

**Drone Sightings and Close Encounters**

*This is a Center for the Study of the Drone Research Document. For more information, email [csd@bard.edu](mailto:csd@bard.edu)*

Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
12/17/2013	14:00:00	Big Sur	California	During Air Operations on the fire, a media small helicopter drone was launched in front of Big Sur Station. Fortunately, with the heavy media coverage a PIO witnessed the drone and was able to quickly convince the media involved to bring the drone down to the ground so as not to interfere with Incident aircraft. A TFR was in place and Air Attack and Helicopters were in the airspace and had no conflict with the low flying drone.				Sighting				Multicopter
2/11/2014		Picayune Muni	Mississippi	Pilot reported near miss. A Helicopter departed and at 750 FT had a near miss with a UAV painted white and very difficult to detect against the background. UAV was reported as a fixed wing aircraft, with a wingspan of approximately 5 FT		750		Close Encounter	Helicopter		Helicopter	Fixed-wing, 5 ft. wingspan
2/14/2014		SDF.TRACON	Kentucky	Reported for domain awareness. Both pilot and right seat non-pilot occupant observed what appeared to be an unmanned aircraft and tracked it from our 11 o'clock to our 4 o'clock for approximately 45 seconds. We were level 10,000 MSL at the time and altitude of unidentified aircraft estimated 9,000 and under power. It appeared to be an airplane in type, too small for carrying a person; mostly black with red and green markings.		9000	1,000	Sighting				
3/1/2014	17:02:00	Durham	North Carolina	2102Z: AFTER LANDING AT RDU, PILOT REPORTED SEEING A POSSIBLE UAS 7-10 NM NNW OF RDU AT 2500. THE PILOT REPORTED THE UNKNOWN OBJECT GETTING WITHIN A FEW HUNDRED YARDS OF HIS AIRCRAFT. THE UNKNOWN OBJECT APPEARED TO HAVE A TWO TO THREE FOOT WING SPAN, FLYING STRAIGHT AND LEVEL AT A GOOD RATE OF SPEED. 2022Z: A PRIMARY TARGET DEPARTED 8NC8 (LAKE RIDGE) NW BOUND, NO ALTITUDE READOUT, SPEED INDICATING 60 KTS. 2023Z: THE PRIMARY TARGET MERGES WITH AIRCRAFT, TRAFFIC WAS ISSUED BY ATC, AND THE TARGET CONTINUES ON A NW BOUND HEADING. 2117Z: THE PRIMARY TARGET CIRCLES THE 8NC8 AIRPORT THEN APPEARS TO LAND.	8.5	2500		Sighting				Fixed-wing, 2-3 ft wingspan
3/1/2014	15:21:00	Montgomery	Alabama	Civilian Pilot reported UAS 4000, 10 miles E of Montgomery AL	10	4000		Sighting				
3/1/2014		Miami International Airport	Florida	Pilot took evasive action to avoid. Pilot reports sighting a possible UAS in MIA Class B airspace at 6,500 FT. A right deviation is made to avoid the craft. Pilot reports object had no lights and appeared to be a small unmanned vehicle. It looked like a miniature ultra light with a camera mounted to it.		6500		Close Encounter				Fixed-wing
3/7/2014		LaGuardia Airport	New York	Pilot reported for domain awareness. An air carrier crew reported UAS at 6500 feet, roughly 15 mile SW of LGA. Reported UAS was black and small in size. Item did not appear on ATC radar.	15	6500		Sighting				Black
3/22/2014		ZMA.ARTCC	Florida	Pilot at 4,000 FT reports sighting a possible drone opposite direction at 3,500 FT. Object describe as a small white drone (estimated 8 feet). NFI		3500	500	Close Encounter				White, 8 ft.
4/6/2014	12:00:00	Anne Arundel	Maryland	MARCH 8, 2014 AT 1600Z, THE PILOT OF N181FA, PA28 CALLED TO REPORT THAT AFTER HE DEPARTED ANP AIRPORT ON MARCH 8, 2014 ABOUT 2357Z A QUAD COPTER (COMMERCIAL DRONE) CAME REALLY CLOSE TO HIS AIRCRAFT WHILE HE WAS CLIMBING OUT OF 1600'. PILOT STATED THAT WAS A VERY UNSAFE SITUATION.		1600		Close Encounter	Piper PA-28	General Aviation	Single Engine Prop	
4/8/2014		Everett	Washington	A pilot that was flying his personal aircraft just outside class D airspace west of Paine Field Washington claimed he was at 2,500 feet MSL approaching Paine Field when an unmanned helicopter passed by him at his altitude within 200 feet laterally. I called Paine Field and they had no knowledge of the unmanned helicopter. The pilot in the airplane estimated the size of the helicopter to be around 3 feet.		2500	200	Close Encounter		General Aviation		
4/9/2014		Silver Lake	Michigan	PILOT REPORTED A UAS 1/4 MILE EAST OF SILVER LAKE AT 2,300 FEET MSL. THE UAS WAS REPORTED TO BE A HELICOPTER APPROXIMATELY 1 METER IN DIAMETER. LOCAL LAW ENFORCEMENT ADVISED.	0.25	2300		Sighting				Helo
5/1/2014		Atlanta	Georgia	A report of two men flying a UAS on short final to Runway 9R at 400' by several airliners. After notification and discussion with ROC and the tower supervisor, I advised Airports to contact local police. Tower subsequently tasked Landside operations to investigate. No documentation was received from Landside operations and only identification was that it was a fixed wing a/c and there were two men in a white van. Police did not show (were called off by Landside).		400		Sighting				Fixed-wing
5/1/2014		SIG.Airport	Puerto Rico	Pilot reports near miss. Pilot reports sighting a radio controlled aircraft above his altitude (1000 feet MSL) and in close proximity during a visual approach to airport.		1000		Close Encounter				
5/3/2014		Winchester Regional Airport	Virginia	Pilot took evasive action. An instructor and student departed OKV and while climbing through 1,500 FT took evasive action from a UAS approximately 1.5 miles south of the airport. Approximately 1.5 miles to the south of OKV encountered a small UAV helicopter at the same altitude. [We] came close enough to determine color, type, and approximate size, possibly within 200 FT. UAV was 2-3 FT across, it was red, and was the 3-channel type.	1.5	1500	200	Close Encounter				

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5/4/2014	17:30:00	Griffin	Georgia	While driving through Griffin, Georgia on 05-01-2014 at 1730 hours approx 1 mile east of 6A2 on Hill Street in between the intersections of Soloman Street and Taylor Street, I observed an "octo-copter" type UAS vehicle carrying a camera and operating directly over heavy traffic below the height of the adjacent buildings lining the street. I also observed several individuals at the intersection of Hill Street and Soloman Street conducting filming operations on the ground as well. On 05-02-2014, n 05-01-2014. I was given a name of [redacted] in production to speak to. I contacted [redacted] and began to inquire to the UAS operation. [redacted] denied that Stalwart Films was operating a UAS type vehicle or "drone" as he mentioned for filming purposes but did confirm they were filming in the same location as I observed the UAS operation. I drove the same route on 05-03-2014 but did not observe any filming type operations. On 05-05-2014 I overheard a report of a similar type UAS operated on or about 05-03-2014 in the McDonough, Georgia area in what appears to be the approach area for KATL. It was reported that this aircraft may have been operating at an altitude of about 4000 ft. I find it interesting that a similar type UAS aircraft operating in 2 areas relatively close in proximity in a time span of only a couple of days. There is a concern as to the safety of the operation of this type of UAS platform for the use of filming in what the FAA considers a populated or urban area and lacking an evaluation by the FAA in regards to the necessity of a Certificate of Authorization as per Notice 8900.227, effective 07-30-2013.		4000		Sighting					Multicopter
5/8/2014		Atlanta	Georgia	DAL1382 B752 DESCENDING OUT OF 040 FOR A VISUAL APCH TO RWY 27L REPORTED A UAS OPERATING AT HIS ALTITUDE IN CLOSE PROXIMITY TO HIS AIRCRAFT. THE PILOT DID NOT INDICATE THAT IT WAS A NMAC AS THE UAS CONTINUED TO OPERATE TO HIS LEFT. THE UAS WAS DESCRIBED TO BE ABOUT FOUR FOOT SQUARE WITH 4 LEGS AND BRIGHT LIGHTS. TRAFFIC WAS NOT ISSUED AS NO PRIMARY OR SECONDARY RADAR RETURNS WERE VISIBLE ON THE RADAR SCOPE.		4000		Close Encounter	Boeing 757	Commercial	Multi Engine Jet	Multicopter, 4 ft.	
5/16/2014	6:25:00	Sunrise	Florida	SUNRISE, FL - N5793J, AS355F1, REPORTED A NEAR MISS WITH A DRONE NE OF THE BBAND T CENTER IN SUNRISE, FL. PILOT STATED THE DRONE WAS BEING OPERATED BY A PEDESTRIAN ON THE GROUND. 5/4 1025Z				Close Encounter					
5/25/2014	17:22:00	Detroit	Michigan	Detroit Wayne ATCT (DTW) – Saturday, May 24, 2014 at 5:22 p.m. EDT. (SkyWest) SKW4644/CRJ2 en route to Detroit, MI (DTW) reported seeing a remote controlled aircraft at 1,600 feet on a three mile final for Runway 22R at DTW. The pilot reported that the remote controlled aircraft came very close to his aircraft.		3	1600	Close Encounter	Bombardier CRJ200	Commercial	Multi Engine Jet		
5/29/2014		New York	New York	PILOT REPORTED SIGHTING A POSSIBLE DRONE AT 5500 OVER THE SOUTH END OF MANHATTAN. AIRCRAFT WAS INBOUND TO LGA. OBJECT WAS REPORTED AS BLACK 10 -15 FT WIDE, GULL WING.		6	5500	Sighting				Fixed Wing, Black, 15 ft. wingspan	
5/29/2014	23:57:00	Charleston	West Virginia	This bulletin is being provided for your situational awareness. At 23:57 on 25 May 2014 a drone was reported to be flying between 1000 and 2000 feet and had a close call with a US Airways Regional Jet near Yeager Airport in Charleston, WV. The drone was also spotted flying low over the Charleston Area Medical Center Women's and Children's Hospital helicopter pad. Updated information will be provided as if is received. [Healthcare Sector Interrelationship]			1500	Close Encounter		Commercial	Multi Engine Jet		
5/30/2014		Salt Lake City	Utah	While flying in Salt Lake City Class B airspace today, the approach controller gave us a traffic warning of "unknown type and altitude" that popped up on radar about 1 mile in front of us. I spotted what I at first thought was big, birthday-party sized Mylar balloon. As we got a bit closer, it turned out to be a large-is UAV with a flashing green light one side. I didn't get close enough to spot what model, brand, how many rotors, etc., but it was large enough to carry an SLR at least and did have something hanging on it. The camera was busy shooting down through the vertical port, so I didn't get a photo, and I didn't really want to circle back to take a closer look. We were 1,200ft AGL, and it was maybe 100ft above us, 6 miles South of Salt Lake International Airport, and well inside the surface area of the Class B airspace.		6	1300	100 Close Encounter				Multicopter	
6/1/2014	17:15:00	Boston	Massachusetts	PRELIM INFO FROM FAA OPS: BOSTON, MA/UAS/1715E/MEDFLIGHT 2, SIKORSKY S76, DEPARTING TUFTS MEDICAL CENTER, REPORTED A UAS AT 500 FEET. NO EVASIVE ACTION TAKEN. UNKN IF LEO NOTIFIED.			500	Sighting					
6/1/2014		Detroit Metropolitan Wayne County Airport	Michigan	Pilot reports for air domain awareness. An air carrier pilot reported sighting a UAV while on approach vectors approximately 18 NM northeast of DTW at 7,000 FT above a 4,000 FT ceiling. The UAV was propelled by 4 rotors on the corners of an aircraft approximately 4 FT square.		18	7000	Sighting				Multicopter, 4 ft.	
6/1/2014		Los Angeles	California	AIRCRAFT 1 AND AIRCRAFT 2 BOTH ON APPROACH TO RUNWAY 25L 20 MILE FINAL LAX REPORTED WHAT APPEARED TO BE A "TRASH CAN SIZED" UAV OR R/C AIRCRAFT EASTBOUND AT 6500. NO TARGETS OR PRIMARY RADAR RETURNS ON THE ACD. DEN ADVISED		20	6500	Sighting				Multicopter	

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6/1/2014		Jupiter Airport	Florida	Near miss with an unknown UAS operating at 5000 feet. Pilot reported difficulty seeing unlit drone in low-light/dawn conditions, but incident was close enough for pilot to hear propeller noise of UAS inside of the cabin		5000		Close Encounter				
6/1/2014	12:30:00	Dulles International Airport	Virginia	Pilot reports near miss. Approaching DOMSE on visual approach to [Runway] 19L at IAD, descending through 1,800 MSL, an object was spotted at 12:30 position tracking straight on slightly below our altitude. As it passed by the right side of the aircraft approximately 100 FT and below our altitude by 100 FT it became apparent that it was a drone of some sort approximately 4 FT in diameter, saucer shaped, and gold or bronze in color.		1700	100	Close Encounter				Multicopter, 4 ft.
6/10/2014				A helicopter pilot reported a near miss with a drone flying on the shoreline near a Class B airport which would have resulted in a disaster had they hit.				Close Encounter			Helicopter	
6/16/2014	18:55:00	Virginia Beach	Virginia	PRELIM INFO FROM FAA OPS: VIRGINIA BEACH, VA/UAS INCIDENT/1855E/MILITARY REDHAWK 710, H60 REPORTED AN ORANGE AND WHITE SQUARE SHAPED UAS APPROX 6-8 FEET DIAMETER AT 1,300 FEET 4 E VIRGINIA BEACH. NO CONFLICTS REPORTED.	4	1300		Sighting				
6/21/2014	10:47:00	Savannah	Georgia	PRELIM INFO FAA OPS: SAVANNAH, GA/UAS INCIDENT/1047E/SAVANNAH ATCT ADVISES N792CD, CIRRUS SR20, AT 2,100 FEET REPORTED UAS AT 500 FEET 2-3 NW SAV. JETBLUE 841, A320, AT 1,700 FEET REPORTED UAS AT 700-1200 FEET. BOTH ACFT PASSED DIRECTLY OVERHEAD. UAS TOP WHITE APPROX 5 FT LONG.	2.5	950	750	Sighting				White, 5 ft. long
6/22/2014	14:34:00	Charleston	South Carolina	PRELIM INFO FROM FAA WOC: CHARLESTON, SOUTH CAROLINA/UAS REPORT/6-11 1434E/EXPRESS JET 5740, CRJ2, REPORTED WHITE UAS, 4 FT WINGSPAN ON 6 MILE FINAL FOR RUNWAY 15 AT 1,100 FEET, 500 FEET SEPARATION MAINTAINED, NO ACTION REQUIRED.	6	1100	500	Close Encounter	Bombardier CRJ-200	Commercial	Multi Engine Jet	
6/25/2014	14:33:00	Hastings	Michigan	PRELIM INFO FROM FAA OPS: HASTINGS, MI/UAS INCIDENT/1433E/GRAND RAPIDS ATCT ADVISED THAT N330F, CESSNA C182, REPORTED HE PASSED A UAS AT 1,000 FEET AGL (NO DIRECTION OF FLIGHT GIVEN FOR EITHER UAS OR ACFT) JUST SOUTH OF THE APPROACH END OF RUNWAY 30 AT HASTINGS AIRPORT (9D9) WHILE CLIMBING OUT WITH PARACHUTE JUMPERS.	1	1000		Sighting				
6/26/2014	15:30:00	New York	New York	PRELIM INFO FROM FAA OPS: NYC/UAS INCIDENT/1550E/N90 REPORTED THAT BOTH AMERICAN 368, B737, AND DELTA 2540, B757, OBSERVED AN UNKN TYPE UAS BETWEEN 4,500 FEET AND 5,000 FEET SOUTH OF MANHATTAN ISLAND. NYPD IS SENDING AN AIRBORNE ASSET TO SCENE TO INVESTIGATE.		4750		Sighting				
6/27/2014	14:55:00	Teterboro	New Jersey	PRELIM INFO FROM FAA OPS: TETERBORO, NJ/UAS INCIDENT/1455E/N801DE, DASSAULT FALCON DA20, AT 800 FEET, ON FINAL APPROACH TO TEB, REPORTED SILVER UAS HELO 50 BELOW RIGHT WING.		750	50	Close Encounter	Dassault Falcon 20	General Aviation	Multi Engine Jet	Helo, Silver
6/28/2014		El Dorado	California	Sand Fire in El Dorado County: Aerial wildfire operation had to be suspended because of a drone intrusion. It took nearly 40 minutes to isolate and ground the hobby drone so that the aerial assets could re-engage and support the firefighters on the ground. Hobbyist was identified and asked to cease operations.				Sighting				
6/29/2014	11:32:00	Detroit	Michigan	HQ DEN, Reporting Facilities: DETROIT TRACON, DETROIT, MI (TRACON) Remarks: D21 advised that ASQ5544 CRJ7 ORF, DTW they observed a UAS while maneuvering 6nm SE of VLL airport (no mention of near miss condition or any other hazard reported by the PIC). D21 will query PIC for more detailed information after landing at DTW. PRELIM INFO FROM FAA OPS: TROY, MI/UAS INCIDENT/1132E/EXPRESS, JET 5544, CRJ7, REPORTED UAS AT 7,500 FEET INSIDE DETROIT CLASS B AIRSPACE 6 SE TROY, MICHIGAN. NO CONFLICT REPORTED.	6	750		Sighting				
6/29/2014		Fairfield	New Jersey	N5521S REPORTED AN UNIDENTIFIED FLYING OBJECT APPROXIMATED TWO TO THREE MILES NORTH NORTHEAST OF THE FIELD AT OR BELOW 1000 FEET. UPON ARRIVAL, FURTHER QUESTIONED VIA GROUND CONTROL. N21S IDENTIFIED THE AIRCRAFT AS POSSIBLY A REMOTE CONTROL HELICOPTER WITH A BLUE LIGHT. REPORTED TO FAIRFIELD POLICE DEPARTMENT WHO REFERRED IT TO THE TOTOWA POLICE DEPARTMENT	2.5	1000		Sighting				Helo
6/29/2014		Wilmington	Delaware	HQ DEN, UAS, NOTAM-VIP, TFR Reporting Facilities: GREATER WILMINGTON ATCT, WILMINGTON, DE (ATCT) Remarks: ILG ATCT advised that VFR N63465/C150 at 2,500 feet reported seeing a wingless drone approximately 5 feet in size at 2,000 feet over/in the VIP TFR for Greenville/Wilmington, DE NOTAM 9/3124 (SFC to 1500' feet 1nm radius); USSS advised.		2000		Sighting				Multicopter

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6/29/2014	19:35:00	Scottsdale	Arizona	PRELIM INFO FROM FAA OPS: SCOTTSDALE, AZ/UAS INCIDENT/1935P/SCOTTSDALE ATCT ADVISED THAT N820JT, CESSNA C510, ABQ TO SDL, REPORTED A QUADCOPTER RV PASSED 50 FEET OFF WING AT 1,000 FEET 2 MILES OFF APPROACH END RUNWAY 21. PILOT ADVISED HE FLEW SAME TYPE RV AS A HOBBY.		2	1000	50	Close Encounter	Cessna Citation	General Aviation	Multi Engine Jet	Multirotor
6/30/2014	19:55:00	Stockton	California	Summary: N64PJ, a helicopter, was transitioning SCK Class D at approximately 750 feet. He reported to SCK LC that he almost hit two remote control gliders. He had one at eye level and one directly below him. He said they looked to be 5 or 6 feet in size. He was unfamiliar with the local area and stated that it appeared to be at a sports complex, south of the airport, he saw several baseball fields possibility a soccer field and a water tank in the middle of the complex. He said that he was giving us all the information to pass on and was not directly filing a NMAC. The ATM called the Manteca police and had them look at Northgate Park and the East Union High school area for the gliders. None have been located at the time of this MOR entry.			750		Close Encounter	Bell 206	Commercial	Helicopter	Fixed-wing, Remote control gliders
7/3/2014	14:35:00	Washington	District of Columbia	Potomac Consolidated TRACON (PCT) - Sunday, June 29, 2014 at 2:35 p.m. EDT. POE725/DH8D was cleared for the Visual Approach to Runway 19C at Washington Dulles (IAD) when the aircraft reported a Near Midair Collision (NMAC) with a drone. POE725 was approximately eight miles north of IAD at 2,800 feet when the aircraft came within 50 feet of what was reported as a black and silver drone with three circular propellers. POE725 stated no course correction was necessary to avoid the drone. The aircraft landed without further incident. Both the Domestic Events Network (DEN) and Local Law Enforcement officials were notified.	8	2800	50	Close Encounter	Bombardier Dash 8	Commercial	Multi Engine Prop	Multirotor	
7/4/2014		Savannah	Georgia	Summary: ASH2803, CRJ9 from CLT to SAV, was on a 2.1 mile final to runway 01 at SAV and reported a UAS (drone) at 800 feet altitude and 500 to 700 feet off his left wing. He described the drone as black/white with a probe sticking out of the nose, basically a fixed wing style. The pilot did not take any evasive action and landed without incident.	2.1	800	600	Sighting				Fixed-wing	
7/7/2014		New York City	New York	PD19 HELO REPORTED A DRONE FLYING VERY QUICKLY IN THE VICINITY OF THE GEORGE WASHINGTON BRIDGE AND SPUYTEN DUVIL ESTIMATED UP TO AN ALTITUDE OF 2,000 FEET AGL. THE DRONE ALSO FLEW WITHIN AN ESTIMATED 800 FEET LATERALLY TO PD19. NYPD CONFISCATED THE DRONE AND IS INVESTIGATING. DEN AND ROC NOTIFIED.	6.2	800	800	Sighting					
7/8/2014		Caldwell	New Jersey	Type of MOR: Public inquiry or concern (including all pilot reported NMACs) CDW-M-2014/07/04-0002Date/Time: Closest Proximity: 0 miles and 400 feet Summary: N41SJ, a helicopter based at Caldwell, reported encountering a drone 1 mile off the approach end of Runway 22 at CDW. The pilot reported that it passed 400 feet below him. No further details are available.	1		400	Close Encounter	Bell 206	Commercial	Helicopter		
7/9/2014	13:12:00	Portland	Oregon	PRELIM INFO FROM FAA OPS: PORTLAND, OR/UAS INCIDENT/1312P/N5311E, HAWKER BEECHCRAFT BE35, REPORTED PASSING A UAS WHILE WESTBOUND AT 2,200 FEET 3-4 N PDX ARPT. PILOT DESCRIBED UAS AS BRIGHT AND SHINY, APPROXIMATELY 1 FOOT IN DIAMETER. UNABLE TO DETERMINE IF UAS WAS STATIONARY OR MOVING.	3.5	2200		Sighting				Multirotor	
7/11/2014	8:40:00	Honolulu	Hawaii	PRELIM INFO FROM FAA OPS: HONOLULU, HI/UAS INCIDENT/0840L/MOKULELE 69, CESSNA C208, REPORTED SIGHTING OF A UAS 50-75 FEET OFF RIGHT WING AT 2,000 FEET OVER PUNCHBOWL HONOLULU, HI. TYPE OF UAS UNKN. Summary: On GC frequency, MUL59 reported seeing a drone over when they were over Punchbowl at 2,000 feet. The pilot made the report at 1845Z. The pilot reported seeing the drone about 50-75 feet off their right wing. The pilot could not describe the type of drone but reported that it was definitely visible.		2000	60	Close Encounter	Cessna 208 Caravan	General Aviation	Single Engine Prop		
7/11/2014	10:55:00	Washington	District of Columbia	PRELIM INFO FROM FAA OPS: WASHINGTON, DC/UAS INCIDENT/1055E/POTOMAC TRACON ADVISED THAT N33443, PIPER P28A, AT 2,200 FEET REPORTED A UAS THAT PASSED 400 - 500 FEET BELOW HIM. UAS DESCRIBED AS A SMALL WHITE AIRPLANE FLYING SOUTHBOUND 21 S DCA. DOD DEFERRING ACTION.	21	1800	450	Close Encounter	Piper PA-28	General Aviation	Single Engine Prop	Fixed-wing	
7/12/2014	11:57:00	Cleveland	Ohio	PRELIM INFO FROM FAA OPS: CLEVELAND, OH/UAS INCIDENT/1157E/N2065P, SCHWEIZER H269, BANKED RIGHT AS THEY PASSED A RED UAS (PSBL quadcopter) ABOUT 50 YARDS OFF THEIR LEFT SIDE AT 1,700 FEET 4.8 NE CLEVELAND. CLE FSDO NOTIFIED. MOR HAS BEEN FILED.	4.8	1700	150	Close Encounter	Schweizer H269	General Aviation	Helicopter	Multirotor	
7/12/2014	19:15:00	New Orleans	Louisiana	PRELIM INFO FROM FAA OPS: NEW ORLEANS, LA/UAS INCIDENT/1915C/NEW ORLEANS ATCT REPORTED THAT AT 1640C, ARMED 5, HELO, AT 2,800 FEET, 23 S OF BATON ROUGE REPORTED A UAS WITH RED AND WHITE LIGHTS, 4 TO 5 FEET IN DIAMETER, PASSED ABOUT 100 FEET BELOW, ARMED 5 ADVISED IT LOOKED LIKE A REMOTE CONTROL DEVICE. MOR FILED.	23	2700	100	Close Encounter	Helicopter	Government	Helicopter	Multirotor, 4-5 ft. diameter	

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7/13/2014	13:22:00	Cincinnati	Ohio	PRELIM INFO FROM FAA OPS: CINCINNATI, OH/UAS INCIDENT/1322E/CINCINNATI TRACON REPORTED N445P, CIRRUS SR22, LORAIN ELYRIA, OH - LOUISVILLE, KY. REPORTED A BLACK QUADCOPTER IN CLOSE PROXIMITY OFF THE ACFT LEFT SIDE AT 8,000 FEET 16 NNE CINCINNATI. MOR TO BE FILED BY CINCINNATI TRACON.	16	8000		Close Encounter	Cirrus SR22	General Aviation	Single Engine Prop	Multirotor
7/15/2014	14:10:00	Columbus	Georgia	PRELIM INFO FROM FAA OPS: COLUMBUS, GA/UAS INCIDENT/1410E/ATL TRACON REPORTED N2872T, PIPER PA31, FORT PIERCE, FL - MCMINNVILLE, TN, AT 8,000 FEET REPORTED A UAS 600 FEET ABOVE, BLACK AND GRAY IN COLOR WITH A 4-5 FOOT WINGSPAN HEADING SE BOUND. MOR TO BE FILED.		8500	500	Close Encounter	Piper PA-31	General Aviation	Single Engine Prop	Fixed-wing, 4-5 ft. wingspan
7/17/2014	11:06:00	Chicago	Illinois	PRELIM INFO FROM FAA OPS: CHICAGO, IL/UAS INCIDENT/1106C/CHICAGO O'HARE ATCT ADVISED REPUBLIC 4299, E170, KANSAS CITY, MO - ORD, REPORTED R/C ACFT OPERATING AT 500 FEET AGL ABOUT 1 E ARPT NEAR FINAL RUNWAY 28C. ORD ATCT ADVISED AREA IS A CLOSED R/C AIRPARK. LEO NOTIFIED.	1	500		Sighting				
7/18/2014	13:41:00	Ft Belvoir	Virginia	PRELIM INFO FROM FAA OPS: FT BELVOIR, VA/UAS INCIDENT/1341E/ARMY PAT05, H60, REPORTED A SMALL DARK HELICOPTER LIKE UAS OPERATING 1 NW DAVIDSON ARMY AIRFIELD, FT BELVOIR AT 1,500 FEET.	1	1500		Sighting				Helo
7/19/2014	16:15:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/1615P/HAWAIIAN 10, A332, REPORTED A CHEVRON SHAPED UAS OVER COLISEUM AT 3,500 FEET 8 NE LOS ANGELES INTERNATIONAL ARPT. FSDO HAS BEEN NOTIFIED.	8	3500		Sighting				Fixed-wing
7/19/2014	8:53:00	Trenton	New Jersey	PRELIM INFO FROM FAA OPS: TRENTON, NJ/UAS EVENT/0855E/N452J, C172, WHILE LANDING TRENTON AT 1,200 FEET REPORTED A 4 PROPELLER UAS 100 FEET ABOVE ACFT NE BOUND.	1	1300	100	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Multirotor
7/20/2014	13:53:00	Newark	New Jersey	PRELIM INFO FROM FAA OPS: NEWARK, NJ/UNMANNED ACFT SYSTEM/1353E/EXPRESS JET 4388, E135, JAX-EWR, REPORTED A TCAS ALERT WHILE ON FINAL NORTHBOUND FOR RY 4R AT 3,000 FEET. 3 UAS AT 500-1,000 FEET HEADING SOUTHBOUND WAS OBSERVED. NO EVASIVE ACTION TAKEN.		750		Sighting				
7/20/2014	19:27:00	Sausalito	California	PRELIM INFO FROM FAA OPS: SAUSALITO, CA/UAS INCIDENT/1927P/N296ME, CESSNA C152, INBOUND TO HAYWARD EXECUTIVE ARPT, HAYWARD, CA, REPORTED A CLOSE CALL WITH A SMALL UAS ROTORCRAFT, WITH A GREEN FLASHING LIGHT, 10.5 N SAUSALITO VOR, AT 4,500 FEET.	10.5	4500		Close Encounter	Cessna 152	General Aviation	Single Engine Prop	Multirotor
7/20/2014	20:10:00	Charlotte	North Carolina	PRELIM INFO FROM FAA OPS: CHARLOTTE, NC/UAS INCIDENT/2010E/PSA 4797, CRJ2, REPORTED THAT DURING 12 MILE FINAL TO CLT RUNWAY 36L AT 3,100 FEET A BLACK AND RED UAS PASSED 100 FEET BELOW ACFT E BOUND. ROCK HILL POLICE NOTIFIED.	12	3000	100	Close Encounter	Bombardier CRJ-200	Commercial	Multi Engine Jet	
7/20/2014	15:15:00	Lakeland	Florida	PRELIM INFO FROM FAA OPS: LAKELAND, FL/UAS INCIDENT/1515E/DELTA 1903, A319, LGA - SRQ, REPORTED OBSERVING A UAS ACFT WHILE SOUTHBOUND AT 3,000 FEET, APPROX 20 N LAL. OBJECT APPEARED TO BE 500 FEET ABOVE. NO NOMAC OR TCAS ALERT.	20	3500	500	Close Encounter	Airbus 319	Commercial	Multi Engine Jet	
7/21/2014	19:38:00	Dallas	Texas	CLOSE OUT INFO FROM FAA OPS: DALLAS-FT WORTH, TX/UAS INCIDENT/2034C/ENVOY 3210, CRJ7, REPORTED AT 1938C ON 10 MILE FINAL TO DFW RUNWAY17L AT 3,000 FEET A 4-10 FEET IN DIAMETER UAS PASSED 500 FEET OFF LEFT SIDE AT SAME ALTITUDE. THE UAS WAS BLACK AND RED IN COLOR WITH 4 ROTORS AND HEADED NORTH BOUND. LEO'S WERE NOTIFIED.	10	3000	500	Close Encounter	Bombardier CRJ-700	Commercial	Multi Engine Jet	Multirotor
7/22/2014	20:13:00	Oxford	Connecticut	PRELIM INFO FROM FAA OPS: OXFORD, CT/UAS INCIDENT/2013E/BRADLEY TRACON ISSUED MOR AFTER WATERBURY-OXFORD ARPT CONTROLLER REPORTED VFR N2222B, PIPER P28A, ENCOUNTERED A UAS DESCRIBED AS 4 FEET WIDE PASSING 400 FEET ABOVE HIS AIRCRAFT AT 5,700 FEET HEADING ENE. N2222B WAS HEADING SOUTHWESTBOUND AT 5,300 FEET 12 NE WATERBURY-OXFORD ARPT. BRADLEY TRACON ADVISED MERIDEN.	12	5700	400	Close Encounter	Piper PA-28	General Aviation	Single Engine Prop	4 ft. wide
7/23/2014	19:53:00	Boston	Massachusetts	PRELIM INFO FROM FAA OPS: BOSTON, MA/UAS INCIDENT/1953E/BOSTON ARTCC REPORTED COBALT AIR 1510, PILATUS PC12, WHILE SE BOUND AT FL190, REPORTED A UAS WITH 10-15 FT WINGSPAN PASSING 1,000-1,500 FEET BELOW HEADING SOUTHBOUND 10 SE BOSTON. NO CONFLICT REPORTED.	10	19,000	1250	Sighting				Fixed-wing, 10-15 ft. wingspan
7/24/2014	20:40:00	Ft Wayne	Indiana	PRELIM INFO FROM FAA OPS: FT WAYNE, IN/UAS INCIDENT/2040E/FT WAYNE APPROACH ADVISED N470DS, DIAMOND DA40, REPORTED A GREEN UAS WITH BLACK WINGS AND RED LIGHT WITH LESS THAN 4 FT WINGSPAN WHILE E BOUND AT 6,100 FEET 20 W FT WAYNE. UAS PASSED 40 FEET BELOW, 150 FEET LATERAL, OPPOSITE DIRECTION. NO EVASIVE ACTION TAKEN. LEO NOT NOTIFIED.	20	6100	150	Close Encounter	Diamond DA40	General Aviation	Single Engine Prop	Fixed-wing, 4 ft. wingspan

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
7/25/2014	14:03:00	Bellevue	Idaho	On July 23, 2014 at approximately 14:17 hours, I received a call from Blaine County Communications for a report of a "drone" which was harassing a "spray plane." I contacted the pilot, who said a "drone" was following him near Price Lane. I made contact with [redacted] [redacted] stated he had been operating his DJI Phantom 2 drone when the plane was spraying the field. I explained to [redacted] if he was to cause his drone to hit the spray plane he would cause significant damage to the plane and possibly cause it to crash.[redacted] was very apologetic and stated he had no intentions of causing any damage or injury to anyone.				Close Encounter		General Aviation	Single Engine Prop	
7/27/2014	12:08:00	Canarsie	New York	PRELIM INFO FROM FAA OPS: CANARSIE, NY/UAS EVENT/1208E/JETBLUE 1105, A320, REPORTED A UAS AT 1,800 FEET OVER CANARSIE.		1800		Sighting				
7/29/2014	16:00:00	Juneau	Alaska	PRELIM INFO FROM FAA OPS: JNU/UAS INCIDENT/271600L/A NORTHSTAR HELICOPTER REPORTED TO JNU AIRPORT A UAS WAS IN THE VCNTY OF GCI BLDG 1 N OF ARPT IN THE HELICOPTERS APCH CORRIDOR. THE UAS WAS OPERATED BY CARLTON SMITH REAL ESTATE FIRM TAKING PICTURES OF THE BUILDING TO BE PUT UP FOR SALE. AAL FSDO ADVISED.		1		Sighting				Multicopter
7/29/2014		New York	New York	Summary: AWE2192 E190 INBOUND TO LGA. LGA 225 RADIAL 5 DME. HEADING 040 AT 4000 FT. REPORTED A UNMANNED VEHICLE YELLOW IN COLOR OPPOSITE DIRECTION AT 3950 FT. PASSED JUST UNDERNEATH THE AIRCRAFT. REPORTED TO NYPDAviation.		3950	50	Close Encounter	Embraer 190	Commercial	Multi Engine Jet	Yellow
7/29/2014	16:58:00	Sacramento	California	PRELIM INFO FROM FAA OPS: SACRAMENTO, CA/UAS INCIDENT/1658P/NCT ADVISED DEN PILOT OF ARMY SPRTN622, H60, REPORTED A UAS PASSED WITHIN 30 FEET OF ACFT AT 1,300 FEET APPROXIMATELY 1 MILE N MHR.	1	1300	30	Close Encounter	H-60	Government	Helicopter	
7/29/2014		Sacramento	California	A NATIONAL GUARD HELO REPORTED A UAV 30 FEET FROM HIS A/C WHILE HE WAS AT 1300 FT OVER SUNRISE BLVD JUST NORTH OF U.S. HWY 50 (APPROX 5 MI NORTH EAST OF MHR). UAV DESCRIBED AS A ROTARY TYPE. SPTN622 CONTINUED NORTH EAST TOWARDS FOLSOM LAKE.	5	1300	30	Close Encounter		Government	Helicopter	Multicopter
7/29/2014	11:30:00	Wheeling	West Virginia	PRELIM INFO FROM FAA OPS: WHEELING, WV/UAS INCIDENT/1130E/N4391L, CESSNA C172, REPORTED A UAS, 3-4 FEET DIAMETER WITH 4 BLADES AND CAMERA, SAME ALTITUDE AND APPROXIMATELY 150 FEET LATERAL DISTANCE FROM ACFT AT 1,000 FEET AGL 5 SW WHEELING, WV.	5	1000	150	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Multicopter
7/30/2014		New York	New York	Reporting Facilities: BOSTON ARTCC, BOSTON, MA (ARTCC) Call Sign: N785QS Aircraft Type: GLF5 Origin: EGGW LONDON, UNITED KINGDOM Destination: KPYD PROVIDENCE Remarks: PIC reported a square helicopter type drone at HVQ020018, 9000 feet. NY State PD NTFYD.		9000		Sighting				Helo
7/30/2014	20:59:00	Reno	Nevada	PRELIM INFO FROM FAA OPS: RENO, NV/UNMANNED AIRCRAFT SYSTEMS/2059P/CARE FLIGHT 3, EUROCOPTER ASS0, REPORTED A UAS AT 5,200 FEET, 1 SE RENOWN HOSPITAL, RENO. UAS WAS BETWEEN ACFT AND HOSPITAL AND HAD MULTIPLE RED LIGHTS.		5200		Sighting				
8/2/2014	20:15:00	New York	New York	PRELIM INFO FROM FAA OPS: LGA/UAS REPORT/2015E/N90 ADVISED ON DEN US AIRWAYS 2192, E190, DCA-LGA, PILOT REPORTED A UAS YELLOW IN COLOR WITH 4 FEET WING SPAN PASSED WITHIN 50 FEET OF ACFT AT 4,000 FEET 5 SW LGA. NYPDAviationUNIT ADVISED.	5	4000	50	Close Encounter	Embraer 190	Commercial	Multi Engine Jet	Fixed-wing, 4 ft. wingspan
8/3/2014	18:25:00	Atlanta	Georgia	PRELIM INFO FROM FAA OPS: ATLANTA, GA/UAS INCIDENT/1825E/AIRTRAN 222, B712, TAMPA, FL - ATLANTA, REPORTED A UAS, NO DESCRIPTION GIVEN, SAME ALTITUDE AT 3,000 FEET 20 W ATLANTA, FULTON COUNTY SHERIFF AND UNION CITY PD NOTIFIED.	20	3000		Sighting				
8/4/2014	16:57:00	Colts Neck	New Jersey	PRELIM INFO FROM FAA OPS: COLTS NECK, NJ/UAS EVENT/1657E/N8187Y, PIPER PA30, REPORTED A UAS AT 5,500 FEET 6 ESE COLTS NECK.	6	5500		Sighting				
8/5/2014		Wheeling	West Virginia	PRELIM INFO FROM FAA OPS: WHEELING, WV/UAS INCIDENT/174E/N629MC, PILATUS PC12, REPORTED DEVIATING AROUND AN UNKN TYPE UAS AT 3,000 FEET 12 SW WHEELING, UAS APPEARED TO BE SLIGHTLY BELOW 3,000 FEET. LEO NOTIFIED.	12	3000		Close Encounter	Pilatus PC-12	General Aviation	Single Engine Prop	
8/8/2014		Los Angeles	California	PIC reported a white "drone" operating 4 south of LAX heading eastbound at 4000', no impact to the aircraft's flight. Aircraft was on the final into LAX at 4000'. No other information available.	4	4000		Sighting				White
8/8/2014	11:15:00	White Plains	New York	PRELIM INFO FROM FAA OPS: WHITE PLAINS, NY/UAS EVENT/1115E/WHITE PLAINS ATCT REPORTS 2 UAS OPERATING 4.25 SW WEST CHESTER COUNTY ARPT. UAS BLACK IN COLOR OPERATING ABOVE BUILDINGS. REPORT RECEIVED FROM WHITE PLAINS PD.	4.25			Sighting				Black

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8/9/2014	10:25:00	Miami	Florida	PRELIM INFO FROM FAA OPS: MIAMI, FL/UAS EVENT/1025E/IBC AIRWAYS 965, SAAB SF34, REPORTED A SILVER UAS AT 4,000 FEET 7.5 E KENDALL-TAMIAMI ARPT. CLOSEST PROXIMITY NOT REPORTED. LEO NOTIFIED.	7.5	4000		Sighting				Silver
8/10/2014	10:47:00	Atlanta	Georgia	PRELIM INFO FROM FAA OPS: ATLANTA, GA/UAS EVENT/1047E/ATLANTA ARTCC REPORTED VENTUREAVIATION/GROUP 192, CESSNA C56X, ENCOUNTERED UAS AT FL250, PASSED ABOVE HIM (NORTH TO SOUTH) 100 E ATLANTA, UAS WAS GRAYISH IN COLOR. LEO WAS NOT CONTACTED DUE TO ALTITUDE AND LOCATION.	100	25000		Sighting				
8/10/2014	16:25:00	Houston	Texas	PRELIM INFO FROM FAA OPS: HOUSTON, TX/UAS INCIDENT/1625C/HOUSTON TRACON REPORTED A LIFE GUARD HELO WAS AT 800 FEET AND SIGHTED A RED 4 PROP UAS AT 700 FEET 5 WSW HOUSTON INTERCONTINENTAL ARPT, HEADING UNKN. UAS WAS INSIDE HOUSTON CLASS B AIRSPACE.	5	700	100	Close Encounter		Government	Helicopter	Multirotor, Red
8/11/2014	14:15:00	Worcester	Massachusetts	UPDATE INFO FROM FAA OPS: WORCESTER, MA/UAS EVENT/1415E/BRADLEY APPROACH REPORTED N119RW, AUGUSTA A119, 7 NW WORCESTER, NORTHEAST BOUND, ENCOUNTERED UAS AT 3,500 FEET, OPPOSITE DIRECTION, 500 TO 1,000 FEET OFF RIGHT SIDE OF ACFT. NO EVASIVE ACTION REQUIRED. UAS WAS 4 TO 5 FEET IN LENGTH, GRAY IN COLOR, FIXED WING WITH SINGLE ENGINE IN FRONT AND TAPERED BODY TO REAR. BRADLEY APPROACH NOTIFIED THE MASSACHUSETTS STATE POLICE.	7	3500	750	Sighting				Fixed-wing
8/16/2014	9:45:00	Carlsbad	California	PRELIM INFO FROM FAA OPS: CARLSBAD, CA/UAS INCIDENT/0945P/N9897F, CESSNA C172, REPORTED MULTIPLE RC AIRCRAFT 1.5 MILES NE OF RUNWAY 24 APPROACH END AT 800 FEET.	1.5	800		Sighting				
8/16/2014	18:45:00	Houston	Texas	PRELIM INFO FROM FAA OPS: HOUSTON, TX/UAS INCIDENT/1845C/HOUSTON TRACON ADVISED THAT VFR N771TX, EXPERIMENTAL CTLS, REPORTED A UAS OPERATING AT VERY CLOSE PROXIMITY TO HIS ACFT AT 2,500 FEET IN CLASS B AIRSPACE VCNTY OF THE HOUSTON ASTRODOME 14 NW HOUSTON HOBBY ARPT.	14	2500		Close Encounter	Beech 45	General Aviation	Single Engine Prop	
8/17/2014	20:05:00	Byron	California	PRELIM INFO FROM FAA OPS: BYRON, CA/UAS INCIDENT/2005P/NCT REPORTED N340TU, CESSNA C340, OBSERVED AN UNIDENTIFIED UAS WHILE NORTHWEST BOUND AT 3,000 FEET, VCNTY BYRON. NO EVASIVE ACTION TAKEN. CONTRA COSTA COUNTY SHERIFF NOTIFIED.		3000		Sighting				
8/18/2014	10:50:00	Buffalo	New York	PRELIM INFO FROM FAA OPS: BUFFALO, NY/UAS/1050E/TWO TOWER CONTROLLERS REPORTED OBSERVING A QUAD COPTER UAS OVER THE CENTER OF THE ARPT. ALTITUDE UNKN. UAS DEPARTED TO THE SOUTHWEST AND WAS THE SIZE OF A SEAGULL. LEO NOTIFIED.		0		Sighting				Multirotor
8/18/2014	15:16:00	Savannah	Georgia	PRELIM INFO FROM FAA OPS: SAVANNAH, GA/UAS INCIDENT/1516E/N2172K, P28B, REPORTED UAS AT 4,500 FEET 8 SE SAV.	8	4500		Sighting				
8/19/2014	13:45:00	Islip	New York	PRELIM INFO FROM FAA OPS: ISLIP, NY/MISC - UAS INCIDENT/1345E/ISP ATCT REPORTED N192JK, MOONEY M20R, OBSERVED AN UNKN TYPE UAS AT 2,000 FEET, 5 NW ISP. NO EVASIVE ACTION TAKEN.	5	2000		Sighting				
8/20/2014	20:53:00	Meriden	Connecticut	PRELIM INFO FROM FAA OPS: MERIDEN, CT/UAS INCIDENT/2053E/N616VT, PIPER P28A, WHILE NE BOUND AT 3,500 FEET REPORTED A GREEN/BLUE UAS OFF LEFT WING 200 FEET BELOW ACFT 5 ESE MERIDEN. NO EVASIVE ACTION TAKEN.	5	3300	200	Close Encounter	Piper PA-28	General Aviation	Single Engine Prop	Green, Blue
8/23/2014	23:20:00	Van Nuys	California	PRELIM INFO FROM FAA OPS: VAN NUYS, CA/UAS EVENT/1120P/SOUTHERN CALIFORNIA TRACON REPORTED SKY WEST 5641, CRJ2, WHILE DEPARTING BURBANK ARPT REPORTED A UAS AT 8,700 FEET 5 N VAN NUYS. NO DESCRIPTION OF UAS REPORTED. UNKN IF LEO WILL BE NOTIFIED.	5	8700		Sighting				
8/23/2014	12:25:00	Burbank	California	PRELIM INFO FROM FAA OPS: BURBANK, CA/UAS INCIDENT/1225P/N404V, HAWKER BEECHCRAFT BE36, REPORTED A BLACK AND RED, 3x3 FEET, UAS OFF THE LEFT WING PASSING OPPOSITE DIRECTION WHILE N BOUND AT 8,000 FEET 2 S BURBANK, CLOSEST PROXIMITY NOT REPORTED. LAPD NOTIFIED.	2	8000		Close Encounter	Beechcraft Bonanza	General Aviation	Single Engine Prop	Multirotor, 3 ft. by 3 ft.
8/23/2014	14:20:00	Nashua	New Hampshire	PRELIM INFO FROM FAA OPS: NASHUA, NH/UAS INCIDENT/1420E/NOAA NAA11M, CESSNA C337, WHILE 5 SOUTH OF BOIRE FIELD ARPT AT 3,000 FEET REPORTED UAS OVERHEAD AT 3,500 FEET. UNABLE TO DETERMINE COLOR, DESCRIBED UAS AS DELTA-WING MODEL JET.	5	3500	500	Close Encounter				Fixed-wing
8/25/2014	19:41:00	Las Vegas	Nevada	PRELIM INFO FROM FAA OPS: LAS VEGAS, NV/UAS INCIDENT/1941P/LAS VEGAS ATCT REPORTED EMERGENCY 21, LOCAL MEDEVAC HELO, WAS ALMOST STRUCK BY A UAS AT 200 FEET WHILE DEPARTING UNIVERSITY MEDICAL CENTER 4 NNW LAS, LAS METRO PD HELO RESPONDED AND FOUND NO AIRBORNE UAS.	4	200		Close Encounter		Government	Helicopter	Multirotor

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8/28/2014	15:36:00	Boston	Massachusetts	PRELIM INFO FROM FAA OPS: BOS/UAS INCIDENT/1536E/AIR WISCONSIN 3830, CRJ7, REPORTED A SMALL METALLIC UAS PASSING OPPOSITE DIRECTION AT 1,000 FEET WHILE NE BOUND ON FINAL APPROACH RUNWAY 4L, 4 SW BOS, MA STATE PD HELICOPTER INVESTIGATED, NEGATIVE FINDINGS.		4	1000	Sighting				Metallic
8/28/2014	18:58:00	Falmouth	Massachusetts	PRELIM INFO FROM FAA OPS: FALMOUTH, MA/UAS INCIDENT/1858E/BUFFALO APCH ADVISED CANADIAN CFHPM, GULFSTREAM GLF4, REPORTED A UAS WITH GREEN LIGHTS 25 ENE CAPE COD COAST GUARD AIR STATION, FALMOUTH AT 7,500 FEET.		25	7500	Sighting				
8/29/2014	19:45:00	Herndon	Virginia	UPDATE INFO FROM FAA OPS: HERNDON, VA/UAS INCIDENT/1945E/N5294W, CESSNA C172, REPORTED A UAS CAME WITHIN 20 FEET OF ACFT WHILE AT 1,500 FEET 14 NNW HERNDON, UAS DESCRIBED AS 3 FEET TALL AND A ROTOR ON TOP 2 FEET ACROSS. NO EVASIVE ACTION TAKEN. INCIDENT REPORTED TO THE PURCELLVILLE, VA PD.		14	1500	20 Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Helo, 2 ft. across
8/30/2014	14:34:00	Santa Rosa	California	PRELIM INFO FROM FAA OPS: SANTA ROSA, CA/UAS INCIDENT/1434P/HORIZON 474, DEHAVILLAND DH8D, REPORTED A MODEL AIRCRAFT OFF THE LEFT WING WHILE NW BOUND AT 1,300 FEET ON APPROACH, APPROX 2 MILES NE SANTA ROSA, NO CONFLICT REPORTED, POLICE HELICOPTER INVESTIGATED, NOTHING FOUND.		2	1300	Sighting				
8/30/2014	19:36:00	St Petersburg	Florida	PRELIM INFO FROM FAA OPS: ST PETERSBURG, FL/UAS INCIDENT/1936E/ST PETERSBURG ATCT ADVISED N94NF, VANS RV9, REPORTED A UAS 3 WEST ST PETERSBURG AT 800 FEET NORTHBOUND, UAS WAS 2-3 FEET IN LENGTH AND WHITE IN COLOR.		3	800	Sighting				Fixed-wing, 2-3 ft. long, white
9/1/2014	20:05:00	Allentown	Pennsylvania	PRELIM INFO FROM FAA OPS: ALLENTOWN, PA/UAS INCIDENT/2005E/ABE ATCT REPORTED AN UNKN UAS WAS OBSERVED APPROX 1 SW ABE. UAS LANDED AT NEARBY HS FIELD (LEE VALLEY HIGH SCHOOL), AND IT APPEARED THAT STADIUM PERSONNEL WERE OPERATING UAS. ABE ATCT WILL NOTIFY STADIUM PERSONNEL TO CEASE OPERATIONS OF UAS.		1		Sighting				
9/3/2014	13:40:00	Torrance	California	PRELIM INFO FROM FAA OPS: TORRANCE, CA/UAS INCIDENT/1340P/TORRANCE ATCT REPORTED A UAS WAS OBSERVED 3 NW ZAMPERINI FIELD, TORRANCE, CA, AT 2,400 FEET. UAS WAS DESCRIBED AS A ROTORCRAFT APPROX 1 FOOT IN DIAMETER. LEOS WERE NOT NOTIFIED.		3	2400	Sighting				Multicopter
9/4/2014	10:44:00	Buffalo	New York	PRELIM INFO FROM FAA OPS: BUF/UAS/1044E/BUF APPROACH REPORTED UAS 4 SSE BUF AT 2,000 FEET RED AND WHITE IN COLOR, POSSIBLY SAME QUAD COPTER AS REPORTED IN PAST.		4	2000	Sighting				Multicopter
9/6/2014	8:48:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/0848P/SOUTHERN CAL TRACON ADVISED THAT XJET 756, CESSNA C750, VAN NUYS, CA - SANTA ANA, CA, SOUTHBOUND AT 8,000 FEET REPORTED A SLOW MOVING SILVER BOX SHAPED UAS NORTHBOUND AT 7,800 FEET. SCT TO NOTIFY LA COUNTY PD.			7800	200 Close Encounter	Cessna Citation X	General Aviation	Multi Engine Jet	Multicopter, Silver
9/7/2014	10:49:00	Santo Monica	California	PRELIM INFO FROM FAA OPS: SANTA MONICA, CA/UAS INCIDENT/1049P/AIR CHINA 987, B777, BEIJING, CHINA - LAX, REPORTED AN UNKN TYPE UAS AT 4,000 FEET, 14 E SMO. NO INJURIES REPORTED. LAPD AIR SUPPORT UNIT NOTIFIED.		14	4000	Sighting				
9/7/2014			California	CalFire Near Mid Air Collision between firefighting helicopter and UAS. Evasive action taken. UAS passed 10 feet off the windshield. UAS was a "bigger four rotor system type drone."				10 Close Encounter		Government	Helicopter	
9/8/2014	19:10:00	Salt Lake City	Utah	PRELIM INFO FROM FAA OPS: SALT LAKE CITY, UT/UAS INCIDENT/1910M/SLC TRACON ADVISED UNIDENTIFIED CIRRUS SR22, REPORTED A UAS PASSING 200 FEET BELOW OPPOSITE DIRECTION WHILE S BOUND AT 10,500 FEET 10.5 SE SALT LAKE CITY. NO CONFLICTS REPORTED. SLC ARPT PD NOTIFIED.		10.5	10300	200 Close Encounter	Cirrus SR22	General Aviation	Single Engine Prop	
9/10/2014	12:30:00	Lee Summit	Missouri	PRELIM INFO FROM FAA OPS: LEE SUMMIT, MO/UAS/1230C/KANSAS CITY ATCT ADVISES N154WW, PIPER PA31, REPORTED BEING OVERFLOWN BY A UAS BY 200 TO 300 FEET AT 2,300 FEET 5 N LEE'S SUMMIT, MO, UAS SOUTHBOUND, ACFT WAS NORTHBOUND, UAS WAS WHITE WITH 2 PROPELLERS, ONE ON EACH SIDE OF THE FUSELAGE. JACKSON COUNTY SHERIFF NOTIFIED.			2500	250 Close Encounter	Piper PA-31	General Aviation	Multi Engine Prop	Fixed-wing
9/11/2014	13:51:00	Orlando	Florida	PRELIM INFO FROM FAA OPS: ORLANDO, FL/UAS INCIDENT/1351E/CENTRAL FL TRACON ADVISED N8046J, REPORTED A SMALL SILVER TYPE UAS HEADING E AT 2,500 FEET 3 W MCO. NO CONFLICTS REPORTED.		3	2500	Sighting				Silver
9/11/2014	18:00:00	Phoenix	Arizona	PRELIM INFO FROM FAA OPS: PHOENIX, AZ/UAS INCIDENT/1800P/N3831, REPORTED A UAS WHILE NORTHBOUND AT 2,000 FEET 7 S DEER VALLEY RPT. UAV WAS CROSSING LEFT TO RIGHT THEN TURNED SOUTHBOUND AT 1,900 FEET. NO EVASIVE ACTION REQUIRED.		7	2000	Sighting				



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9/11/2014	14:25:00	Portland	Oregon	PRELIM INFO FROM FAA OPS: PORTLAND, OR/UAS/1425P/PORT OF PORTLAND PD RECEIVED A REPORT FROM THE FBI THAT AN INDIVIDUAL WAS FLYING A 4 PROP UAV AT 150-200 FEET OVER THE FBI BUILDING LOCATED .5 MILE EAST END OF RUNWAY 10R/28L PORTLAND. PORTLAND ATCT ALSO OBSERVED THE UAS AT THE SAME LOCATION AT 1542P.	0.5	200		Sighting				Multirotor
9/11/2014	19:42:00	New York City	New York	PRELIM INFO FROM FAA OPS: LGA/UAS INCIDENTS/1942E/LGA ATCT ADVISED THAT 3 AIRCRAFT, EXPRESSJET 5346, CRJ7; PINNACLE 4166, CRJ9; AND CHAUTAUQUA 6119, E135; REPORTED A VERY CLOSE CALL WITH A UAS ON 5 MILE FINAL FOR RUNWAY 4, AT 1,900 FEET. NY PD Aviation UNIT NOTIFIED.	5	1900		Close Encounter	Embraer 135	Commercial	Multi Engine Jet	
9/12/2014	17:15:00	Nashville	Tennessee	PRELIM INFO FROM FAA OPS: NASHVILLE, TN/UAS INCIDENT/1715C/ENVOY 3520, CRJ7, ORD - BNA, REPORTED A HELO TYPE UAS ON FINAL FOR RUNWAY 20R APPROX 300 FEET AGL ON THE NORTH SIDE OF I-40 IN A SHOPPING AREA. NO EVASIVE ACTION TAKEN BY THE PILOT. NASHVILLE METRO PD NOTIFIED.		300		Sighting				Helicopter
9/13/2014	20:49:00	Cleveland	Ohio	PRELIM INFO FROM FAA OPS: CLEVELAND, OH/UAS INCIDENT/2049E/LIFE FLIGHT 3, HELICOPTER (TYPE UNKN), REPORTED OBSERVING A UAS TRAVELLING WESTBOUND AT 1,300 FEET, VCNTY BKL ARPT. NO EVASIVE ACTION TAKEN.		1300		Sighting				
9/14/2014	9:40:00	Portsmouth	New Hampshire	PRELIM INFO FROM FAA OPS: PORTSMOUTH, NH/UAS INCIDENT/0940E/VFR N16WG, PIPER PA31, REPORTED A 4 BLADE RECREATIONAL (LIME GREEN) UAS 200 FEET BELOW WHILE HEADING WESTBOUND. NEW HAMPSHIRE STATE PD WAS NOTIFIED.			200	Close Encounter	Piper PA-31	General Aviation	Multi Engine Prop	Multirotor, Lime green
9/15/2014	19:33:00	Everett	Washington	PRELIM INFO FROM FAA OPS: EVERETT, WA/UAS/1933P/N41886, PIPER 228A, REPORTED A UAS 5 SSE EVERETT AT 3000-3500 FEET. NO PRIMARY TARGET WAS OBSERVED AND PAE TOWER DID NOT SEE THE UAS.	5	3250		Sighting				
9/17/2014	17:45:00	Allentown	Pennsylvania	PRELIM INFO FROM FAA OPS: ALLENTOWN, PA/UAS/1745E/ALLENTOWN ATCT REPORTED N10VF, CESSNA C152, WHILE ON 1 MILE FINAL FOR RUNWAY 6 AT ALLENTOWN ARPT, OBSERVED UAS DESCRIBED AS A RADIO CONTROLLED ACFT OFF HIS LEFT WING, AT 300 FEET AGL, APPROXIMATELY 1 MILE FROM THRESHOLD OF RUNWAY 6. LEOS NOT NOTIFIED.	1	300		Close Encounter	Cessna 152	General Aviation	Single Engine Prop	
9/17/2014	0:45:00	New York	New York	PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS/0045E/PUBLIC USE PD19, HELICOPTER, REPORTED A UAS AT 800 FEET FLYING CIRCLES AROUND HELICOPTER 5.35 S LA GUARDIA. CLOSEST PROXIMITY TO HELICOPTER APPROXIMATELY 50 FEET. NYPD GROUND UNITS LOCATED AND APPREHENDED OPERATOR. NO UAS DESCRIPTION REPORTED.	5.35	800	50	Close Encounter		Government	Helicopter	Multirotor
9/18/2014	18:29:00	Baltimore	Maryland	PRELIM INFO FROM FAA OPS: BALTIMORE, MD/UAS EVENT/1829E/POTOMAC TRACON ADVISED SOUTHWEST 2601, B737, ATLANTA, GA - BWI, AT 9,000 FEET REPORTED A UAS 3,000 FEET BELOW ACFT WHILE FLYING 1 NE NOTTINGHAM VORTAC, MD (OUTSIDE THE FRZ). PILOT COULD NOT GIVE A DESCRIPTION OF THE UAS. LEO TO BE NOTIFIED.	1	6000	3000	Sighting				
9/19/2014	21:47:00	Leesburg	Virginia	PRELIM INFO FROM FAA OPS: LEESBURG, VA/UAS INCIDENT/2147E/POTOMAC TRACON ADVISED N242AV, CESSNA C172, REPORTED A UAS WITH TWO RED LIGHTS PASSING 200 FEET ABOVE WHILE AT 1,800 FEET 36 NW DCA. NO CONFLICTS REPORTED.	36	2000	200	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	
9/20/2014	14:27:00	Portland	Oregon	PRELIM INFO FROM FAA OPS: PORTLAND, OR/UAS REPORT/9-11 1427P/PORT OF PORTLAND POLICE DEPARTMENT RECEIVED A REPORT FROM FBI AGENT [redacted] OF AN INDIVIDUAL FLYING A 4 PROP UAS OVER THE FBI BUILDING LOCATED ADJACENT TO NE 82ND, BETWEEN THE SURFACE AND AN ESTIMATED 150-200 FEET. THE LOCATION OF THE FBI BUILDING IS WITHIN .5 MILE EAST RWY 28L/10R PORTLAND INTL ARPT. AT 1442P TOWER OBSERVED THE AIRCRAFT OPERATING AS REPORTED.	0.5	200		Sighting				Multirotor
9/20/2014	13:57:00	Portland	Oregon	PRELIM INFO FROM FAA OPS: PORTLAND, OR/UAS INCIDENT/1357P/PORTLAND APPROACH ADVISED N36711, PIPER P28A, 15 NM S PORTLAND AT 3,000 FEET REPORTED A UAS, RED IN COLOR, PASSED 100 FEET LATERAL, AT THE SAME ALTITUDE. LEOS NOT NOTIFIED.	15	3000	100	Close Encounter	Piper PA-28	General Aviation	Single Engine Prop	Red
9/20/2014	11:35:00	Visalia	California	PRELIM INFO FROM FAA OPS: VISALIA, CA/UAS/1135P/FRESNO ATCT REPORTS N54VA, CESSNA C172, ON PHOTO MISSION WORK, AT 1,500 FEET, 3 N VISALIA ENCOUNTERED 5 UAS 200 FEET ABOVE AND 2 UAS 500 FEET BELOW THEIR ALTITUDE. PILOT DESCRIBED UAS AS REMOTE CONTROL GLIDERS. NO FURTHER DESCRIPTION AVAILABLE. LAW ENFORCEMENT HAS BEEN NOTIFIED.	3	1700	200	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Fixed-wing

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
9/24/2014	14:05:00	Laverne	California	PRELIM INFO FROM FAA OPS: LAVERNE, CA/UAS EVENT/1405P/POC ATCT REPORTED A SMALL 4 ROTOR UAS WITH CAMERA ATTACHED WAS REPORTED BY CONTROLLER AT NE CORNER OF ARPT PROPERTY ALTITUDE APPROXIMATELY 75 FEET. NO IMPACT ON OPS. UAS REPORTEDLY USED TO SURVEY A BLDG BY NEWARK GRUB COMPANY.	0.1	75		Sighting				Multicopter
9/24/2014	11:59:00	San Jose	California	PRELIM INFO FROM FAA OPS: SAN JOSE, CA/UAS INCIDENT/1159P/N737TX, CESSNA C172, REPORTED A UAS OVER CALAVERAS RESERVOIR AT 3,700 FEET. NO CONFLICT OR PROXIMITY REPORTED.		3700		Sighting				
9/25/2014	13:27:00	TERRE HAUTE	Idaho	PRELIM INFO FROM FAA OPS: TERRE HAUTE, ID/UAS INCIDENT/1327M/HUF ATCT ADVISED N25SK, CESSNA C172, REPORTED A UAS WHILE ON A 2 MILE FINAL RUNWAY 23. NO CONFLICTS REPORTED.				Sighting				
9/25/2014	17:08:00	Teterboro	New Jersey	PRELIM INFO FROM FAA OPS: TETERBORO, NJ/UAS/1708E/NEW YORK APPROACH REPORTS A UAS PASSED IN FRONT OF PORTER 139, DE HAVILLAND DH8D, AT 4,000 FEET HEADING NE BOUND 8 NW TETERBORO. CLOSEST PROXIMITY UNKNOWN. NO UAS DESCRIPTION REPORTED. NEW JERSEY STATE POLICE NOTIFIED.		4000		Sighting				
9/26/2014	12:00:00	Minneapolis	Minnesota	PRELIM INFO FROM FAA OPS: MINNEAPOLIS, MN/UAS INCIDENT/1200C/MINNEAPOLIS FSDO REPORTED A LOCAL REAL ESTATE OPERATING A UAS APPROX .5 SE MSP. UAS CRASHED INTO AN APARTMENT BUILDING. NO DAMAGES AND NO IMPACT TO MSP OPERATIONS REPORTED.	0.5			Sighting				
9/26/2014	18:30:00	New York	New York	PRELIM INFO FROM FAA OPS: LGA/UAS INCIDENT/1830E/DELTA 2370, B712, LGA-PBI, REPORTED A UAS AT 1,800 FEET DURING CLIMBOUT. NO CONFLICT OR PROXIMITY REPORTED.		1800		Sighting				
9/26/2014	12:15:00	Phoenix	Arizona	PRELIM INFO FROM FAA OPS: PHOENIX, AZ/UAS INCIDENT/1215P/N503PD, ENSTROM EN28, REPORTED A UAS (QUAD-COPTER) HOVERING 300 FEET BELOW WHILE ORBITING AT 1,600 FEET, 3 WNW PHX. NO CONFLICT REPORTED.	3	1300	300	Close Encounter	Enstrom EN28	Government	Helicopter	Multicopter
9/27/2014	13:40:00	Gadsden	Alabama	PRELIM INFO FROM FAA OPS: GADSDEN, AL/UAS INCIDENT/1340C/ATLANTA ARTCC ADVISED, N266DR, DIAMOND DA42, COO-HSV, REPORTED A UAS AT 7,800 FEET 10 NW GAD HEADING SW BOUND. NO CONFLICTS REPORTED. LEOS NOT NOTIFIED.	10	7800		Sighting				
9/27/2014	13:28:00	Manchester	New Hampshire	PRELIM INFO FROM FAA OPS: MANCHESTER, NH/UAS INCIDENT/1328E/BOSTON TRACON ADVISED ACFT REPORTING A GREEN UAS HOVERING AT 1,500 FEET WHILE DEPARTING RUNWAY 35. BOSTON TRACON ADVISED ACFT WILL BE VECTORED ON A DIFFERENT HEADING TO AVOID THE AREA IN THE VCNTY OF THE UAS. NEW HAMPSHIRE STATE PD AND MANCHESTER PD NOTIFIED.		1500		Sighting				Multicopter, Green
9/27/2014	14:18:00	Medford	Oregon	PRELIM INFO FROM FAA OPS: MEDFORD, OR/UAS INCIDENT/1418P/MEDFORD ATCT ADVISED N831CD, CIRRUS SR22, 8 SE MEDFORD AT 4,000 FEET REPORTED A UNKN TYPE UAS 200 FEET BELOW. NO EVASIVE ACTION REPORTED.	8	4000	200	Close Encounter	Cirrus SR22	General Aviation	Single Engine Prop	
9/28/2014	18:00:00	El Cajon	California	PRELIM INFO FROM FAA OPS: EL CAJON, CA/UAS EVENT/1800P/CITIZEN CALLER REPORTED TO TSOC FAMS, A DRONE IN EL CAJON CA. DRONE WAS DESCRIBED AS A QUAD COPTER TYPE UAS WITH LIGHTS. LAST SPOTTED AT 0100Z, OPERATING AT 700 FEET. ADDRESS, 1726 WAYNE FOOT AVE.		700		Sighting				Multicopter
9/30/2014	8:20:00	New York	New York	PRELIM INFO FROM FAA OPS: LGA/UAS REPORT/0820E/NEW YORK TRACON (N90) REPORTED REPUBLIC 8230, CRJ7, INBOUND TO LGA AT 4,000 FEET REPORTED A RED/BLACK/YELLOW UAS AT THE SAME ALTITUDE 2 NORTH OF THE VERRAZANO BRIDGE THAT ALMOST HIT ACFT. NYPDAviationUNIT NOTIFIED.		4000		Close Encounter	Bombardier CRJ-700	Commercial	Multi Engine Jet	Yellow
9/30/2014	15:50:00	Hillsdale	Michigan	PRELIM INFO FROM FAA OPS: HILLSDALE, MI/UAS INCIDENT/1550E/TOLEDO ATCT ADVISED N512RD, CIRRUS SR22, 10 SE HILLSDALE AT 7,500 FEET REPORTED A YELLOW REMOTE CONTROLLED HELICOPTER 500 FEET BELOW. NO EVASIVE ACTION TAKEN. TOLEDO ATCT ADVISED LEOS WOULD BE NOTIFIED.	10	7500	500	Close Encounter	Cirrus SR22	General Aviation	Single Engine Prop	Helicopter
10/1/2014	10:10:00	Newark	New Jersey	PRELIM INFO FROM FAA OPS: NEWARK, NJ/UAS INCIDENT/1010E/N2NJ, HELICOPTER (POLICE), REPORTED SEEING A UAS AT 1,000 FEET 2 NE NEWARK ARPT. UAS WAS DESCRIBED AS 2 FEET IN LENGTH WITH A CAMERA ATTACHED ON TOP.	2	1000		Sighting				Fixed-wing, 2 ft long
10/3/2014	9:46:00	College Park	Maryland	PRELIM INFO FROM FAA OPS: COLLEGE PARK, MD/UAS REPORT/0946E/DCA ATCT RECEIVED REPORT FROM PG COUNTY POLICE HELICOPTER THAT A 6 BLADED UAS WAS OBSERVED HOVERING AT TREE LEVEL AND LANDED IN A FIELD .25 MILE SOUTH CGS. LEOS RESPONDING.	0.25	100		Sighting				Multicopter

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
10/6/2014	11:00:00	Orlando	Florida	PRELIM INFO FROM FAA OPS: ORLANDO, FL/UAS REPORT/1100E/F11 TRACON RECEIVED REPORT FROM PHOTO1, CESSNA C182, THAT A RED AND WHITE UAS WAS OBSERVED HEADING WESTBOUND AT 1,500 FEET 5 SOUTH ORL. CLOSEST PROXIMITY 200 FEET. ORANGE COUNTY SHERIFF NOTIFIED.		5	1500	200	Close Encounter	Cessna 182	General Aviation	Single Engine Prop Multirotor
10/7/2014	18:40:00	Birmingham	Alabama	PRELIM INFO FROM FAA OPS: BIRMINGHAM, AL/UAS INCIDENT/1840C/N758Z, HELICOPTER, REPORTED A QUADROPTER UAS AT 1,600 FEET INSIDE BHM CLASS C AIRSPACE 3 SW BHM. NO EVASIVE ACTION REQUIRED. BIRMINGHAM PD NOTIFIED.		3	1600		Sighting			Multirotor
10/7/2014	9:26:00	San Jose	California	PRELIM INFO FROM FAA OPS: SAN JOSE, CA/UAS REPORT/0926P/SAN JOSE ATCT REPORTED A UAS FLEW OVER RUNWAY 31L AT 600 - 700 FEET. NO CONFLICTS WERE REPORTED. SAN JOSE PD WAS NOTIFIED.		0	650		Sighting			
10/9/2014	19:16:00	Washington	District of Columbia	PRELIM INFO FROM FAA OPS: WASHINGTON, DC/UAS INCIDENT/1916E/ANDREWS ATCT REPORTED A WHITE UAS WITH RED AND BLUE LIGHTS AT 150 FEET OVER FED EX FIELD, 7 N ANDREWS AFB. UAS OBSERVED BY PEOPLE ON THE GROUND. PRINCE GEORGE'S COUNTY POLICE HAVE UAS OPERATORS IN CUSTODY.		0	150		Sighting			
10/10/2014	14:09:00	Dallas	Texas	PRELIM INFO FROM FAA OPS: DALLAS, TX/UAS EVENT/1409C/DALLAS FORT WORTH TRACON ADVISED AN UNIDENTIFIED 5 FOOT UAS WITH A CAMERA ATTACHED VIOLATED CLASS B AIRSPACE AND CRASHED (LAT/LONG 32.80/096.88) VCNTY DALLAS LOVE ARPT. According to SAR data, report received at 11:56AM. Item reported as 5 feet wide with camera attached.	0.1	Recovered		Sighting				5 ft. wide
10/11/2014	7:42:00	Chandler	Arizona	PRELIM INFO FROM FAA OPS: CHANDLER, AZ/UAS INCIDENT/0742P/CHANDLER ATCT ADVISED N1591E, CESSNA C172, REPORTED A SMALL WHITE UAS AT 2,400 FEET 2 SW CHANDLER. NO CONFLICTS REPORTED. CHANDLER PD NOTIFIED.		2	2400		Sighting			
10/11/2014	23:35:00	Fresno	California	PRELIM INFO FROM FAA OPS: FAT/UAS INCIDENT/2335P/FAT ATCT ADVISED HWY PATROL HELICOPTER REPORTED A UAS WITH LIGHTS WAS MANEUVERING AT 1,000 FEET 4 S FAT. NO EVASIVE ACTION TAKEN.		4	1000		Sighting			
10/11/2014	19:30:00	Madison	Mississippi	PRELIM INFO FROM FAA OPS: MADISON, MS/UAS INCIDENT/1930C/JAN APPROACH REPORTED N700LE, HAWKER BEECHCRAFT BE20, OBSERVED AN UNKN TYPE UAS AT 1,400 FEET, 1 SE MBO. NO INJURIES REPORTED. MADISON PD NOTIFIED .  Follow Up: Madison Police Department advised Jackson ATCT that the UAS was being operated by a high-school football team to record their game. They lost control of the UAS and it deviated into controlled airspace.		1			Sighting			Multirotor
10/11/2014	14:52:00	New York	New York	PRELIM INFO FROM FAA OPS: JFK/UAS INCIDENT/1452E/ENDEAVOR AIR 3688, CRJ9, REPORTED A POSSIBLE UAS ENCOUNTER WHILE DEPARTING JFK. NYPDAVIATION UNIT INVESTIGATED WITH NEGATIVE FINDINGS.					Sighting			
10/12/2014	14:24:00	Oklahoma City	Oklahoma	CORRECTED INFO FROM FAA OPS: TINKER AFB, OK/UAS INCIDENT/1424C/OKLAHOMA CITY ATCT REPORTED AN ACFT REPORTED TAKING EVASIVE ACTION TO AVOID A SMALL UAS AT 4,800 FEET, 2 FEET WIDE BLACK IN COLOR WITH A CAMERA ATTACHED ON THE BOTTOM. PILOT REPORTED UAS CAME WITHIN 10 - 20 FEET OF ACFT 10 N TINKER. LEOS NOTIFIED.	10	4800	15	Close Encounter				Multirotor, 2 ft. wide
10/15/2014	18:29:00	Houston	Texas	PRELIM INFO FROM FAA OPS: HOUSTON, TX/UAS REPORT/1829C/IAH ATCT RECEIVED REPORT FROM EXPRESS JET 5790, E-135, MAF-IAH, OBSERVED UAS HOVERING AT 1,000 FEET 5 MILE WEST IAH. LEOS RESPONDING.		5	1000		Sighting			Multirotor
10/16/2014	9:18:00	Richmond	Virginia	PRELIM INFO FROM FAA OPS: RICHMOND, VA/UAS REPORT/0918E/N682AT, PIPER PA44, REPORTED HELICOPTER TYPE UAS AT 600 FEET 12 S RICHMOND HEADING SOUTHBOUND.		12	600		Sighting			Helo
10/17/2014	7:50:00	Allentown	Pennsylvania	PRELIM INFO FROM FAA OPS: ALLENTOWN, PA/UAS REPORT/0750E/ABE REPORTED LOW ALTITUDE SMALL UAS WITH RED LIGHT TRAVELLING ACROSS APPROACH END RWY 24 FROM 1 MILE SE TO .25 MILE N ABE. LEOS DISPATCHED.		0.5			Sighting			
10/18/2014	19:10:00	Hampton Roads	Virginia	PRELIM INFO FROM FAA OPS: HAMPTON ROADS, VA/UAS INCIDENT/1910E/NORFOLK TRACON ADVISED A CONCERNED PILOT REPORTED REPEATED SIGHTINGS OF A HIGH PERFORMANCE UAS WITH NAVIGATION LIGHTS AT 3,000 FEET WHILE ON FINAL APPROACH RUNWAY 5 NORFOLK. NO CONFLICTS REPORTED.			3000		Sighting			
10/18/2014	11:30:00	Miami	Florida	PRELIM INFO FROM FAA OPS: MIAMI BEACH, FL/UAS INCIDENT/1130E/MIAMI APPROACH REPORTED AN INDIVIDUAL CONTROLLING A UAS NEAR MIAMI SEAPORT, WHERE SEAPLANES AND CRUISE SHIPS OPERATE. OFFICER APPROACHED INDIVIDUAL AND INSTRUCTED THEM TO DISCONTINUE UAS FLIGHT.		0			Sighting			

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10/18/2014	14:30:00	Miami Beach	Florida	PRELIM INFO FROM FAA OPS: MIAMI BEACH, FL/UAS INCIDENT/1430E/N247LP, ROBINSON R44, REPORTED A UAS OPERATING AT 400 FEET 4.78 ESE MIAMI BEACH. MIAMI PD NOTIFIED.		400		Sighting				
10/18/2014	16:45:00	Wausau	Wisconsin	PRELIM INFO FROM FAA OPS: WAUSAU, WI/UAS INCIDENT/1645C/MINNEAPOLIS ARTCC REPORTED N441DP, CESSNA C172, PASSING A BLACK QUAD-COPTER APPROXIMATELY 50 FEET APART WHILE ON DESCENT 7.1 NORTH OF WAUSAU AT 4,500 FEET. MINNEAPOLIS ARTCC NOTIFIED LEOS.	7.1	4500	50	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Multirotor, Black
10/19/2014	15:30:00	Norfolk	Virginia	PRELIM INFO FROM FAA OPS: NORFOLK, VA/UAS EVENT/1530E/PSA 5180 CRJ2, REPORTED A UAS PASSED 200 FEET BELOW ACFT WHILE ON LEFT DOWNWIND RWY 23 AT ORF. PILOT STATED THE UAS WAS AT 2,800 FEET AND PASSED .25 MILE WEST OF ACFT ON A LEFT DOWNWIND AND 200 FEET BELOW ACFT ALTITUDE OF 3,000. APPX LOCATION 3 SE ORF. DATA DID NOT SHOW UAS ON RADAR AND NOT OBSERVED BY ORF ATCT.		3000	1320	Sighting				
10/20/2014	19:00:00	Fresno	California	PRELIM INFO FROM FAA OPS: FRESNO, CA/UAS INCIDENT/1900P/FRESNO PD2, HELICOPTER, WAS ADVISED BY GROUND UNIT OF A UAS OPERATING IN THE VCNTY OF THE FRESNO FAIR GROUNDS APPROXIMATELY 150-200 AGL. NO INJURIES OR EVASIVE ACTION TAKEN.		200		Sighting				
10/20/2014	14:37:00	Pittsburgh	Pennsylvania	PRELIM INFO FROM FAA OPS: PITTSBURGH, PA/UAS INCIDENT/1437E/AIR WISCONSIN 3815 CRJ2, AT 10,000 FEET REPORTED FOR 2 UAS PASSED LESS THAN 500 FEET ABOVE MOVING SLOWLY TO SOUTH 14 SE ALLEGHENY COUNTY ARPT. UAS WERE BLACK AND GRAY, WITH THIN BODY, 5-6 FEET IN LENGTH, AND HELICOPTER TYPE BLADES. LEO'S HAVE BEEN NOTIFIED.	14	10,500	500	Close Encounter	Bombardier CRJ-200	Commercial	Multi Engine Jet	Multirotor
10/24/2014	17:33:00	Greenville	South Carolina	PRELIM INFO FROM FAA OPS: GREENVILLE, SC/UAS INCIDENT/1733E/ GREER ATCT REPORTED ENVOY 3279, E145, DFW - GSP, ENCOUNTERED A UAS 500-1000 FEET OFF OF THEIR RT SIDE WHILE ON VISUAL APPROACH TO RUNWAY 4 AT 2000 FEET. UAS WAS DESCRIBED AS THE SIZE OF A LARGE BIRD WITH FOUR ENGINES. UNKN IF LEO WAS NOTIFIED.		2000	750	Sighting				Multirotor
10/25/2014	10:47:00	LaGuardia Airport	New York	PRELIM INFO FROM FAA OPS: LGA/UAS INCIDENT/1047E/LGA ATCT ADVISED UNITED 674, B752, AND WESTJET 1204 B736, WHILE ON 8 MILE FINAL FOR RUNWAY 22, DESCENDING FROM 3,000 FEET REPORTED OBSERVING A SMALL UAS, BROWN IN COLOR, UAS APPROXIMATE LOCATION NEAR GOLF COURSE, NO EVASIVE ACTION TAKEN, LGA ADVISED NOTIFYING LEO'S.	8	3000		Sighting				Brown
10/25/2014	19:21:00	Washington	District of Columbia	PRELIM INFO FROM FAA OPS: BOLLING AFB, WASHINGTON, DC/UAS INCIDENT/1921E/JB BOLLING POLICE REPORTED TO POTOMAC TRACON THAT A CREDIBLE SOURCE ON THE BASE OBSERVED A UAS IN THE AREA AT 1830E, ACFT WAS AT 150 FEET AND MANEUVERED OVER THE BASE FOR 15 MINUTES, NO DESCRIPTION WAS GIVEN OTHER THAN GREEN AND RED LIGHTS. BOLLING POLICE WERE DISPATCHED TO INVESTIGATE AND FOUND NOTHING.		150		Sighting				
10/26/2014	17:40:00	Medford	Oregon	PRELIM INFO FROM FAA OPS: MFR/UAS EVENT/1740P/MFR ATCT ADVISED BY N33MS, PAY2, AT 5,000 FEET REPORTED A LARGE 4 BLADED PROPELLER UAS HEADING NE AT 4,000 FEET 5 W MFR.	5	4000	1000	Sighting				Multirotor
10/26/2014	12:13:00	New Orleans	Louisiana	PRELIM INFO FROM FAA OPS: NEW ORLEANS, LA/UAS INCIDENT/1213C/N36CA, NORTH AMERICAN T6, REPORTED A UAS IN THE TRAFFIC PATTERN AT 900 FEET .5 S RUNWAY 36R AND 300 FEET OFF RIGHT WING DESCRIBED AS A SMALL HELICOPTER, NO EVASIVE ACTION TAKEN.	0.5	900	300	Close Encounter	T-6 Texan	General Aviation	Single Engine Prop	Helo
10/28/2014	18:00:00	Orlando	Florida	PRELIM INFO FROM FAA OPS: ORLANDO, FL/UAS INCIDENT/1800E/ CENTRAL FLORIDA TRACON REPORTED SPIRIT 713, A319, ENCOUNTERED A UAS BELOW ACFT AT 11,000 FEET 15 W OF ORL. UAS WAS DESCRIBED AS HAVING A RED VERTICAL STABILIZER AND A BLUE BODY. NO RADAR TARGETS REPORTED, UNKN IF LEO WAS NOTIFIED.	15	11000		Sighting				Fixed-wing
10/30/2014	9:58:00	Allentown	Pennsylvania	PRELIM INFO FROM FAA OPS: ALLENTOWN, PA/UAS INCIDENT/0958E/N15XD, DEHAVILLAND DHC7, REPORTED SEEING A UAS AT 2,000 FEET 9.5 SW ALLENTOWN ARPT. NO DESCRIPTION WAS GIVEN, PENNSYLVANIA STATE PD WAS NOTIFIED.	9.5	2000		Sighting				
10/31/2014	17:57:00	Houston	Texas	PRELIM INFO FROM FAA OPS: HOUSTON INT'L, TX/UAS INCIDENT/10-11-1757C/EXPRESS JET 5790, E145, INBOUND FOR RUNWAY 8R WHILE ON A 5 MILE FINAL AT 1,700 FEET REPORTED SEEING A UAS AT OR ABOUT 1,000 FEET AND WAS RED AND WHITE IN COLOR. NO REPORT OF LEOS WERE NOTIFIED.	5	1000	700	Sighting				Red, White

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11/1/2014	18:10:00	Andrews AFB	Maryland	PRELIM INFO FROM FAA OPS: ANDREWS AFB, MD/UAS INCIDENT/1810E/NCRCC REPORTS A REMOTE CONTROL ACFT OPERATING VCNTY ANDREWS AFB WATER TOWER. LEOS RESPONDING.		0		Sighting				
11/2/2014	14:56:00	Bedford	Massachusetts	PRELIM INFO FROM FAA OPS: BEDFORD, MA/UAS INCIDENT/1456E/BEDFORD ATCT ADVISED N75202, PIPER P28A, REPORTED A WHITE UAS AT 2,700 FEET 4 NW BEDFORD. NO CONFLICTS REPORTED. LOCAL PD NOTIFIED AT 911.		4	2700	Sighting				White
11/6/2014	14:39:00	Orlando	Florida	PRELIM INFO FROM FAA OPS: ORLANDO, FL/UAS REPORT/1439E/SFB ATCT RECEIVED REPORT FROM CONNECTION 215, CESSNA C172, SFB-SFB, OBSERVED UAS 100 FEET BELOW AND TO THE RIGHT AT 1,000 FEET 4.5 SW SFB. LEOS RESPONDING.	4.5	100	100	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	
11/8/2014		Buffalo	Wyoming	SAFECOM 15-0042: UAS in the West Range Fire in Buffalo, WY. TFR was instituted the next day and the UAS returned. Operator was located and instructed by the Incident Commander to cease operations.				Sighting				
11/8/2014	10:00:00	Ormond Beach	Florida	PRELIM INFO FROM FAA OPS: ORMOND BEACH, FL/UAS INCIDENT/1000E/DAYTON BEACH APCH ADVISED N2181, PIPER PA44, AT 1,600 FEET 10 W OMN VOR REPORTED A UAS WITHIN 600-700 FEET. NO CONFLICTS REPORTED. PILOT REPORTED UAS HAD A OPERATING TRANSPONDER. VOLUSIA COUNTY SHERIFF NOTIFIED.	10	1600	650	Sighting				Transponder-equipped
11/8/2014	11:03:00	Van Nuys	California	PRELIM INFO FROM FAA OPS: VAN NUYS, CA/UAS INCIDENT/1130P/BURBANK ATCT RECEIVED REPORT FROM N14TV, EUROCOPTER AS50, REFERENCE A CAMERA EQUIPPED UAS ORBITING 10 ESE VAN NUYS NEAR THE HOLLYWOOD SIGN AT BETWEEN 1,800 AND 1,900 FEET. LAPD AIR UNIT NOTIFIED.	10	1700		Sighting				
11/11/2014	11:50:00	Wichita	Kansas	UAS reported by commercial airline pilot; aircraft was descending to 11,000 FEET reported a small, high wing aircraft. No evasive. [Wichita Airport 1333' ASL]//		11000		Sighting				Fixed-wing
11/12/2014	16:30:00	Sarasota	Florida	PRELIM INFO FROM FAA OPS: SARASOTA, FL/UAS INCIDENT/1630E/N5496P, PIPER PA24, REPORTED SEEING A UAS AT 7,000 FEET 21 S OF SARASOTA. THE DESCRIPTION WAS 4-5 FEET WIDE WITH A BRIGHT SHINING METALLIC COLOR, WINGS AND A PROP ON THE BACK. NO EVASIVE ACTION TAKEN. SARASOTA COUNTY PD NOTIFIED .	21	7000		Sighting				Fixed-wing, 4-5 ft. wingspan
11/13/2014	15:34:00	Vignia Key	Florida	PRELIM INFO FROM FAA OPS: VIRGINIA KEY, FL/UAS INCIDENT/1534E/MIA TRACON RECEIVED REPORT FROM AMERICAN 397, B737, SJU-MIA, OBSERVED A CYLINDRICAL RED AND SILVER UAS HEADING EASTBOUND AT 8,000 FEET 6 W VIRGINIA KEY, FL. MIAMI DADE PD NOTIFIED.	6	8,000		Sighting				Silver
11/13/2014	16:44:00	Las Vegas	Nevada	PRELIM INFO FROM FAA OPS: LAS VEGAS, NV/UAS INCIDENT/1644P/LAS VEGAS ATCT ADVISED MERCY AIR 21, HELICOPTER, 3 NW LAS AT 2,900 FEET W BOUND, REPORTED A UAS OFF THE RIGHT SIDE OF THE AIRCRAFT HEADING N BOUND. NO CONFLICTS REPORTED. LAS VEGAS METRO PD NOTIFIED.	3	2,800		Close Encounter		Government, Emergency	Helicopter	
11/14/2014	13:55:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LAX/UAS INCIDENT/1355P/SCT RECEIVED REPORT FROM CANADA REGISTERED ROUGE 1874, A319, CYYC-LAX, OBSERVED A PURPLE UAS AT 2,600 FEET 6 E LAX. LEOS NOTIFIED.	6	2,600		Sighting				Purple
11/14/2014	16:09:00	Norfolk	Virginia	PRELIM INFO FROM FAA OPS: ORF/UAS INCIDENT/1609E/ORF ATCT ADVISED PA32, AT 3,000 FEET REPORTED A UAS OFF RIGHT SIDE OF ACFT AT 2,100 FEET FLYING AT 85 KNOTS 20 S ORF. UAS HAD A TRANSPONDER AND SQUAWKING. TARGET WILL BE TRACKED ATC.	20	2,100	900	Sighting				
11/14/2014	18:58:00	Scottsdale	Arizona	PRELIM INFO FROM FAA OPS: SCOTTSDALE, AZ/UAS INCIDENT/1858P/PHOENIX TRACON ADVISED THAT A CITIZEN REPORTED A UAS WITH MULTIPLE LIGHTS WAS FLYING ABOUT 100 FEET ABOVE HIS HOME , SCOTTSDALE. PHOENIX PD NOTIFIED .				Sighting				
11/15/2014	19:10:00	Fort Lauderdale	Florida	PRELIM INFO FROM FAA OPS: FORT LAUDERDALE, FL/UAS INCIDENT/1910E/FLL ATCT ADVISED ROBINSON R44 REPORTED A UAS WITH A SINGLE RED LIGHT FLYING AT 700 FEET 5 W FLL. BROWARD SHERIFF NOTIFIED	5	700		Sighting				
11/15/2014	14:30:00	Tuscaloosa	Alabama	PRELIM INFO FROM FAA OPS: TUSCALOOSA, AL/UAS INCIDENT/11-15 1430C/LEO'S REPORTED UAS OPERATION IN TFR OUTSIDE UNIVERSITY OF ALABAMA FOOTBALL STADIUM PRIOR TO GAME. DURING ATTEMPTED LANDING UAS STRUCK BYSTANDER IN MIDSECTION. LEO'S RESPONDED. FSDO INVESTIGATING INCIDENT. NO REPORTED INJURY TO INDIVIDUAL STRUCK BY UAS.				Sighting				
11/18/2014	17:10:00	New York	New York	PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/1710E/JETBLUE CORPORATION REPORTED JETBLUE 1572, A319, SAW POSSIBLE UAS FLY UNDER NOSE OF ACFT WHILE INBOUND TO LA GUARDIA ARPT BETWEEN 1,500 AND 2,000 FEET ON 11-18 AT 1639E.		1,750		Close Encounter	Airbus 319	Commercial	Multi engine jet	

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
11/19/2014	16:17:00	Boston	Massachusetts	PRELIM INFO FROM FAA OPS: BOSTON, MA/UAS INCIDENT/1617E/BOSTON ATCT ADVISED LOCAL VFR HELICOPTER SPOTTED A LARGE UAS ORBITING AT 400 FEET IN CLASS B AIRSPACE 5 SW/BOSTON LOGAN INTERNATIONAL ARPT. MASSACHUSETTS STATE POLICE NOTIFIED.		5	400	Sighting				
11/19/2014	13:57:00	New York	New York	PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/1357E/JFK ATCT ADVISED JETBLUE 842, A320, SAVANNAH, GA - JFK, ON 2 MILE FINAL FOR RUNWAY 31R OBSERVED A UAS OPERATING AT 300-400 FEET. NASSAU COUNTY PD AND NYPD AVIATION UNIT NOTIFIED.		2	300	Sighting				
11/20/2014	14:50:00	New York	New York	PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/1450E/LGA REPORTED SIKORSKY S76B OBSERVED 2 UAS OPERATING AT 500 FEET 4 W/LGA, VCNTY EAST RIVER 59TH STREET BRIDGE.		4	500	Sighting				
11/21/2014	13:03:00	Fort Rucker	Alabama	PRELIM INFO FROM FAA OPS: FORT RUCKER, AL/UAS INCIDENT/1303C/TEXAN 2, T6, REPORTED NMAC WITH UAS, 4 S CAIRNS AAF AIRPORT, AT 2,000 FEET. UAS WAS 6-10 FEET IN LENGTH. LEOS NOTIFIED (MILITARY PD).		4	2000	Sighting				
11/21/2014	16:57:00	Macon	Georgia	PRELIM INFO FROM FAA OPS: MACON, GA/UAS INCIDENT/1657E/MACON ATCT ADVISED THAT HAWKER BEECHCRAFT BE35 PASSED A UAS ON HIS LEFT SIDE WHILE SOUTHBOUND AT 2,500 FEET JUST NORTH OF THE MEDICAL CENTER OF CENTRAL GEORGIA. UAS DESCRIBED AS LIGHTED BLACK AND RED IN COLOR AND ABOUT 14 INCHES IN DIAMETER. UNKN IF LEOS NOTIFIED.			2,500	Close Encounter	Beechcraft Bonanza	General Aviation	Single Engine Prop	Multicopter, Black-Red
11/24/2014	14:50:00	Beaumont	Texas	PRELIM INFO FROM FAA OPS: BEAUMONT, TX/UAS INCIDENT/1450C/HOUSTON ARTCC ADVISED THUNDER WINGS AVIATION 303, CESSNA C501, 50 N BPT AT FL200 REPORTED A UAS 2 FEET IN DIAMETER APPROXIMATELY 1,000 FEET BELOW. NO CONFLICTS REPORTED. LEOS NOTIFIED.	50	19000	1000	Sighting				Multicopter
11/28/2014	15:35:00	Beverly	Massachusetts	PRELIM INFO FROM FAA OPS: BEVERLY MUNI ARPT, MA/UAS INCIDENT/1535E/BOSTON TRACON ADVISED CESSNA C175 REPORTED A BLACK UAS WITH A SINGLE RED LIGHT, BETWEEN 3 - 10 FEET WIDE IN THE VCNTY OF BEVERLY MUNI ARPT AT 8,500 FEET. NO EVASIVE ACTIONS TAKEN OR NO LEO NOTIFIED.			8500	Sighting				Black, 3 to 10 Ft. Wide
11/28/2014	11:25:00	Santa Ana	California	PRELIM INFO FROM FAA OPS: JOHN WAYNE ARPT, SANTA ANA, CA/UAS INCIDENT/1125P/SOUTHERN CALIFORNIA TRACON ADVISED PIPER PA28 REPORTED A UAS HOVERING BETWEEN 2,000 - 3,000 FEET 4 MILES SOUTH OF JOHN WAYNE ARPT. NO DESCRIPTION OF THE UAS WAS GIVEN OR EVASIVE ACTIONS TAKEN. ORANGE COUNTY PD NOTIFIED.	4	2500		Sighting				Multicopter
11/28/2014	11:50:00	West Palm Beach	Florida	PRELIM INFO FROM FAA OPS: WEST PALM BEACH, FL/UAS INCIDENT/1150E/WEST PALM BEACH ATCT REPORTED SEVERAL ACFT - NORTH AMERICAN NAVI; DASSAULT F2TH; AND NETJETS 955, CESSNA C750, ALL WESTBOUND ON 1 MILE FINAL FOR RUNWAY 28R REPORTED A UAS OVER THE BEACH DESCRIBED AS A "GO PRO" AT 700 TO 800 FEET. NO EVASIVE ACTIONS TAKEN. PALM BEACH COUNTY SHERIFF NOTIFIED. POLICE HELICOPTER EAGLE 1 SEARCHING THE AREA.	1	700		Sighting				
11/29/2014	16:14:00	Daytona Beach	Florida	PRELIM INFO FROM FAA OPS: DAYTONA BEACH, FL/UAS INCIDENT/1614E/DAYTONA BEACH TRACON ADVISED CESSNA C172 REPORTED A UAS BLUE IN COLOR HEADING NORTHEAST BOUND AT 4,500 FEET 10 MILES EAST OF DAYTONA BEACH. NO EVASIVE ACTION TAKEN. VOLUSIA COUNTY SHERIFF NOTIFIED.	10	4500		Sighting				Blue
11/29/2014	15:22:00	Washington	District of Columbia	PRELIM INFO FROM FAA OPS: WASHINGTON, DC/UAS INCIDENT/1500E/POTOMAC TRACON ADVISED PIPER PA31 REPORTED A UAS AT 9,000 FEET 50 MILES SOUTH OF DCA ARPT. NO DESCRIPTION WAS GIVEN. NO LEO NOTIFIED. FOLLOW-UP INFO FROM FAA OPS: WASHINGTON, DC/UAS INCIDENT/1522E/POTOMAC TRACON REPORTED THE UAS WAS DESCRIBED AS SILVER AND BLACK, 3 FEET LONG WITH THINGS STICKING OUT OF IT. NO DIRECTION OF TRAVEL WAS GIVEN. FAA NOTIFIED ESSEX COUNTY SHERIFF.	50	9000		Sighting				Fixed-Wing, Silver-Black
11/29/2014	11:28:00	Houston	Texas	PRELIM INFO FROM FAA OPS: HOUSTON INT'L, TX/UAS INCIDENT/1128C/HOUSTON TRACON ADVISED EXPRESSJET 4277, E145, REPORTED A UAS HAD PASSED OFF OF HIS LEFT SIDE AT 2,500 FEET 14 MILES SE HOUSTON INT'L ARPT. NO EVASIVE ACTION TAKEN. NO DESCRIPTION GIVEN. LOCAL FBI NOTIFIED.	14	2500	500	Close Encounter	Embraer 145	Commercial	Multi engine jet	
11/30/2014	17:20:00	Andrews AFB	Maryland	PRELIM INFO FROM FAA OPS: ANDREWS AFB, MD/UAS INCIDENT/1720E/ANDREWS ATCT ADVISED THAT AN UNIDENTIFIED GULFSTREAM REPORTED A UAS ON A 3 MILES FINAL TO RUNWAY 19R. UAS WAS DESCRIBED AS A LARGE VULTURE. PRINCE GEORGES COUNTY PD NOTIFIED.	3			Sighting				

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12/4/2014	10:57:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/1057P/LAX ATCT ADVISED MESA 5400, CRJ9, REPORTED A UAS AT 2,600 FEET WHILE ON A 12 MILE FINAL FOR RUNWAY 24R. UAS WAS WHITE, 1 FOOT BY 1 FOOT AND CAME WITHIN 500 FEET OF THE ACFT. NO EVASIVE ACTION REPORTED. LAPD AVIATION UNIT NOTIFIED.	12	2600	500	Close Encounter	Bombardier CRJ9	Commercial	Multi engine jet	White
12/5/2014	13:14:00	Herndon	Virginia	PRELIM INFO FROM FAA OPS: HERNDON, VA/UAS INCIDENT/0930E/FAA NCRCC RECEIVED TELEPHONE CALL AND EMAIL FROM FAIRFAX COUNTY POLICE HELICOPTER DIVISION REGARDING ONGOING DRONE ACTIVITY. THE UAS DESCRIPTION WAS RED AND GREEN LIGHTS PROTRUDING FROM IT. THIS INCIDENT HAPPENED ON 5TH OF DECEMBER AT 2200E.				Sighting				Red-Green
12/7/2014	16:35:00	Miami	Florida	PRELIM INFO FROM FAA OPS: MIAMI, FL/UAS INCIDENT/1635E/MIAMI APCH ADVISED SKY10, HELICOPTER, AND METRO POLICE 6, HELICOPTER, REPORTED UAS AT 150 FEET, 3 E MIA ON THE RUNWAY 26R FINAL. UAS DESCRIBED AS HELO TYPE WITH 4 PROPELLERS. NO CONFLICTS REPORTED. METRO PD AVIATION UNIT NOTIFIED.	3	150		Sighting				Multirotor
12/8/2014	8:25:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LAX/UAS INCIDENT/12-8 0825P/COMPASS 6423, E170, SFO-LAX, POSSIBLE DRONE SIGHTING RUNWAY 25L FINAL APPROACH 1 EAST LAX AT 400 FEET. UAS WAS ROUND/CYLINDRICAL MOVING RIGHT TO LEFT AWAY FROM THE RUNWAY. SUNLIGHT APPEARED TO REFLECT OFF OBJECT. NO CONFLICTS OR EVASIVE ACTION REPORTED. LEO NOT NOTIFIED.		400		Sighting				Multirotor
12/11/2014	12:55:00	New Orleans	Louisiana	PRELIM INFO FROM FAA OPS: NEW ORLEANS, LA/UAS INCIDENT/1255C/CHAUTAUQUA 6172, E145, NEW ORLEANS - MEMPHIS, REPORTED A LARGE WHITE Single PROP UAS 100 YARDS AWAY WHILE WESTBOUND ON FINAL APPROACH FOR RUNWAY 11 AT 900 FEET. NO EVASIVE ACTION REQUIRED. ST. CHARLES SHERIFF DEPT. NOTIFIED.		900	300	Close Encounter	Embraer 145	Commercial	Multi engine jet	White, Single prop
12/12/2014	12:31:00	Jacksonville	Florida	PRELIM INFO FROM FAA OPS: JACKSONVILLE, FL/UAS INCIDENT/1231E/MILITARY VVAJ700, H60, REPORTED AN UNKN UAS AT 1,000 FEET 4.2 W OF JACKSONVILLE NAS. NO EVASIVE ACTION TAKEN. NO LAW ENFORCEMENT NOTIFIED.	4.2	1000		Sighting				
12/14/2014	13:12:00	Carlsbad	California	PRELIM INFO FROM FAA OPS: CARLSBAD, CA/UAS INCIDENT/1312P/CRQ ATCT ADVISED AN OFF DUTY PILOT REPORTED 3 REMOTE CONTROL HELICOPTERS OPERATING 1.5 E CRQ, ALTITUDE UNKN. CARLSBAD PD NOTIFIED.	1.5			Sighting				
12/14/2014	20:15:00	Miami	Florida	PRELIM INFO FROM FAA OPS: MIAMI, FL/UAS INCIDENT/2015E/LIFE FLIGHT HELICOPTER, REPORTED SEEING A UAS AT OR ABOUT 150 FEET EQUIPPED WITH NAV LIGHTS 5 S MIA. MIAMI DADE POLICE AVIATION UNIT WAS NOTIFIED.  FOLLOW UP INFO FROM FAA OPS: MIAMI, FL/UAS INCIDENT/2048E/ZMA REPORTS MIAMI DADE POLICE FOUND OPERATOR FLYING UAS 5 S MIA AND ADVISED NOT TO FLY .	5	150		Sighting				
12/14/2014	12:50:00	Tamiami	Florida	PRELIM INFO FROM FAA OPS: TAMIAM, FL/UAS/1250E PIPER P28A REPORTED A MODEL AIRPLANE FLYING OFF HIS RIGHT WING AT 1,200 FEET VCNTY TAMIAM, CZECH PIPER SPORT, ALSO REPORTED SEEING THE MODEL ACFT.		1200		Close Encounter	Piper Sport	General Aviation	Single engine prop	
12/16/2014	15:04:00	Kansas City	Missouri	PRELIM INFO FROM FAA OPS: MKC/UAS INCIDENT/12-14 1504C-DELAYED REPORT/KANSAS CITY ARTCC ADVISED THAT AN OFF DUTY PILOT REPORTED A QUAD COPTER OVER THE SOUTH END OF THE BROADWAY BRIDGE HOVERING 50 FEET ABOVE THE TOP OF THE BRIDGE. UNKN IF LEO NOTIFIED.				Sighting				Multirotor
12/16/2014	15:59:00	Van Nuys	California	PRELIM INFO FROM FAA OPS: VAN NUYS, CA/UAS INCIDENT/1559P/VAN NUYS ATCT ADVISED ROBINSON R66 REPORTED SMALL UAS OVER THE NW CORNER OF THE PARKING RAMP AT 100 FEET. NO CONFLICTS REPORTED BUT ADVISED IT WAS A HAZARD. LEO'S NOT NOTIFIED.		100		Sighting				
12/19/2014	11:08:00	Savannah	Georgia	PRELIM INFO FROM FAA OPS: SAVANNAH, GA/UAS INCIDENT/12-19 1108E CIRRUS SR22 REPORTED UAS OPERATING 1 TO 2 MILES OFF RIGHT WING AT 6,000 FEET 9 NNE SAVANNAH. DIRECTION OF MOVEMENT UNKNOWN. UAS APPEARED ROUND BODIED AND APPROXIMATELY 15 FEET ACROSS. NO EVASIVE ACTION TAKEN. LEO NOTIFICATION UNKNOWN.	9	6000	7000	Sighting				Multirotor, 15ft diameter
12/20/2014	14:00:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LAX/UAS INCIDENT/1400P/SCT ADVISED CANADAIR CL60 AT 5,000 FEET REPORTED A UAS AT SAME ALTITUDE 15 E LAX. LA CO SHERIFF NOTIFIED. NO EVASIVE ACTION TAKEN.	15	5000		Sighting				

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12/22/2014	22:31:00	West Palm Beach	Florida	PRELIM INFO FROM FAA OPS: WEST PALM BEACH, FL/US INCIDENT/2231E/WEST PALM BEACH APPROACH ADVISED THAT WEST PALM BEACH ARPT OPS CALLER REPORTED A UAS (ALTITUDE AND DIRECTION OF FLIGHT NOT REPORTED) ORBITING AROUND THE APPROACH FOR RUNWAY 10L 6 W WEST PALM BEACH ARPT. PALM BEACH SHERIFF AIR AND GROUND UNITS SEARCHING AREA FOR UAS AND OPERATOR.	6			Sighting				
12/24/2014	9:16:00	Honolulu	Hawaii	PRELIM INFO FROM FAA OPS: HONOLULU, HI/US INCIDENT/0916L/2 TOUR HELICOPTERS WEST OF DIAMOND HEAD CRATER, REPORTED A UAS OPERATING AT 200 FEET VCNTY BEACH FRONT PARK. USSS AND LOCAL PD NOTIFIED.		200		Sighting				
12/25/2014	15:01:00	Wichita	Kansas	PRELIM INFO FROM FAA OPS: WICHITA, KS/US INCIDENT/1501C CESSNA C172 REPORTED A RED AND WHITE UAS 2 FEET IN DIAMETER AT 6,000 FEET 4 SE WICHITA. PILOT STATED THAT UAS ALMOST HIT ACFT. LEO NOTIFICATION UNKNOWN.	4	6000		Close Encounter	Cessna 172	General Aviation	Single engine prop	Multirotor, Red-White
12/27/2014	10:02:00	Princeton	New Jersey	PRELIM INFO FROM FAA OPS: PRINCETON/ROCKY HILL, NJ/US INCIDENT/0945E/NEW YORK TRACON ADVISED CESSNA C172 REPORTED A UAS OVER PRINCETON ARPT (39N) AT 3,500 FEET. NO CONFLICTS REPORTED. NJ STATE PD NOTIFIED.	0	3500		Sighting				
12/27/2014	14:20:00	Salem	New Jersey	PRELIM INFO FROM FAA OPS: SALEM, NJ/US INCIDENT/1420E/HOPE CREEK NUCLEAR PLANT PERSONNEL REPORTED A UAS TRANSITIONING THE COASTLINE ADJACENT TO THE PLANT FROM SOUTH TO NORTH, NO ADDITIONAL INFO PROVIDED.				Sighting				
12/28/2014	16:25:00	Ft Lauderdale	Florida	PRELIM INFO FROM FAA OPS: FT LAUDERDALE, FL/US INCIDENT/1625E/MIAMI APCH ADVISED US AIRWAYS 1760, A320, AFTER LANDING REPORTED A WHITE UAS AT 3,400 FEET 7 NW FLL. NO CONFLICTS REPORTED. LEO'S NOTIFIED.	7	3400		Sighting				
12/28/2014	15:02:00	San Carlos	California	PRELIM INFO FROM FAA OPS: SAN CARLOS, CA/US INCIDENT/1502P/SAN CARLOS ATCT ADVISED CESSNA C172 REPORTED A WHITE UAS, SMALL IN SIZE, AT 1,500 FEET 4 S SAN CARLOS. NO CONFLICTS REPORTED.  PRELIM INFO FROM FAA OPS: SAN CARLOS, CA/US INCIDENT/1512P/SAN CARLOS ATCT ADVISED SAN CARLOS FLIGHT CENTER 44, ROBINSON R44, WHILE ON 3 MILE FINAL RUNWAY 30, REPORTED A WHITE UAS, SMALL IN SIZE, WITH 4 PROPELLERS AT 1,500 FEET 4 SW SAN CARLOS. NO CONFLICTS REPORTED.	4	1500		Sighting				Multirotor, White, Small
12/29/2014	9:35:00	Boston	Massachusetts	PRELIM INFO FROM FAA OPS: BOSTON, MA/US INCIDENT/0935E/BOSTON ATCT REPORTED JAZZ 7678, CRJ2, MONTREAL, CANADA - BOSTON, SEEING A SMALL DARK UAS WHILE ON 25 FINAL TO RUNWAY 33L JUST BELOW HIM MOVING LEFT TO RIGHT AT UNKN ALTITUDE. FBI NOTIFIED AND RESPONDING TO ATCT.	0.25			Close Encounter	Bombardier CRJ9	Commercial	Multi engine jet	Small, Dark
12/29/2014	11:30:00	Redding	California	PRELIM INFO FROM FAA OPS: REDDING, CA/US INCIDENT/1130P/READING ATCT REPORTED THAT CESSNA C172 REPORTED A SMALL UAS DESCRIBED AS AN RC TYPE, 500 FEET BELOW ACFT ALTITUDE. NO EVASIVE ACTION REQUIRED. TOWER OBSERVED THE UAS FOR ABOUT 10 MINS WHILE IN THE PATTERN. LOCAL LEOS NOTIFIED.			500	Close Encounter	Cessna 172	General Aviation	Single engine prop	Small
1/1/2015	0:50:00	Arlington	Washington	PRELIM INFO FROM FAA OPS: ARLINGTON, WA/US INCIDENT/0050P MO20 REPORTED A POSSIBLE UAS FLYING OVER THE APPROACH END OF RUNWAY 34 AT ARLINGTON. LEO NOT NOTIFIED.	0			Sighting				
1/1/2015	0:03:00	Nashville	Tennessee	PRELIM INFO FROM FAA OPS: NASHVILLE, TN/US INCIDENT/0003C/NASHVILLE ATCT REPORTED SKYY5, NEWS HELICOPTER, AT 1,500 FEET OVER DOWNTOWN NASHVILLE SPOTTED A UAS FLYING AT APPROXIMATELY 900 FEET EAST TO WEST OVER CITY. NASHVILLE METRO POLICE NOTIFIED.		300		Sighting				
1/3/2015	15:14:00	Long Beach	California	PRELIM INFO FROM FAA OPS: LONG BEACH, CA/US INCIDENT/1541P/SOUTHERN CALIFORNIA TRACON ADVISED MOONEY M20P REPORTED A 2-3 FEET LONG UAS APPROX 200 FEET LATERAL AT 10,500 FEET VCNTY LGB. NO CONFLICTS REPORTED. LONG BEACH PD NOTIFIED.		10500	200	Close Encounter	Mooney M20	General Aviation	Single Engine Prop	2-3 ft long
1/6/2015	13:37:00	Melbourne	Florida	PRELIM INFO FROM FAA OPS: MELBOURNE, FL/US INCIDENT/1337E/MIA ARTCC ADVISED CIRRRUS SR22, SAVANNAH, GA - PALM BEACH, FL, REPORTED A UAS APPROX 100 FEET OFF THEIR WING AT 12,000 FEET 15 N MELBOURNE, FL. NO CONFLICTS REPORTED. NO LEO NOTIFIED.	15	12000	100	Close Encounter	Cirrus SR22	General Aviation	Single Engine Prop	
1/7/2015	13:30:00	Ormond Beach	Florida	PRELIM INFO FROM FAA OPS: ORMOND BEACH, FL/US INCIDENT/1330E/OMN AIRPORT MANAGEMENT REPORTED RECEIVING A CALL STATING THAT A UAS WAS FLYING ABOVE 400 FEET 2 SW OMN. DAYTONA BEACH TRACON NOTIFIED.	2	400		Sighting				



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1/11/2015	21:24:00	Orlando	Florida	PRELIM INFO FROM FAA OPS: ORLANDO, FL/UAS INCIDENT/124E/MCO ATCT REPORTED CHASE 3 (P3), BELL OH58, INTERCEPTED A PHANTOM II PLUS, QUADCOPTER, WHITE WITH RED STRIPES, 2.5 N OF MCO ON FINAL AT 288 FEET, CLOSEST PROXIMITY TO CHASE 3 WAS 300 FEET, LEOS DIRECTED THE OPERATOR TO LAND THE QUADCOPTER AT THE INTERSECTION OF PERSHING AVE AND SEMORAN BLVD. LEOS INTERVIEWING UAS OPERATOR. ORANGE COUNTY SHERIFF DEPT. NO IMPACT TO AIRPORT OPERATIONS.	2.5	288	300	Close Encounter	Bell OH58	Government?	Helicopter	Multirotor, Phantom 2
1/13/2015	15:15:00	Newark	New Jersey	PRELIM INFO FROM FAA OPS: NEWARK, NJ/UAS INCIDENT/1515E/NEW YORK TRACON REPORTED THAT COMMUTAIR 4821, DE HAVILLAND DH8B, BWI - EWR, OBSERVED A RED AND BLACK UAS AT 3,300 FEET APPROX. 18 SW EWR. UAS TRAVELING IN OPPOSITE DIRECTION. SIZE NOT INDICATED. NJ STATE PD NOTIFIED.	18	3300		Sighting				Red-Black
1/16/2015	10:08:00	Burbank	California	PRELIM INFO FROM FAA OPS: BURBANK, CA/UAS/1008P/BURBANK ATCT ADVISED AN UNIDENTIFIED SKY WEST ACFT REPORTED A UAS OFF THE DEPARTURE END OF RUNWAY 15, 2-3 FEET IN DIAMETER, AT 50 FEET IN ALTITUDE .25 S BURBANK ARPT. BURBANK PD NOTIFIED.	0.25	50		Sighting				Multirotor
1/16/2015	16:06:00	Ormond Beach	Florida	PRELIM INFO FROM FAA OPS: ORMOND BEACH, FL/UAS INCIDENT/1606E/DAB ATCT ADVISED A RESIDENT (OFF DUTY LEO) REPORTED HIS NEIGHBOR WAS FLYING A UAS AT UNKN ALTITUDE JUST WEST ORMOND BEACH ARPT. VOLUSIA CO SHERIFF RESPONDED AND INFORMED UAS OPERATOR TO CEASE AND DESIST.				Sighting				
1/16/2015	15:25:00	Tulsa	Oklahoma	PRELIM INFO FROM FAA OPS: TULSA, OK/UAS INCIDENTS/1525C/TUL ATCT ADVISED HAWKER BEECHCRAFT BE36 REPORTED A 3 FEET BY 3 FEET BLACK UAS PASSED ABOUT .25 MILE OFF ACFT LEFT 12 NE TUL.	12		440	Close Encounter	Beechcraft BE36	General Aviation	Single Engine Prop	Multirotor, Black
1/22/2015	12:13:00	Roanoke	Virginia	PRELIM INFO FROM FAA OPS: ROANOKE, VA/UAS INCIDENT/1213E/ROA TRACON ADVISED USAIR EXPRESS 4808, DE HAVILLAND DH8B, REPORTED A FAST MOVING UAS RESEMBLING AN AIRPLANE PASSING 1,000-1,500 FEET BELOW 17 S ROA.	17		1250	Sighting				Fixed Wing
1/23/2015	22:12:00	Aspen	Colorado	PRELIM INFO FROM FAA OPS: ASPEN, CO/UAS INCIDENT/22120P/ASPEN ARPT OPS ADVISED UAS SIGHTED 7.5 S ASPEN AT 500 FEET OVER BUTTERMILK SKI RESORT (X-GAMES), PITKIN CO SHERIFF DEPT CHARGED AND RELEASED PERPETRATOR. UAS CONFISCATED.	0.75	500		Sighting				
1/23/2015	18:30:00	Minneapolis	Minnesota	PRELIM INFO FROM FAA OPS: MINNEAPOLIS, MN/UAS INCIDENT/1830C/FCM ATCT ADVISED LEO REPORTED UAS OPERATING 1.5 N FCM. NO IMPACT TO OPS. UAS NOT OBSERVED FROM TOWER OR ON RADAR. EDEN PRAIRIE PD INVESTIGATING. MOR Alert for FCM Number: FCM-M-2015/01/23-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jan 23, 2015 - 0018Z A/C: Summary: EPPD NOTIFIED ATC OF A DRONE FLYING APPROX. 1.5 MILES NORTH OF FIELD WITH GREEN AND WHITE LIGHTS. I DID NOT SEE ANYTHING ON RADAR OR OUT THE WINDOWS. EPPD CALLED FCMT ON THE TOWER DISPATCH RADIO ADVISING THAT THEY NOW KNOW WHERE IT LANDED. DEN NOTIFIED AND ADVISED TO SEND AN OFFICER TO SPEAK WITH THE "PILOT" OF THE DRONE. NO TRAFFIC WAS AFFECTED.	1.5			Sighting				Green-White Lights
1/23/2015	12:38:00	Ormond Beach	Florida	PRELIM INFO FROM FAA OPS: ORMOND BEACH, FL/UAS INCIDENT/1238E/DAYTONA APRCH ADVISED CESSNA C172 AT 1,000 FEET ON RIGHT DOWNWIND RUNWAY 17 REPORTED UAS AT 200 FEET ABOVE HEADING S BOUND. NO CONFLICTS REPORTED. VOLUSIA COUNTY PD. MOR Alert for DAB Number: DAB-M-2015/01/23-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jan 23, 2015 - 1809Z A/C: C172 Summary: OMN TOWER REPORTED GA ACFT SIGHTED A UAV 200' ABOVE THE AIRCRAFT WHICH WAS AT 1000' IN OMN'S PATTERN. THE UAV WAS ON THE RIGHT DOWNWIND LEG OF RY17 AT OMN.DEN AND ROC NOTIFIED. VOLUSIA COUNTY SHERIFF'S OFFICE NOTIFIED.		1200	200	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	
1/24/2015	15:50:00	Long Beach	California	PRELIM INFO FROM FAA OPS: LONG BEACH, CA/UAS INCIDENT/1550P DASSAULT-BREGUET F900 REPORTED A UAS OPERATING AT 800 FEET IN THE DEPARTURE CORRIDOR OF RWY 12 LGB. NO CONFLICTS REPORTED. LOCAL SHERIFF DEPT HELICOPTER RESPONDED AND WAS UNABLE TO FIND UAS.		800		Sighting				

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
1/24/2015	17:30:00	Sacramento	California	PRELIM INFO FROM FAA OPS: SACRAMENTO, CA/UAS INCIDENT/1730P/NCT ADVISED CESSNA C182 REPORTED A UAS OPERATING AT 9,000 FEET 4 NW SAC. NO CONFLICTS REPORTED.		4	9,000	Sighting					
1/24/2015	18:30:00	Van Nuys	California	PRELIM INFO FROM FAA OPS: VAN NUYS, CA/UAS INCIDENT/1830P CESSNA C172 REPORTED A UAS OPERATING AT 5,000 FEET, 9 W VNY. NO CONFLICTS REPORTED.		9	5000	Sighting					
1/25/2015	9:55:00	Seattle	Washington	PRELIM INFO FROM FAA OPS: SEA/UAS INCIDENT/0955P/SEA ATCT RECEIVED REPORT FROM ROBINSON R22 AT 900 FEET, OF A WHITE UAS FLYING 100-200 FEET BELOW HEADING WESTBOUND FROM THE DOWNTOWN AREA TOWARD THE SEA AIRPORT DELTA HANGER. KING COUNTY SHERIFF NOTIFIED MOR Alert for SEA Number: SEA-M-2015/01/25-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jan 25, 2015 - 1755Z A/C: HELO Summary: ACFT ADVISED TOWER THEY HAD OBSERVED A DRONE JUST EAST OF THE DOUBLE TREE INN IN VICINITY OF 188TH ST AND INTERNATIONAL BLVD AT 100 FT DURING THE SEATTLE SEAHAWKS SEND OFF PARADE. APPROXIMATELY 10 MINUTES LATER THE PILOT OBSERVED THE DRONE AT 800 FT. FROM THE SAME LOCATION FLYING WESTBOUND IN THE DIRECTION TO WHERE THE TEAM BUSES WERE HEADING(DELTA HANGER). PILOT ADVISED DRONE WAS WHITE IN COLOR AND APPROXIMATELY 100-200 FT BELOW HIS ACFT. OS NOTIFIED LOCAL LAW ENFORCEMENT VIA 911 ON LAND LINE.(KING COUNTY SHERIFF).			800	150	Close Encounter	Robinson R22		Helicopter	White
1/26/2015	15:45:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/1545P/SINGCARGO 7962, B744, ANC-LAX. REPORTED A YELLOW AND BLACK UAS AT 1,000 FEET 4 NE LOS ANGELES INTERNATIONAL ARPT. LOS ANGELES SHERIFF AERO BUREAU HAS BEEN NOTIFIED.		4	1000	Sighting				Yellow-Black	
1/26/2015	5:11:00	Washington	District of Columbia	PRELIM INFO FROM FAA OPS: WASHINGTON, DC/SECURITY INCIDENT-UAS/0511E/MEDIA REPORTS A UAS WAS LOCATED IN A TREE INSIDE THE SECURITY PERIMETER OF THE WHITE HOUSE. INVESTIGATION IS ON-GOING. CITE WATCH LIAISON WITH USG PARTNERS WAS NEGATIVE FOR ANY CURRENT THREATS.  ITS: The geographically responsible AFS Regional Office (RO) division manager and assistant division manager will be provided a memorandum with detail of the incident/individual.				Sighting					
1/27/2015	17:15:00	Anchorage	Alaska	PRELIM INFO FROM FAA OPS: ANCHORAGE, AK/UAS INCIDENT/1715L ROBINSON R22, REPORTED A UAS OPERATING BETWEEN 500-900 FEET 25 TO 5 W MERRILL FIELD ARPT. NO EVASIVE ACTION NEEDED. ANCHORAGE POLICE NOTIFIED. UAS OPERATOR SPOTTED AND QUESTIONED BY LEO'S.	0.375		700	Sighting					
1/27/2015	20:01:00	Fort Myers	Florida	PRELIM INFO FROM FAA OPS: FORT MYERS, FL/UAS INCIDENT/2001E/FORT MYERS ATCT REPORTED LEE COUNTY SHERIFF (USING NIGHT VISION GOGGLES) WHILE ON EMERGENCY OPERATIONS REQUIRED EVASIVE ACTION TO AVOID A UAS AT 1,700 FEET 10 NNE FORT MYERS. AFTER COMPLETING THE EMERGENCY OPERATION, LEO RETURNED TO SPOT, BUT HAD NO SUCCESS IN LOCATING THE INDIVIDUAL OR THE UAS. LEE COUNTY SHERIFF.		10	1700	Close Encounter		Government			
1/29/2015	17:40:00	Miami	Florida	PRELIM INFO FROM FAA OPS: MIAMI, FL/UAS INCIDENT/1740E/OPA-LOCKA ATCT ADVISED CESSNA C172 CONDUCTING RIGHT CLOSED TRAFFIC ON RUNWAY 9R REPORTED A UAS BETWEEN 50 - 200 FEET NEAR MID-FIELD POINT OF THE DOWNWIND. MIAMI DADE AVIATION UNIT WAS NOTIFIED AND QUESTIONED THE OPERATOR OF THE UAV. MOR Alert for OPF Number: OPF-M-2015/01/29-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jan 29, 2015 - 2240Z A/C: C172 Summary: C172 conducting right closed traffic on Runway 9R, reported a UAV operating 50-200 ft AGL around the mid-field point of the downwind. The Miami Dade Police Aviation Unit, which is located on the airport, was contacted via landline and was given this information. They (Police) lifted off with their helicopter and landed at the location where the UAV was flying. The Metro Police pilot indicated he talked with the UAV flyer and wrote down his personal information. Metro Police will call the tower after he returns to base.		0	125	Sighting					
1/29/2015	8:15:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LAX/UAS INCIDENT/0815P/LAX ATCT ADVISED COMPASS 5680, E170, SEA-LAX, REPORTED UAS 200 FEET ABOVE ACFT ALTITUDE OF 600 FEET OFF RIGHT WING WHILE ON 2.5 MILE FINAL RWY 24R LAX. LA CO SHERIFF NOTIFIED.		2.5	600	200	Close Encounter	Embraer 170	Commercial	Multi Engine Jet	

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
1/30/2015	17:03:00	New York	New York	PRELIM INFO FROM FAA OPS: JFK/UAS INCIDENT/1703E/JETBLUE 2302, E190, JFK-BUF, REPORTED A WHITE UAS WITH LIGHTS S SE JFK AT 8,000 FEET WHILE NE BOUND. NASSAU COUNTY PD NOTIFIED.		5	8000	Sighting				White	
1/31/2015	16:19:00	Boston	Massachusetts	PRELIM INFO FROM FAA OPS: BOSTON, MA/UAS INCIDENT/1819E/UNITED 1087, B737, REPORTED SEEING A UAS 100 FEET ABOVE ACFT ALTITUDE OF 7,000 FEET FOOTBALL SHAPED RED-BLUE IN COLOR 8 NE BOSTON. MASS STATE POLICE NOTIFIED.		8	7100	100	Close Encounter	Boeing 737	Commercial	Multi Engine Jet	Multirotor, Red-Blue
2/1/2015		Rehoboth	Delaware	Gentlemen, I flew in a helicopter today to take pictures of the Delaware Special Olympics Polar Plunge in Rehoboth Beach along with another helicopter from the Delaware State Police. Unseen to us, there was a heavy octo-copter DRONE also taking aerial photographs. At our altitude, I have enclosed a link to SKY JAC aerial photography who was and continues to fly DRONES commercially.				Sighting				Multirotor	
2/1/2015	9:01:00	Hemet-Ryan Airport	California	As I was descending out of 2,550 FT MSL for a left 45 degree entry for left downwind pattern to HMT Runway 23. My eye caught a glimpse of an RC aircraft off my left wing approximately 50 FT going vertical and continuing to climb above my altitude. Markings of the closest plane were low wing monoplane with red or orange diagonal stripes over a white background, the second plane was farther off but slightly below the closer one. There was no time to take evasive action. I looked at my altimeter which now read 2,520 FT MSL (pattern altitude) and glanced at my GPS which showed a distance to the center of the airport of 1.91 nautical miles. I transmitted in the blind to other aircraft that were inbound to be aware of RC aircraft that were at and above 2,500 FT MSL. I left a voice message the local RC club. Yes there was a contest that day, but the RC aircraft was above the 1000 FT pattern altitude. Upon talking to the Modeler who returned my call, he said that there was a NOTAM out for this activity, but it should not be for powered model aircraft above 1000 FT MSL. "CLEARLY THIS AIRCRAFT WAS ABOVE THE 2512 HEIGHT" ASRS #: 1238037	1.91	2520	50	Close Encounter				Fixed-Wing, Model Aircraft	
2/1/2015	18:00:00	Raleigh	North Carolina	PRELIM INFO FROM FAA OPS: RALEIGH-DURHAM, NC/UAS INCIDENT/1800E/SOUTHWEST 4227, B737, REPORTED A UAS PASSED 200 FEET ABOVE THEM DURING 2 MILE FINAL TO RUNWAY 23L AT 1,000 FEET. NO EVASIVE ACTION REPORTED. NO LAW ENFORCEMENT CONTACTED.	2	1000	200	Close Encounter	Boeing 737	Commercial	Multi Engine Jet		
2/4/2015	12:03:00	Fort Lauderdale	Florida	FOLLOW UP INFO FROM FAA OPS: FORT LAUDERDALE, FL/UAS INCIDENT/1311E/HAWKER BEECHCRAFT H25B REPORTED A BLACK AND YELLOW, 2-3 FOOT, S SHAPED, UAS PASSED 200 FEET ABOVE THEM WHILE AT 6,000 FEET 3 E FLL. NO EVASIVE ACTION REPORTED. LEOS NOTIFIED.	3	6200	200	Close Encounter	Hawker Beechcraft H25	General Aviation	Multi Engine Jet	Multirotor, Black-Yellow	
2/5/2015	19:03:00	Washington	District of Columbia	PRELIM INFO FROM FAA OPS: WASHINGTON, DC/UAS INCIDENT/1903E/DAVIDSON ATCT ADVISED ARMY SENTRY2, TYPE UNKN, REPORTED UAV AT UNKN ALTITUDE 6 S DAVIDSON ATCT. UAV IS DARK GRAY AND SMALLER THAN A PREDATOR.		6		Sighting				Dark Gray	
2/7/2015	9:21:00	Chicago	Illinois	PRELIM INFO FROM FAA OPS: CHICAGO, IL/UAS INCIDENT/0921C/CHICAGO TRACON REPORTED THAT ENVOY 3277, E145, GRAND RAPIDS, MI - ORD, REPORTED AN UNAUTHORIZED UAS WHILE ON 10 MILE FINAL FOR RUNWAY 22R AT 3,500 FEET. NO DESCRIPTION OF UAS PROVIDED. NO EVASIVE ACTION REQUIRED. FBI NOTIFIED.	10	3500		Sighting					
2/7/2015	10:37:00	LOS ANGELES	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/1037P/SKYWEST 4537, CRJ3, REPORTED A UAS 8.5 MILES EAST OF LOS ANGELES AT 3,000 FEET, 5 N OF FINAL RUNWAY 24R. UAS WAS APPROXIMATELY 3 FEET IN DIAMETER WITH A WHITE CENTER AND 4 WHITE TIPS. NO REPORT OF LEOS WERE NOTIFIED.	8.5	3000		Sighting				Multirotor, White	
2/7/2015	15:19:00	Ft Worth	Texas	PRELIM INFO FROM FAA OPS: FT WORTH, TX/UAS INCIDENT/1519C/CESSNA C172 AT 1,700 FEET 9 SW FT WORTH REPORTED AN UAS OR BALLOON 300 TO 400 FEET BELOW THE ACFT. NO REPORT OF LEOS WERE NOTIFIED.	9	1350	350	Close Encounter	Cessna C172	General Aviation	Single Engine Prop		
2/8/2015	13:44:00	Jonesville	North Carolina	PRELIM INFO FROM FAA OPS: JONESVILLE, NC /UAS INCIDENT/1344E/ATLANTA ARTCC RECEIVED A REPORT THAT CIRRUS SR20 AT 9,000 FEET REPORTED SEEING A LARGE 4 PROP SILVER UAS 500 FEET BELOW HIS ALTITUDE WHILE HEADING NE BOUND 25 NE BARRETT'S MOUNTAIN VOR. JONESVILLE,NC PD NOTIFIED.		9000	500	Close Encounter	Cirrus CR20	General Aviation	Single Engine Prop	Multirotor, Silver	
2/8/2015	18:21:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA /UAS INCIDENT/1821P/SOUTHERN CALIFORNIA TRACON REPORTED SOUTHWEST 366, B737, OBSERVED A QUADCOPTER TYPE UAS AT 4,000 FEET 6 MILE FINAL LAX. LAPD AVIATION UNIT NOTIFIED.	6	4000		Close Encounter				Multirotor	

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
2/9/2015	5:24:00	Pensacola	Florida	PRELIM INFO FROM FAA OPS: PENSACOLA, FL/UAS INCIDENT/0624E/FEDERAL PROTECTIVE SERVICE CONTACTED THE SOUTHERN REGION OPERATIONS CENTER TO REPORT A UAS (REPORTED UNDER CONTRACT TO TAKE PHOTOS NEAR A FEDERAL BUILDING IN THE PALAFOX AREA OF PENSACOLA. FPS INVESTIGATED THE MATTER AND RECEIVED NAMES OF UAS OPERATORS.				Sighting				
2/9/2015	11:11:00	Teterboro	New Jersey	PRELIM INFO FROM FAA OPS: TETERBORO, NJ/UAS INCIDENTS/1043E GULFSTREAM AEROSPACE GLF4. REPORTING SEEING A UAS HEADING NORTHBOUND AT FL250. THE DESCRIPTION OF THE UAS WAS IDENTIFIED AS BEING LARGE AND WHITE WINGED. AMOC WAS NOTIFIED.		25,000		Sighting				White, Large,
2/9/2015	9:39:00	West Palm Beach	Florida	PRELIM INFO FROM FAA OPS: WEST PALM BEACH, FL/UAS INCIDENT/0939E/MIAMI ARTCC REPORTED THAT GULFSTREAM AEROSPACE GLF4, OPA-LOCKA ARPT MIAMI - TETERBORO, NJ, CAME WITHIN 20 FEET OF A GOOD-SIZED, FAST MOVING, OPPOSITE DIRECTION WHITE UAS WITH WINGS WHILE NORTHBOUND AT FL255 48 E WEST PALM BEACH ARPT. OBSERVATION OF UAS WAS VISUAL ONLY; NO TCAS EVENT.	48		20	Close Encounter	Gulfstream Aerospace GLF4	General Aviation	Multi Engine Jet	Fixed-Wing, White
2/10/2015	10:20:00	Santa Ana	California	PRELIM INFO FROM FAA OPS: SANTA ANA, CA/UAS INCIDENT/1020P/UNITED 533, A320, REPORTED A FLYING OBJECT AT 8,000 FEET THAT APPEARED TO BE A UAS IN RELATIVELY CLOSE PROXIMITY. NO LEOS NOTIFIED.		8000		Sighting				
2/10/2015	11:30:00	La Belle	Florida	PRELIM INFO FROM FAA OPS: LA BELLE, FL/UAS INCIDENT/1130E/FORT MEYERS TRACON REPORTED NAVION NAVI REPORTED SEEING A UAS HEADING NORTHWEST BOUND AT 5,500 FEET OVER LA BELLE AND DESCRIBED AS BEING 6 FEET IN DIAMETER, BLACK WITH 4 ROTORS ATTACHED TO THE BOTTOM. MOR Alert for RSW Number: RSW-M-2015/02/10-0001 Type: Date/Time: Feb 10, 2015 - 1630Z A/C: NAVION Summary: A NAVION, VFR 5500' SE BOUND OVER LBV, REPORTED A DRONE WITHIN 500' OF HIS AIRCRAFT. DRONE DESCRIBED AS 6 FOOT LONG, BLACK IN COLOR WITH 4 ROTORS NW BOUND. DEN NOTIFIED		5500	500	Close Encounter	Navion Navi	General Aviation	Single Engine Prop	Multicopter, Black
2/10/2015	10:45:00	Waukesha	Wisconsin	PRELIM INFO FROM FAA OPS: WAUKESHA, WI/UAS INCIDENT/10 FEB 1045C/WAUKESHA ATCT ADVISED CESSNA C152 REPORTED A QUAD COPTER UAS, 24" X 14", 300 FEET TO THE ACFT RIGHT SIDE AT 1,000 FEET 2 NW WAUKESHA. LEO NOT NOTIFIED.	2	1000	300	Close Encounter	Cessna 152	General Aviation	Single engine prop	Multicopter
2/11/2015	18:38:00	Harrisburg	Pennsylvania	PRELIM INFO FROM FAA OPS: HARRISBURG, PA/UAS INCIDENT/2-11 1838E EXPERIMENTAL DAVIS DA2. REPORTED A UAS WITH GREEN AND WHITE LIGHTS AT 400 FEET WHILE IN RIGHT CLOSED TRAFFIC PATTERN FOR CAPITAL CITY ARPT, HARRISBURG.		400		Sighting				Green-White
2/12/2015	16:12:00	Las Vegas	Nevada	PRELIM INFO FROM FAA OPS: LAS/UAS INCIDENT/1612P/LAS RECEIVED REPORT FROM ROBINSON R44 UAS PASSED 100 FEET BELOW HEADING NW AT 2,900 FEET OVER THE BANK OF AMERICA BUILDING ON FREEMONT STREET. LEOS NOTIFIED.		2,900	100	Close Encounter	Robinson R44		Helicopter	
2/14/2015	18:35:00	Anchorage	Alaska	PRELIM INFO FROM FAA OPS: ANCHORAGE, AK/UAS INCIDENT/1835L ROBINSON R44 REPORTED A UAS BELOW 400 FEET IN THE VICINITY OF DOWNTOWN ANCHORAGE. NO CONFLICTS REPORTED.		400		Sighting				
2/14/2015	15:37:00	Miami	Florida	PRELIM INFO FROM FAA OPS: MIAMI, FL/UAS INCIDENT/1537E/MIAMI ATCT RECEIVED REPORT FROM VFR HELICOPTER UNIDENTIFIED UAS 6.5 ESE MIA AT 400-500 FEET.	6.5	450		Sighting				
2/14/2015	15:21:00	Montgomery	Alabama	PRELIM INFO FROM FAA OPS: MONTGOMERY, AL/UAS INCIDENT/1521C/MONTGOMERY ATCT ADVISED CESSNA C182 REPORTED A RED UAS BELOW HIS ACFT ALTITUDE OF 4,000 FEET 10 E MONTGOMERY, AL. MONTGOMERY PD NOTIFIED.	10	4000		Sighting				Red
2/14/2015	16:09:00	Oklahoma	Oklahoma	PRELIM INFO FROM FAA OPS: OKLAHOMA CITY, OK/UAS INCIDENT/1609C/ZFW ADVISED PIPER PA46 REPORTED A UAS 1,000 FEET BELOW ACFT ALTITUDE OF 11,000 FEET 35 E OKLAHOMA CITY, OK. UNKN IF LEO NOTIFIED.	35	10000	1000	Sighting				
2/14/2015	15:10:00	San Luis Obispo	California	PRELIM INFO FROM FAA OPS: SAN LUIS OBISPO, CA/UAS INCIDENT/1510P/SBT ATCT REPORTED THAT GULFSTREAM GLF6 OBSERVED UNKN TYPE UAS WHILE NORTHWEST BOUND AT 500 FEET ON SHORT FINAL TO RWY29. UAS WAS OBSERVED APPROX 100FT BELOW ACFT. NO INJURIES REPORTED OR EVASIVE ACTION TAKEN. SAN LUIS OBISPO COUNTY SHERIFF NOTIFIED.		400		Close Encounter	Gulfstream Aerospace GLF44	General Aviation	Multi Engine Jet	

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
2/15/2015	17:34:00	Atlanta	Georgia	PRELIM INFO FROM FAA OPS: ATLANTA, GA/UAS INCIDENT/1734E/DEKALB-PEACHTREE ATCT ADVISED IFR CESSNA G25B AFTER LANDING RWY 3R, WHILE TAXING TO RAMP ADVISED THE GROUND CONTROLLER THAT THERE WAS A RED AND BLACK UAS SOUTH OF THE AIRPORT ON THE RIGHT BASE TO FINAL AT APPROX 500 FEET. NO IMPACT TO ACFT/ARPT OPS. DEKALB PD NOTIFIED VIA 911.		500		Sighting				Red-Black
2/15/2015	14:03:00	Phoenix	Arizona	PRELIM INFO FROM FAA OPS: PHOENIX, AZ/UAS INCIDENT/1403M/PHOENIX-MESA GATEWAY ATCT ADVISED LANCAIR LNC4, REPORTED A UAS AT 2,200 FEET 5 E PHOENIX-MESA GATEWAY ARPT. NO EVASIVE ACTION TAKEN. MESA PD NOTIFIED.	5	2200		Sighting				
2/15/2015	12:07:00	Jacksonville	Florida	PRELIM INFO FROM FAA OPS: JACKSONVILLE, FL/UAS INCIDENT/1207E/VFR CESSNA C172 HEADING SOUTHBOUND AT 2,800 FEET RECEIVING FLIGHT FOLLOWING REPORTED A UAS APPROXIMATELY 500 FEET BELOW, 10 SE OF CRAIG MUNICIPAL AIRPORT. THE UAS APPEARED TO BE 3 FEET IN DIAMETER MANEUVERING IN THE AREA. THE DUVAL COUNTY SHERIFF'S DEPARTMENT WAS NOTIFIED.	10	2800	500	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Multirotor
2/16/2015	10:11:00	Modesto	California	PRELIM INFO FROM FAA OPS: MODESTO, CA /UAS INCIDENT/1011P/SOUTHERN CALIFORNIA TRACON REPORTED CIRRUS SR22 OBSERVED A UAS 36 INCHES IN DIAMETER, BLACK BOTTOM & RED TOP AT 9,000 FEET TRAVELING AT 100KTS 16 SW MODESTO. UAS CAME WITHIN 200 FEET OF ACFT. MODESTO PD NOTIFIED.	16	9000	200	Close Encounter	Cirrus SR22	General Aviation	Single Engine Prop	Multirotor, Black-Red
2/17/2015	13:15:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/1315P/LAX ATCT ADVISED SKY WEST 5176, CRJ7, ON SHORT FINAL FOR RUNWAY 25L LAX AT 600 FEET REPORTED A BLACK UAS QUADCOPTER WITH RED TIPS, NO EVASIVE ACTION TAKEN. LA SHERIFF AERO BUREAU NOTIFIED. MOR Alert for LAX Number: LAX-M-2015/02/17-0002 Type: Date/Time: Feb 17, 2015 - 2059Z A/C: SKW5176 (CRJ7) Summary: POSSIBLE DRONE SIGHTING: SKW5176 (CRJ7) REPORTED A POSSIBLE DRONE @ 600' ON SHORT FINAL TO RY25L; THE POSSIBLE DRONE WAS REPORTEDLY A BLACK QUAD COPTER WITH RED TIPS; NO EVASIVE ACTION REQUIRED; DEN NOTIFIED @ 2113z.		600		Sighting				Multirotor, Black-Red
2/17/2015	18:20:00	San Diego	California	PRELIM INFO FROM FAA OPS: SAN DIEGO, CA/UAS INCIDENT/1820P CESSNA C172 5 E SAN DIEGO AT 2,700 FEET REPORTED A UAS 100 FEET ABOVE. NO EVASIVE ACTION TAKEN. LEOS NOT NOTIFIED.  MOR Alert for SEE Number: SEE-M-2015/02/17-0001 Type: Date/Time: Feb 17, 2015 - 0120Z A/C: C172 Summary: C172 5 miles East of SEE at 2,700ft and reported a UAV 100ft above him. No evasive maneuver required.	5	2700	100	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	
2/18/2015	11:05:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA /UAS INCIDENT/1105P/LAX ATCT REPORTED GULFSTREAM GLF4, ON 1 MILE FINAL AT 500 FEET OBSERVED A SILVER REMOTE CONTROL HELICOPTER PASS LEFT TO RIGHT OVERHEAD. LAW ENFORCEMENT NOTIFIED.  MOR Alert for LAX Number: LAX-M-2015/02/18-0003 Type: Date/Time: Feb 18, 2015 - 1905Z A/C: GLF4 Summary: UAV REPORT: GLF4 REPORTED BEING OVERFLOWN BY A REMOTE CONTROL HELICOPTER ON A 1-MILE FINAL TO RY25L @ 500' AGL. THE UAV WAS WHITE/SILVER IN COLOR. NO EVASIVE ACTION TAKEN. DEN NOTIFIED @ 1912z.	1	500		Close Encounter	Gulfstream Aerospace GLF4	General Aviation	Multi Engine Jet	Helo, Silver
2/19/2015	11:45:00	Houston	Texas	PRELIM INFO FROM FAA OPS: IAH/UAS INCIDENT/1145C/IAH TRACON RECEIVED REPORTS FROM UNITED 264, A319, SLC-IAH, AND EXPRESS JET 4525, E135, OMA-IAH, OF A UAS OPERATING BETWEEN 1,500-2,000 FEET 3-6 MILE FINAL RUNWAY 8L IAH. LEOS NOTIFIED.	4	1750		Sighting				

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
2/19/2015	18:03:00	Carlsbad	California	PRELIM INFO FROM FAA OPS: CARLSBAD, CA/UAS INCIDENT/1830P/CRQ ATCT ADVISED CESSNA C172 REPORTED SEEING A RED LIGHT FROM A POSSIBLE UAS 50 FEET FROM ACFT 5 E CRQ. MOR Alert for SCT Number: SCT-M-2015/02/19-0003 Type: Other Date/Time: Feb 20, 2015 - 0230Z A/C: C172 Summary: Acft was on a south downwind for the ILS 24 into CRQ at the CRQ090005, when the pilot reported seeing a red light from a possible drone 50 feet away.	5		50	Close Encounter	Cessna 172	General Aviation	Single Engine Prop		
2/19/2015	20:53:00	San Jose	California	PRELIM INFO FROM FAA OPS: SAN JOSE, CA/UAS INCIDENT/2053P/FEDERAL EXPRESS #219, B767 REPORTED A CLOSE ENCOUNTER WITH A UAS 80-70 FEET TO THE LEFT WHILE CLIMBING TO 11,000 FEET 8 SE OF SAN JOSE, LATER DESCRIBED AS 4 BLADED X SHAPED, WHITE OR GREY, SAN JOSE ARPT COMMUNICATIONS CENTER, LOCAL PD NOTIFIED.	8	11000	65	Close Encounter	Boeing 767	Commercial	Multi Engine Jet	Multirotor, White/Gray	
2/20/2015	9:00:00	New York	New York	PRELIM INFO FROM FAA OPS: JFK/UAS INCIDENT/0900E/N90 TRACON RECEIVED REPORT FROM JETBLUE 776, E190, OF A UAS TRANSITIONING SOUTHBOUND PASSING 1,000 FEET BELOW AT 7,000 FEET 30 S JFK, NYPD AIR DIV NOTIFIED.	30	7000	1000	Sighting					
2/21/2015	16:08:00	Burbank	California	PRELIM INFO FROM FAA OPS: BURBANK, CA/UAS INCIDENT/1608P/BURBANK ATCT REPORTED DIAMOND DA20 OBSERVED A BLACK UAS, TYPE UNKN, WHILE NORTHWEST BOUND AT 2,800 FEET, 1 NE BURBANK. UAS WAS STATIONARY AT SAME ALTITUDE. NO EVASIVE ACTION TAKEN. LAPD AVIATION SUPPORT UNIT NOTIFIED. MOR Alert for BUR Number: BUR-M-2015/02/21-0001 Type: Date/Time: Feb 22, 2015 - 0008Z A/C: DA20 Summary: DA20 1 NE BUR NW BOUND FOR WHP AT 28. REPORTED A DRONE IN THEIR VICINITY AND ALTITUDE. THE DRONE WAS BLACK IN COLOR AND STATIONARY. DEN, SCT OM AND LAPD AIR SUPPORT NOTIFIED.	1	2800		Sighting					Multirotor, Black
2/21/2015	19:06:00	Treasure Cay	U.S. Virgin Islands	PRELIM INFO FROM FAA OPS: TREASURE CAY, BAHAMAS/UAS INCIDENT/1906L/ZMA ADVISED PIPER P28A REPORTED OBSERVING A UAS APPROXIMATELY 1 S TREASURE CAY AT 3,000. UAS PASSED APPROXIMATELY 50 FEET FROM ACFT. NO EVASIVE ACTION REPORTED. LEO NOT NOTIFIED DUE TO INCIDENT OCCURRING IN BAHAMAS AIRSPACE.	1	3000	50	Close Encounter	Piper P28A	General Aviation	Single Engine Prop		
2/22/2015	15:44:00	New York	New York	PRELIM INFO FROM FAA OPS: JFK/UAS INCIDENT/1544E/NY TRACON ADVISED AMERICAN 199, B763, S OF ISLIP, NY AT 8,000 FEET HEADING W BOUND REPORTED SEEING A UAS. NO CONFLICTS REPORTED. SUFFOLK COUNTY PD NOTIFIED.  PRELIM INFO FROM FAA OPS: JFK/UAS INCIDENT/1536E/NY TRACON ADVISED NETHERLANDS REGISTERED KLM 641, B772, 5 S ISLIP, NY AT 6,000 FEET HEADING W BOUND REPORTED SEEING A UAS. NO CONFLICTS REPORTED. SUFFOLK COUNTY PD NOTIFIED.		8000		Sighting					
2/22/2015	17:24:00	San Jose	California	PRELIM INFO FROM FAA OPS: SAN JOSE, CA/UAS INCIDENT/1724P PIPER PAY1 REPORTED A UAS OPERATING BETWEEN 1,000-1,500 FEET OVER MIDFIELD SJC. LEOS NOTIFIED.		1250		Sighting					
2/23/2015	12:40:00	Columbus	Ohio	PRELIM INFO FROM FAA OPS: COLUMBUS, OH/UAS INCIDENT/1240E HAWKER BEECHCRAFT H25B AT 1,500 FEET ON FINAL RWY 10R AT PORT COLUMBUS INTL ARPT REPORTED RED UAS CIRCLING IN VNTY STATE FAIRGROUNDS. CLOSEST PROXIMITY 800 FEET VERTICAL, 200 FEET LATERAL. MOR Alert for CMH Number: CMH-M-2015/02/23-0001 Type: Other Date/Time: Feb 23, 2015 - 1740Z A/C: HS25 Summary: The pilot of HS25 reported on Local Control frequency sighting a red drone at 1500 feet on final for runway 10R at CMH. The pilot then called the TRACON and advised the drone was circling in the vicinity of the state fairgrounds and was approximately 200 feet to his right and 800 feet below. Columbus Police advised.		800	800	Sighting					Red
2/23/2015	10:55:00	San Carlos	California	PRELIM INFO FROM FAA OPS: SAN CARLOS, CA/UAS INCIDENT/1055P/REDWOOD CITY POLICE OFFICER OBSERVED AND REPORTED THAT A 12 INCH BY 12 INCH REMOTE CONTROLLED HELICOPTER WAS OPERATING IN THE VICINITY OF HIGHWAY 101 AND WOODSIDE ROAD AT 700 FEET.		700		Sighting				Helo	

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
2/24/2015	9:35:00	Islip	New York	PRELIM INFO FROM FAA OPS: LONG ISLAND MAC ARTHUR ARPT, NY/UAS INCIDENT/0935E/ISLIP, NY - GROTON, CT, NEW YORK TRACON REPORTED PIPER PA46 OBSERVED A BLACK AND SILVER UAS HOVERING 5 N OF THE CALVERTON VOR AT 5,000 FEET HEADING WESTBOUND. SUFFOLK COUNTY PD AVIATION UNIT NOTIFIED. MOR Alert for N90 Number: N90-M-2015/02/24-0001 Type: Other Date/Time: Feb 24, 2015 - 1420Z A/C: PA46 Summary: A PA46 VFR AT 5,500 FEET 5 NORTH OF THE CCC VOR, REPORTED SEEING A BLACK AND SILVER DRONE HOVERING AT THE SAME ALTITUDE AND THEN MOVING WEST BOUND. SUFFOLK COUNTY POLICE AVIATION UNIT ADVISED AND THEY ARE SENDING A UNIT TO INVESTIGATE. SUFFOLK PD AVIATION UNIT. DEN ADVISED.	5	5000		Sighting					Multirotor, Black-Silver
2/24/2015	9:10:00	Tamiami	Florida	PRELIM INFO FROM FAA OPS: MIAMI, FL/UAS INCIDENT/0910E/CESSNA C152, REPORTED A RED UAS 1 MILE SW OF TAMAMIAMI, FL AT 1,000 FEET. MIAMI DADE POLICE NOTIFIED. MOR Alert for TMB Number: TMB-M-2015/02/24-0001 Type: Other Date/Time: Feb 24, 2015 - 1410Z A/C: C152 Summary: AT 1410Z, C152 REPORTED A RED DRONE 1 MILE SOUTHWEST OF TMB AT ALT 010. MIAMI-DADE POLICE NOTIFIED. ROC NOTIFIED	1	1000		Sighting					Red
2/24/2015	12:40:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/1240P/LAX REPORTED DELTA 1559, B757, AT 3,200 FEET 8 MILE FINAL RUNWAY 25L, A RED AND BLACK UAS, COMING FROM THE OPPOSITE DIRECTION OVERFLEW THE ACFT BY 100 FEET. LOS ANGELES SHERIFF NOTIFIED.	8	3300	100	Close Encounter	Boeing 757	Commercial	Multi Engine Jet	Red-Black	
2/24/2015	15:29:00	New Orleans	Louisiana	PRELIM INFO FROM FAA OPS: NEW ORLEANS, LA/UAS INCIDENT/1529C/NEW ORLEANS ATCT REPORTED DELTA 1862, MD88, AT 300 FEET OBSERVED A UAS FLYING 100 FEET OVER SHIPS 1 S NEW ORLEANS. NEW ORLEANS PD NOTIFIED. MOR Alert for MSY Number: MSY-M-2015/02/24-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Feb 24, 2015 - 2129Z A/C: DAL1862 (MD88) Summary: DAL1862 REPORTED A DRONE ON 1 MILE FINAL TO RIVY 01. THE DRONE WAS ABOUT 100FT ABOVE THE SHIPS IN THE RIVER. ROC, DEN AND LOCAL AUTHORITIES NOTIFIED.	1	300	100	Close Encounter	McDonnall Douglas 88	Commercial	Multi Engine Jet		
2/25/2015	13:58:00	Islip	New York	PRELIM INFO FROM FAA OPS: ISLIP, NY/UAS INCIDENT/1358E/ISLIP ATCT REPORTED P28A OBSERVED A UAS AT 600 FEET 2 S ISLIP. NO OTHER DESCRIPTION GIVEN. SUFFOLK PD NOTIFIED.	2	600		Sighting					
2/26/2015	14:17:00	Houston	Texas	PRELIM INFO FROM FAA OPS: HOUSTON, TX/UAS INCIDENT/1417C/HAWKER BEECHCRAFT BE58 REPORTED SEEING A UAS 100 FEET FROM RIGHT WING AT 2,000 FEET BLACK WITH RED AND WHITE STRIPES 2 N HOU. FBI NOTIFIED.	2	2000	100	Close Encounter	Hawker Beechcraft Baron BE58	General Aviation	Multi Engine Prop	Black w/ Red-White Stripes	
2/27/2015	19:05:00	Carlsbad	California	PRELIM INFO FROM FAA OPS: CARLSBAD, CA/UAS INCIDENT/1950P/MCCLELLAN-PALOMAR ATCT OBSERVED AND RECEIVED REPORTS FROM MULTIPLE ACFT, OF A UAS WITH MULTIPLE BRIGHT WHITE LIGHTS OPERATING BETWEEN 8,000-10,000 FEET 10-15 MILES WEST OF CRQ OVER THE PAST 3 NIGHTS. ACFT DESCENDS THEN DISAPPEARS WHEN POSITION MENTIONED ON FREQUENCY. LEOS NOTIFIED.	12.5	9000		Sighting					
2/28/2015	14:18:00	Cleveland	Ohio	PRELIM INFO FROM FAA OPS: CLEVELAND, OH/UAS INCIDENT/1418E/SCHWEIZER H269 REPORTED A VERY SMALL UAS 1.5 W OF BURKE LAKEFRONT ARPT AT 1,200 FEET. PIC OBSERVED OPERATOR OF UAS PACKING UP TO DEPART AREA. LEO NOT NOTIFIED.	1.5	1200		Sighting					Small
2/28/2015	11:47:00	Fullerton	California	PRELIM INFO FROM FAA OPS: FULLERTON, CA/UAS INCIDENT/1147P/DIAMOND DV20 REPORTED A UAS BELOW HIM AT 400 FEET 5 EAST OF BEACH BLVD AND 5 FROM THE DEPARTURE END RUNWAY 24	0.5	400		Sighting					
3/1/2015	15:10:00	Boston	Massachusetts	PRELIM INFO FROM FAA OPS: BOS/UAS INCIDENT/1510E/A90 REPORTED DELTA 1400, B757, ATL - BOS; OBSERVED DARK COLORED UAS, TYPE UNKN, AT 3000 FEET, 1/4 MILE ON RIGHT SIDE OF ACFT, WHILE ON ARRIVAL PATTERN TO BOS. NO EVASIVE ACTION TAKEN. MASSACHUSSETS STATE PD NOTIFIED.		3000	1320	Sighting					Dark Colored
3/1/2015	14:05:00	San Jose	California	PRELIM INFO FROM FAA OPS: SAN JOSE, CA/UAS INCIDENT/1405P/SOUTHWEST 4655, B737, SAN JOSE, CA - LAS, REPORTED A UAS 200 TO 300 YARDS TO THE LEFT SIDE AND 100 FEET BELOW ACFT AT 700 FEET WITHIN 2 MILE FINAL SAN JOSE. AIRPORT OPS NOTIFIED.	2	700	700	Sighting					

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3/1/2015	16:10:00	San Juan	Puerto Rico	PRELIM INFO FROM FAA OPS: SJU/UAS INCIDENT/1610L/SJU CERAP REPORTED THAT A DHS AGENT OBSERVED A UAS, TYPE UNKN, OPERATING ON A NORTH-SOUTH AXIS JUST SOUTH OF RWY1 AND ACFT WERE OPERATING IN THE VCNTY. UAS NOT OBSERVED BY SJU ATCT. DHS AGENTS WILL RESPOND TO THE APPROX LOCATION.				Sighting					
3/1/2015	13:40:00	Los Angeles	California	MOR Alert for SCT Number: SCT-M-2015/03/01-0004 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Mar 1, 2015 - 2040Z A/C: PAY1 Summary: AT THE LAX 017 RADIAL, 16 MILE FIX ALSO KNOWN AS DARTS INTERSECTION, ACFT REPORTED FLYING UNDERNEATH A DRONE. PILOT REPORTED THAT THE DRONE WAS NO MORE THAN 50 FEET ABOVE HIM. N824VA WAS LEVEL AT 9000 FT HEADING SOUTHEAST.		9000	50	Close Encounter	Piper PA-31T Cheyenne	General Aviation	Multi Engine Prop		
3/3/2015		Kansas City TRACON	Missouri	Pilot reported that an unmanned aircraft just flew above him. Unmanned aircraft restrictions. The floor of the Class B was 4000 feet MSL. So the unmanned aircraft might have been in the Class Bravo Airspace. ASRS #: 1248263		3500		Sighting					
3/3/2015	9:23:00	San Jose	California	PRELIM INFO FROM FAA OPS: SAN JOSE, CA/UAS INCIDENT/0923P/NORTHERN CALIFORNIA TRACON ADVISED VIRGIN AMERICA 219, A320, REPORTED A RUST COLORED FIXED WING UAS, SMALLER THEN A CESSNA C172. UAS LOCATED 20 NE SAN JOSE, EAST BOUND BETWEEN 6,000 - 8,000 FEET. NO EVASIVE ACTION TAKEN. LEOS NOT NOTIFIED.	20	7000		Sighting				Fixed Wing, Red-Brown	
3/3/2015	14:55:00	WATSONVILLE	California	PRELIM INFO FROM FAA OPS: WATSONVILLE, CA /UAS INCIDENT/1455P/NORTHERN CALIFORNIA TRACON REPORTED AN UNIDENTIFIED ACFT, OBSERVED A BOOMERANG SHAPED UAS AT 150 FEET ABOVE RUNWAY 20 DEPARTURE END. NO LEOS NOTIFIED.	0	150		Sighting				Fixed Wing	
3/4/2015	15:03:00	Anchorage	Alaska	CORRECTED INFO FROM FAA OPS: ANCHORAGE, AK/UAS INCIDENT/1503U/MERRILL ATCT REPORTED A UAS WITH LIGHTS, .5 W OF RUNWAY 7 THRESHOLD. ALASKA STATE POLICE NOTIFIED.		0.5		Sighting					
3/4/2015	17:25:00	Portland	Oregon	PRELIM INFO FROM FAA OPS: PORTLAND, OR/UAS INCIDENT/1725P/PDX ATCT ADVISED EMPIRE 675, CESSNA C208, REPORTED A STATIONARY OBJECT, POSSIBLY A WHITE UAS QUAD COPTER, OFF RIGHT SIDE WHILE HEADING NW BOUND AT 2,200 FEET 7 SE PDX. NO EVASIVE ACTION TAKEN. UNKN IF LEO NOTIFIED. MOR Alert for PDX Number: PDX-M-2015/03/04-0002 Type: Other Date/Time: Mar 5, 2015 - 0125Z A/C: C208 Summary: ACFT 7 SE OF PDX ON THE 150R AT 2200 NW BOUND REPORTED A POSSIBLE UAV. HE DESCRIBED IT AS STATIONARY OBJECT TOO SMALL TO BE AN AIRCRAFT AND DEFINITELY NOT A BIRD POSSIBLY A QUAD COPTER WHITE IN COLOR. AT HIS 3 O'CLOCK AT THE SAME ALTITUDE. NO EVASIVE MANUEVERS WERE EXECUTED.	7	2200		Sighting					Multirotor, White
3/5/2015	12:25:00	Ontario	California	PRELIM INFO FROM FAA OPS: ONTARIO, CA/UAS INCIDENT/1225P/ONT ATCT OBSERVED A UAS AT UNKN ALTITUDE OPERATING .5 MILE NE OF ONT. ONTARIO ARPT PD RESPONDED TO FIND OPERATOR SHOOTING SCENES OF TRAIN ACTIVITY. UAS OPERATOR HAS CEASED OPERATIONS. MOR Alert for ONT Number: ONT-M-2015/03/05-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Mar 5, 2015 - 2000Z A/C: Summary: REPORTED DRONE ACTIVITY. 170 N. Turner Ave, Ontario, CA. AIRPORT POLICE AND POLICE MET WITH THE 2 INDIVIDUALS AND ADVISED THEM THAT ACTIVITY IS NOT AUTHORIZED WITHIN 5 MILES OF THE AIRPORT UNLESS FAA APPROVED. SUBJECT SAID THEY WERE FILMING A COMMERCIAL WITH TRAINS. THEY CEASED OPERATIONS ONCE ADVISED.	0.5			Sighting					
3/5/2015	16:25:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LAX/UAS INCIDENT/1625P CESSNA C525 OBSERVED AN REDDISH-ORANGE-YELLOW COLORED UAS, MODEL UNKN, WHILE SOUTHBOUND AT FL200. NO EVASIVE ACTION TAKEN. MOR Alert for ZLA Number: ZLA-M-2015/03/05-0003 Type: Suspected loss involving IFR A/C Date/Time: Mar 5, 2015 - 0025Z A/C: C25B, DRONE (XX) Summary: ACFT REPORTED A NEAR MISS WITH A DRONE 10 MILES SOUTH OF LAX.	10	20000		Close Encounter	Cessna Citation	General Aviation	Multi Engine Jet	Reddish-Orange-Yellow	



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3/6/2015	16:45:00	Atlantic City	New Jersey	PRELIM INFO FROM FAA OPS: ATLANTIC CITY, NJ/UAS INCIDENT/1645E CESSNA C172, REPORTED A SMALL WHITE UAS 200 FEET BELOW THE ACFT WHILE FLYING AT 2,500 FEET, 20 ENE ACY. LEO NOT NOTIFIED.	20	2300	200	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	White, Small	
3/6/2015	17:10:00	San Juan	Puerto Rico	PRELIM INFO FROM FAA OPS: SAN JUAN, PR/UAS INCIDENT/1710L/SAN JUAN CERAP ADVISED SHORELINE 16, CESSNA C208, WHILE DEPARTING THE BAY AT FERNANDO LUIS RIBAS DOMINICCI ARPT REPORTED A PHOTOGRAPHIC UAS PASSING APPROX 100 FEET ABOVE THE ACFT. LEOS NOTIFIED. MOR Alert for SJU Number: SJU-M-2015/03/06-0004 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Mar 6, 2015 - 2110Z A/C: SDB16 (C-208) Summary: SDB16(SHORE-AIR)/ C208(CESSNA AMPHIBIOUS CARAVAN)DEPARTED SIG AT APPROXIMATELY 2108Z/1708L. AT 2110Z/1710L SDB16 CHECKED-IN WITH SJU TO TRANSITION SJU'S AIRSPACE. THE PILOT OF SDB16 REPORTED TO LC THAT TAKING OFF ON THE BAY ON THE CHANNEL PARALLEL TO SIG'S RUNWAY THERE WAS A DRONE, A PHOTOGRAPHIC DRONE, THAT WENT RIGHT OVER THE TOP OF THE AIRCRAFT AT APPROXIMATELY 100'. THE PILOT ALSO STATED THAT HE REPORTED THE AFOREMENTIONED TO SIG TOWER. SJU CONTACTED SIG ATM, SIG AIRPORT MANAGER, AND LOCAL LAW ENFORCEMENT. AT 2204Z/1804L SJU CONTACTED THE ROC TO SEEK GUIDANCE. AT 2230Z/1830L THE AIRPORT MANAGER AT SIG CONTACTED SJU TO REPORT THAT THE PERSON OPERATING THE DRONE WAS (redacted). SIG'S AIRPORT MANAGER WAS GOING TO GET (redacted) CONTACT INFORMATION AND FORWARD IT TO SJU. SJU WILL FORWARD THE INFORMATION AS SOON AS IT IS RECEIVED.				100	Close Encounter	Cessna C208	Commercial	Single Engine Prop	
3/7/2015	12:07:00	Camp Mackall	North Carolina	PRELIM INFO FROM FAA OPS: CAMP MACKALL, NC/UAS INCIDENT/1207E HAWKER BEECHCRAFT BE35 ENROUTE TO MONROE, NC. REPORTED A UAS PASS BY AT 6,000 FEET, 7 SW MACKALL ARMY AIRFIELD. NO UAS DESCRIPTION OR PROXIMITY PROVIDED. UNKN IF LEO NOTIFIED.	7	6000		Sighting					
3/7/2015	19:23:00	Denver	Colorado	PRELIM INFO FROM FAA OPS: DENVER, CO/UAS INCIDENT/1923P/DENVER ATCT REPORTED, MILITARY HOOK24, TYPE NOT REPORTED, AFTER LANDING AND TAXIING, OBSERVED A UAS MANEUVERING ON THE WEST SIDE HALF MILE OFF RUNWAY 17R BETWEEN 100-150 FEET. NO DESCRIPTION OF UAS REPORTED. NO LEO NOTIFIED. MOR Alert for APA Number: APA-M-2015/03/07-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Mar 8, 2015 - 0307Z A/C: NA (NA) Summary: AFTER LANDING, TAXIING IN AND PARKING, THE PILOT OF HOOK24 OBSERVED A DRONE MANEUVERING ON THE WEST SIDE OF RUNWAY 17R, 1/2 MILE OR LESS FROM RUNWAY, BETWEEN 100 AND 150 FEET AGL. HE OBSERVED GREEN/BLUE LIGHT.	0.5	125		Sighting					
3/7/2015	11:40:00	Smithfield	North Carolina	PRELIM INFO FROM FAA OPS: SMITHFIELD, NC/UAS INCIDENT/1140E REPORTED A SMALL RED UAS .25 MILE AWAY AT 3,500 FEET, 10 SE JOHNSTON COUNTY ARPT, SMITHFIELD, NC. ACFT HEADING NW BOUND AND UAS HEADING NE. NO EVASIVE ACTION TAKEN. UNKN IF LEO NOTIFIED.	10	3500	1000	Sighting					Red, Small
3/7/2015	14:25:00	Tampa	Florida	PRELIM INFO FROM FAA OPS: TAMPA, FL/UAS INCIDENT/1425E/TAMPA APPROACH REPORTED HAWKER BEECHCRAFT BE58 ENCOUNTERED A SILVER AND RED UAS WITH 4 PROPELLERS THAT WAS APPROX. 2 FEET ACROSS AT 2,000 FEET 3 - 4 ENE TAMPA. NO EVASIVE ACTION TAKEN. LOCAL LEOS NOTIFIED. MOR Alert for TPA Number: TPA-M-2015/03/07-0003 Type: Other Date/Time: Mar 7, 2015 - 1925Z A/C: BE58 Summary: BE58 DEPARTED TPA AND REPORTED DRONE SIGHTING 3.5 MILES ENE OF TPA AT 2000FT. DRONE APPEARED TO BE SILVER AND RED, TWO FEET ACROSS, SQUARE-SHAPED, WITH FOUR PROPELLERS, DIRECTION OF FLIGHT UNKNOWN. PILOT DID NOT TAKE EVASIVE ACTION. ROC/DEN/HCAA/911/ATM ALL NOTIFIED.	3.5	2000		Sighting					Multirotor, Red-Silver

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3/7/2015	16:40:00	Sacramento	California	PRELIM INFO FROM FAA OPS: SACRAMENTO, CA/UAS INCIDENT/1640P/NORTHERN CALIFORNIA TRACON REPORTED CESSNA C210 AT 4,400 FEET OBSERVED A UAS 100 FEET ABOVE ACFT 5 NE SACRAMENTO. NO DESCRIPTION OF UAS REPORTED. NO EVASIVE ACTION TAKEN. LEO NOTIFIED. MOR Alert for NCT Number: NCT-M-2015/03/07-0002 Type: Other Date/Time: Mar 8, 2015 - 0040Z A/C: C210 Summary: C210 WAS RECEIVING VFR FLIGHT FOLLOWING SOUTHWESTBOUND AT 4,500'. THE PILOT REPORTED SIGHTING A DRONE THAT PASSED 100 FEET ABOVE THE AIRCRAFT APPROXIMATELY FIVE MILES NORTHEAST OF SACRAMENTO AIRPORT. DUE TO LOCATION OF THE SUN, THE PILOT WAS UNABLE TO PROVIDE MUCH OF A DESCRIPTION. SACRAMENTO SHERIFF AND DEN ADVZD.		5	4600	100	Close Encounter	Cessna C210	General Aviation	Single Engine Prop	
3/8/2015	14:23:00	Sarasota	Florida	PRELIM INFO FROM FAA OPS: SARASOTA/BRADENTON, FL/UAS INCIDENT/1423E/TAMPA TRACON ADVISED REPUBLIC 4532, CRJ7, REPORTED UAS AT 3,000 FEET 15 NE SRQ. PILOT ADVISED UAS WAS APPROX 1 MILE IN PROXIMITY, CAUSING THE PILOT TO BE SOMEWHAT UNSURE IF THE OBJECT WAS A UAS. MANATEE COUNTY SHERIFF NOTIFIED. MOR Alert for TPA Number: TPA-M-2015/03/08-0003 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Mar 8, 2015 - 1823Z A/C: RPA4532 (CRJ7) Summary: RPA4532 REPORTED A DRONE OPERATING AT ABOUT 3,000 MSL, NEAR THE LIFE INTERSECTION, WHICH IS ABOUT 5NM NORTH EAST OF SRQ AIRPORT. THE PILOT REPORTED HIS NEAREST PROXIMITY WAS ABOUT ONE MILE. PILOT WAS NOT POSITIVE THAT THE OBJECT HE SAW WAS A DRONE.		15	3000	5280	Sighting				
3/8/2015	14:51:00	Washington	District of Columbia	PRELIM INFO FROM FAA OPS: WASHINGTON, DC/UAS INCIDENT/1451E/POTOMAC TRACON ADVISED AN ACFT REPORTED AN ORANGE, HELICOPTER TYPE, UAS APPROX 3-5 FEET IN DIAMETER AT 1,200 FEET 14 NE DCA. NO CONFLICTS REPORTED. ASSETS SCRAMBLED FOR INSPECTION OF UAS. MOR Alert for PCT Number: PCT-M-2015/03/08-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Mar 8, 2015 - 1850Z A/C: C172 Summary: AT 1850Z, C172 REPORTED A DRONE ORANGE, HELICOPTER TYPE, SIZE: 3'-5', ALT: 1200'. LOCATION: DCA038/14 8. NCRCC LABELED THE EVENT DCA1. AT 1855Z, BKJK1 SCRAMBLED ON A SEARCH MISSION FOR DCA1. AT 1925Z, BKJK1 SECURED FROM SEARCH WITH NO SIGHTING ON DCA1.		14	1200		Sighting				Helo, Orange
3/8/2015	10:56:00	Charleston	South Carolina	FOLLOW UP INFO FROM FAA OPS: CHS/UAS INCIDENT/1302E/CHS ATCT ADVISED VRTICL 1, HELICOPTER, REPORTED A QUAD TYPE UAS, WHITE IN COLOR AT APPROX 100 FEET 2 E CHS. UAS PASSED 400 - 500 FEET FROM ACFT. LEOS NOTIFIED. MOR Alert for CHS Number: CHS-M-2015/03/08-0001 Type: Other Date/Time: Mar 8, 2015 - 1556Z A/C: VRTICL1 (HELO) Summary: VRTICL1 A LOCAL BASED HELICOPTER REPORTED A DRONE APPROXIMATELY 2 MILES EAST CHS AIRPORT AT APPROXIMATELY 100 FEET. NO FURTHER INFORMATION AT THIS TIME.		2	100	450	Close Encounter			Helicopter	White
3/8/2015	12:29:00	Portland	Oregon	PRELIM INFO FROM FAA OPS: PORTLAND, OR/UAS INCIDENT/1229P/PORTLAND TRACON ADVISED GRUMMAN AMERICAN AA1 VFR AT 4,000 FEET REPORTED A BLACK UAS, SMALL IN DIAMETER WITH 4 ROTORS, STATIONARY OVER PDX AT APPROX 4,300 FEET. NO EVASIVE ACTION WAS TAKEN TO AVOID. MOR Alert for P80 Number: P80-M-2015/03/08-0001 Type: Other Date/Time: Mar 8, 2015 - 1929Z A/C: AA5 Summary: Acft reported a drone operating over PDX. N9858U was VFR at 4000 ft and believed the drone was stationary at 4300ft. Acft did not have to take evasive maneuver to avoid the drone. The drone was very small and black. The pilot thought it might have 4 rotors.			4300	300	Close Encounter	GRUMMAN AMERICAN AA1	General Aviation	Single Engine Prop	Multirotor, Black
3/9/2015	21:04:00	Orange County	Florida	PRELIM INFO FROM FAA OPS: ORL/UAS INCIDENT/2104E/ORL ATCT ADVISED ORANGE COUNTY SHERIFF HELICOPTER CHASE 1, UNKN MODEL, REPORTED A UAS CLOSE PROXIMITY WHILE AT 600 FEET 3 SW ORL. LEO ON SCENE, UAS OPERATOR APPREHENDED.		3	600		Close Encounter		Government	Helicopter	

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
3/9/2015	19:30:00	Salem	Oregon	PRELIM INFO FROM FAA OPS: SALEM, OR/UAS INCIDENT/1930P/SLE ATCT ADVISED MOONEY M20C REPORTED NMAC WITH A UAS WHILE HEADING SE AT 1,800 FEET 7 SE SLE. PILOT REPORTED UAS PASSED 50 FEET BELOW ACFT HEADING N. NO DESCRIPTION OF UAS REPORTED. NO EVASIVE ACTION REPORTED. LEO NOTIFIED.  FOLLOW-UP INFO FROM FAA OPS: SALEM, OR/UAS INCIDENT/2130P/SLE ATCT ADVISED PILOT CALLED ATCT AFTER LANDING AND REPORTED MAKING A CLIMBING LEFT TURN TO AVOID A DARK COLORED QUAD COPTER. TIME OF INCIDENT 1804P. MARION CO PD NOTIFIED.	7	1800	50	Close Encounter	Mooney M20	General Aviation	Single Engine Prop	Multicopter, Dark Colored
3/9/2015	15:41:00	San Diego	California	PRELIM INFO FROM FAA OPS: MYF/UAS INCIDENT/1541P/SCT ADVISED MILITARY OILER 77, C130. REPORTED A WHITE OBJECT POSSIBLY A UAS PASSED 400 FEET BELOW LEFT WING WHILE AT 6,000 FEET 7 E MYF. LEO NOT NOTIFIED.	7	5600	400	Close Encounter	Lockheed C130	Government	Multi Engine Prop	White
3/10/2015	16:55:00	Daytona Beach	Florida	PRELIM INFO FROM FAA OPS: DAB/UAS INCIDENT/1655E/DAB TRACON REPORTED DELTA 2439, MD90, ATL-DAB, OBSERVED SILVER UAS OPERATING BETWEEN 400-500 FEET 2 MILES WEST OF DAB. VOLUSIA CO SHERIFF NOTIFIED.	2	450		Sighting				Silver
3/10/2015	19:45:00	Salem	Oregon	PRELIM INFO FROM FAA OPS: CORRECTION TO LOCATION/ORLANDO, FL/UAS INCIDENT/1945E/F11 ADVISED CESSNA C172 REPORTED A UAS AT 3,000 FEET 4 NW ORL. PILOT REPORTED UAS AS A WHITE QUADCOPTER ONE FOOT IN DIAMETER WITH A CAMERA. NO EVASIVE ACTION REPORTED. ORANGE COUNTY SHERIFF NOTIFIED.	4	3000		Sighting				Multicopter, White
3/11/2015	14:20:00	Daytona Beach	Florida	PRELIM INFO FROM FAA OPS: DAYTONA BEACH, FL/UAS INCIDENT/1420E/DAYTONA BEACH ATCT REPORTED EMBRY RIDDL488, CESSNA C172, WHILE HEADING SOUTHBOUND FROM DAYTONA BEACH OBSERVED A UAS HEADING NORTHBOUND AT 2,000 FEET 2E NEW SMYRNA BEACH. NEW SMYRNA PD NOTIFIED.	2	2000		Sighting				
3/11/2015	14:39:00	Kenai	Alaska	PRELIM INFO FROM FAA OPS: KENAI, AK/UAS INCIDENT/1439L/KENAI ATCT ADVISED DE HAVILLAND DHC3 REPORTED A UAS AT 800 FEET WHILE ON BASE TURNING FINAL FOR RUNWAY 1L ENA. PILOT REPORTED UAS AS A WHITE QUAD COPTER. NO EVASIVE ACTION REPORTED. KENAI PD NOTIFIED. MOR Alert for ENA Number: ENA-M-2015/03/11-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Mar 11, 2015 - 2339Z A/C: DHC6 Summary: The pilot of acft called on the phone to report passing near a UAV when on right base for landing Runway 01L. The UAV was a quad-copter type, white in color. It was at approximately 800 FT MSL. The aircraft did not have to take evasive action. The pilot did not say anything about the UAV over the radio, ATM notified DEN and CU at HQ at 2346 UTC. Kenai Police Department Dispatch notified at 2348 UTC.		800		Close Encounter	De Havilland DHC3	General Aviation	Single Engine Prop	Multicopter, White
3/12/2015	16:54:00	Anchorage	Alaska	Date/Time: Mar 12, 2015 - 0054Z A/C: UKN (UNK) Summary: ENA AFSS CALLED MRI ATCT TO REPORT THAT A CIVILIAN REORTED SEEING A REMOTE CONTROLLED AIRCRAFT IN THE VICINITY OF 5TH AVE AND INGRA ( 1/2 MILE OFF THE DEPARTURE END OF RUNWAY 25). THE CIVILIAN THEN CONTACTED THE ATCT AND REPORTED A REMOTE CONTROLLED AIRCRAFT BEHIND THE CHEVRON AT 5TH AVE AND INGRA, AND HE ESTIMATED THE HEIGHT TO BE BETWEEN 200-250 FEET. APD NOTIFIED. MRI MANAGEMENT NOTIFIED. APD REPORTED THAT AN OFFICER IN THE VICINITY COULD NOT FIND THE AIRCRAFT. PERSONNEL IN THE ATCT NEVER SIGHTED THE AIRCRAFT. PRELIM INFO FROM FAA OPS: ANCHORAGE, AK/UAS INCIDENT/1554L/CONCERNED CITIZEN REPORTED SEEING A UAS .5 MILE OFF THE DEPARTURE END OF RUNWAY 25 MERRILL FIELD ARPT. ESTIMATED HEIGHT 200-250 FEET. MERRILL ATCT ADVISED BUT UAS WAS NOT SIGHTED. LOCAL LEO ADVISED. ITS: The geographically responsible AFS Regional Office (RO) division manager and assistant division manager will be provided a memorandum with detail of the incident/individual.	0.5	225		Sighting				
3/12/2015	18:20:00	Bakersfield	California	PRELIM INFO FROM FAA OPS: BAKERSFIELD, CA/UAS INCIDENT/1820P CESSNA C172, REPORTED SEEING A BLACK UAS, 6 FEET BY 3 FEET, 10 W BFL AT 300 FEET. PIC AGAIN OBSERVED THE UAS WHILE ON LEFT DOWNWIND AT BFL. NO EVASIVE ACTION TAKEN. LOCAL LEO ADVISED.	10	300		Sighting				Black

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
3/12/2015	17:27:00	Louisville	Kentucky	PRELIM INFO FROM FAA OPS: LOUISVILLE, KY/UAS INCIDENT/1727E/INDIANAPOLIS ARTCC REPORTED TRAVEL MANAGEMENT COMPANY 480, HAWKER BEECHCRAFT BE40, SDF - TEB, ENCOUNTERED A ROUND SHAPED ORANGE COLORED UAS APPROX. 15 FEET FROM ACFT WHILE ESE BOUND AT 8,000 FEET 4 W LOUISVILLE VORTAC. JEFFERSON COUNTY PD NOTIFIED. MOR Alert for ZID Number: ZID-M-2015/03/12-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Mar 12, 2015 - 2116Z A/C: BE40/L Summary: Pilot of BE40/L, KSDF/.KTEB) reported sighting a possible drone/balloon 4 miles SE of IUJ @ 8,000 feet. Pilot reported the object to be orange in color, round in shape and to have passed approximately 15 feet to the left side of the aircraft. No evasive action reported taken by aircraft. DEN, AGL/ASO ROC's and Jackson County Sheriff's Department all notified accordingly.	4	8000	15	Close Encounter	Hawker Beechcraft BE40	Commercial	Multi Engine Jet	Multicopter, Orange
3/12/2015	17:42:00	Tampa	Florida	PRELIM INFO FROM FAA OPS: TAMPA, FL/UAS INCIDENT/1724E/DELTA 1712, B757, MSP-TPA, WHILE DESCENDING BETWEEN 1,500 FEET AND 1,300 FEET OBSERVED A UAS PASSING TO THE LEFT AND APPROXIMATELY 500 FEET BELOW THE ACFT. THE UAS HAD LEGS AND A CRAB-LIKE APPEARANCE. MOR Alert for TPA Number: TPA-M-2015/03/12-0004 Type: Other Date/Time: Mar 12, 2015 - 2124Z A/C: DAL1712 (B757) Summary: DAL1712, B757, IFR, VISUAL APPROACH TO RWY 19R, DESCENDING BETWEEN 1,300 AND 1,200 FT, ON A FOUR(4) MILE FINAL, REPORTED DRONE PASSING BELOW AND TO THE LEFT OF AIRCRAFT, APPROXIMATELY FIVE (5) HUNDRED FEET BELOW AIRCRAFT, ASKED PILOT IF THEY WERE ABLE TO IDENTIFY TYPE OF DRONE, PILOT REPORTED THAT IT HAD LEGS THAT MADE IT APPEAR CRAB LIKE.	4	1250	500	Close Encounter	Boeing 757	Commercial	Multi Engine Jet	Multicopter
3/13/2015	10:40:00	Chicago	Illinois	PRELIM INFO FROM FAA OPS: CHICAGO, IL/UAS INCIDENT/1040C/GOJET 3620, CRJ7, WHILE HEADING EASTBOUND AT 6,000 FEET REPORTED SEEING UAS HOVERING 12 SE ORD. LOCAL FBI ADVISED MOR Alert for C90 Number: C90-M-2015/03/13-0001 Type: Other Date/Time: Mar 13, 2015 - 1532Z A/C: GJS3620 (CRJ7) Summary: GJS3620 ORD ARRIVAL REPORTED AN UNAUTHORIZED UAS EVENT 12 S.E. OF ORD AT 6000'. THE A/C REPORTED THAT THEY HAD PASSED RIGHT BY DRONE. NO INFORMATION ON COLOR OR SIZE OF THE DRONE. EVENT WAS REPORTED TO THE DEN AND FBI OPS CENTER.	12	6000		Sighting				Multicopter
3/13/2015	13:00:00	Kansas City	Missouri	PRELIM INFO FROM FAA OPS: KANSAS CITY, MO/UAS INCIDENT/1300C HAWKER BEECHCRAFT BE40 REPORTED A UAS APPROXIMATELY 29 FEET OVER HIGHWAY 71 BETWEEN DOWNTOWN AND MIDTOWN. POLICE HELICOPTER N690PD WAS IN THE AREA, AND HE WAS TRACKING THE UAS FOR ABOUT 15 MINUTES BEFORE HE LOST SIGHT OF THE DRONE. PD REPORTED THE UAS TO BE APPROXIMATELY 3 FEET IN DIAMETER .		29		Sighting				
3/13/2015	14:45:00	Langley	Washington	PRELIM INFO FROM FAA OPS: LANGLEY, WA/UAS INCIDENT/1445P CESSNA C172 REPORTED A UAS OPERATING AT 2,800 FEET OVER SEATTLE TRACON.		2800		Sighting				
3/14/2015	10:03:00	San Jose	California	MOR Alert for SJC Number: SJC-M-2015/03/14-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Mar 14, 2015 - 1703Z A/C: PC12 Summary: AFTER LANDING, PILOT REPORTED POSSIBLE DRONE ACTIVITY OFF DEPARTURE END OF RWY30L AND 30R AT AND BELOW 300AGL. AIRPORT MANAGER NOTIFIED AND WILL INVESTIGATE, HOWEVER NO OTHER AIRBORNE PILOTS HAVE REPORTED DRONE ACTIVITY.		300		Sighting				
3/14/2015	13:32:00	Santa Ana	California	PRELIM INFO FROM FAA OPS: SANTA ANA, CA/UAS INCIDENT/1332P CIRRUS SR22 REPORTED A SHINY SILVER, ODD SHAPED UAS ON 2 MILE FINAL FOR RUNWAY 20R AT 700 FEET. SNA TOWER CAB UNABLE TO SEE UAS WITH BINOCULARS. ACFT LANDED WITHOUT INCIDENT. LEOS NOT NOTIFIED.	2	700		Sighting				Silver
3/15/2015	12:05:00	Carlsbad	California	PRELIM INFO FROM FAA OPS: CARLSBAD, CA/UAS INCIDENT/1205P/SCT ADVISED C172 REPORTED A 4 PROPELLER SMALL TO MEDIUM SIZE UAS AT 4,000 FEET 3 E CRQ. NO OTHER INFO AVAILABLE.	3	4000		Sighting				Multicopter, Small

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
3/15/2015	13:21:00	Merced	California	PRELIM INFO FROM FAA OPS: MERCED, CA/UAS INCIDENT/1321P/NCT ADVISED EXPERIMENTAL ZENAIR CH2T, REPORTED A GREEN SCALE MODEL AIRPLANE WITHIN 100 FEET OF LOCATION 8 NW MERCED AT 2,200 FEET.		2200	100	Close Encounter	Zenair Zenith CH-2000	General Aviation	Single Engine Prop	Fixed-Wing, Green
3/15/2015	10:20:00	New York	New York	PRELIM INFO FROM FAA OPS: JFK/UAS INCIDENT/1020E/DELTA 312, B738, REPORTED A UAS 19 SE JFK AT 3,000 FEET. UAS WAS 500 FEET BELOW. NASSAU COUNTY PD NOTIFIED. MOR Alert for N90 Number: N90-M-2015/03/15-0001 Type: Other Date/Time: Mar 15, 2015 - 1417Z A/C: DAL312 (B738) Summary: DAL312 B738 A JFK ARRIVAL FROM THE SOUTH LEVEL 3000 FT REPORTED A DRONE 500 FEET BELOW AT THE JFK 150 19 DME LAT 4025193 LON 07332005. REPORTED TO NASSAU COUNTY PD. REPORTED TO DEN.	19	3000	500	Close Encounter	Boeing 737-800	Commercial	Multi Engine Jet	
3/16/2015	3:00:00	Chicago	Illinois	PRELIM INFO FROM FAA OPS: ORD/UAS INCIDENT/0300C/UNITED EMPLOYEE REPORTED A UAS OVER THE HANGARS APPROX 4X4, DUAL PROPS, AND YELLOW MARKINGS. CITY OPS NOTIFIED AT 0628C.				Sighting				Multirotor
3/16/2015	15:15:00	Miami	Florida	PRELIM INFO FROM FAA OPS: MIAMI, FL/UAS INCIDENT/151542E/OPF ATCT ADVISED CANADA REGISTERED CESSNA C680 REPORTED SEEING A WHITE UAS APPROXIMATELY 50 FEET BELOW ACFT WHILE ON FINAL APPROACH TO RWY 09L OVER THE CITY OF MIAMI LAKES (67TH AVE., MIAMI LAKES DRIVE). LEO AND AIRPORT MANAGER NOTIFIED.			50	Close Encounter	Cessna C680	General Aviation	Multi Engine Jet	White
3/16/2015	17:00:00	Tacoma	Washington	PRELIM INFO FROM FAA OPS: TACOMA, WA/UAS INCIDENT/1700P/SEA APCH ADVISED BY MCCHORD AFB AN UNIDENTIFIED NEWS HELICOPTER, AT 1,500 FEET VCNTY MCCHORD CLASS D AIRSPACE REPORTED A UAS HOVERING WITHIN 50 FEET OF THE ACFT. NO CONFLICTS REPORTED. NEWS HELICOPTER TRACKED THE UAS TO A STREET ADDRESS AND LEOS NOTIFIED. MOR Alert for S46 Number: S46-M-2015/03/16-0002 Type: A/C operated at Altitude/Route/Speed other than expected/intended (includes TCAS RA - No Loss/spillout) Date/Time: Mar 16, 2015 - 0015Z A/C: B206, UAV (UAV) Summary: This event reported by TCM AFB ATCT to S46: At 0015Z TCM called to advise CHPR7 reported a small UAV operating within 50' of them while hovering in TCM class D airspace at 1300' CHPR7 followed UAV to ground. S46 spoke to pilot and is not reporting event as NMAC. ITS: The geographically responsible AFS Regional Office (RO) division manager and assistant division manager will be provided a memorandum with detail of the incident/individual.		1500	50	Close Encounter		General Aviation	Helicopter	
3/17/2015	18:20:00	Charlotte	North Carolina	PRELIM INFO FROM FAA OPS: CLT/UAS INCIDENT/1820E/CLT TRACON ADVISED US AIRWAYS 1754, A319, CLT - BDL, REPORTED SEEING A UAS 4.5 S CLT HEADING NORTHBOUND AT 2,600 FEET TOWARDS ARPT. CLT ARPT AUTHORITY NOTIFIED.	4.5	2600		Sighting				
3/17/2015	1:18:00	Indianapolis	Indiana	PRELIM INFO FROM FAA OPS: INDIANAPOLIS, IN/UAS INCIDENT/0118E/INDIANAPOLIS ARTCC RECEIVED REPORT OF 3 LARGE UAS FLYING NORTH SIDE OF IND. LEO ADVISED THE UAS'S WERE THE SIZE OF A COMPACT CAR AND HAD TWO LIGHTS ON EACH. POLICE OFFICER ADVISED UAS POSED NO PUBLIC THREAT.				Sighting				
3/17/2015	19:02:00	Muskegon	Michigan	PRELIM INFO FROM FAA OPS: MUSKEGON, MI/UAS INCIDENT/1902E/USCG SECTOR LAKE MICHIGAN, REPORTED SEEING RED AND GREEN UAS HOVERING ABOVE USCG STATION. APPEARED TO BE OPERATED FROM A NEAR BY TRUCK. NRC NOTIFIED. ITS: The geographically responsible AFS Regional Office (RO) division manager and assistant division manager will be provided a memorandum with detail of the incident/individual.				Sighting				Multirotor, Green-Red
3/17/2015	15:42:00	Fort Lauderdale	Florida	PRELIM INFO FROM FAA OPS: FORT LAUDERDALE, FL/UAS INCIDENT/1524E/MIAMI TRACON ADVISED DIAMOND DA40 REPORTED ALMOST BEING HIT BY A UAS, 6 NW FXE AT 1,000 FEET. NO DESCRIPTION PROVIDED. UNKN IF LEO ADVSD.	6	1000	10	Close Encounter	Diamond DA40	General Aviation	Single Engine Prop	
3/17/2015	11:53:00	Fort Pierce	Florida	PRELIM INFO FROM FAA OPS: FORT PIERCE, FL/UAS INCIDENT/1153E/ZMA ADVISED RAYTHEON G58 PAX REPORTED TO PILOT SEEING A WHITE UAS, ONE FOOT WIDE APPROXIMATELY 100 FEET BELOW ACFT WHILE ON CLIMB OUT FPR 1,500 FEET. NO EVASIVE ACTIONS TAKEN. FORT PIERCE POLICE NOTIFIED.		1500	100	Close Encounter	Beechcraft Baron	General Aviation	Multi Engine Prop	Multirotor, White
3/19/2015	21:01:00	Chicago	Illinois	PRELIM INFO FROM FAA OPS: CHICAGO, IL/UAS INCIDENT/2101C/ATLANTIC SOUTHEAST 4750, E145, PILOT OBSERVED A UAS WHILE AT 1700 FEET DEPARTING ORD ON RUNWAY 9R HEADING NORTHEAST BOUND.		1700		Sighting				

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
3/21/2015	21:20:00	Centennial	Colorado	PRELIM INFO FROM FAA OPS: CENTENNIAL, CO/UAS INCIDENT/12120M/CENTENNIAL TOWER OBSERVED A UAS FLYING WITHIN .5 MILE WEST OF ARPT FROM SURFACE UP TO ESTIMATED 500 FEET. NO ACFT INVOLVED. DENVER PD NOTIFIED.	0.5	500		Sighting				
3/21/2015	15:37:00	Eden Prairie	Minnesota	PRELIM INFO FROM FAA OPS: EDEN PRAIRIE, MN /UAS INCIDENT/15370/FLYING CLOUD ATCT REPORTED HAWKER BEECHCRAFT BE77 OBSERVED A UAS THAT RESEMBLED A "DOG" AT 1,700 FEET WHEN IT CAME WITHIN 200 FEET OF THE ACFT 10 SE FLYING CLOUD AIRPORT, EDEN PRAIRIE. HENNEPIN COUNTY SHERIFF DEPT NOTIFIED.	10	1700	200	Close Encounter	Hawker Beechcraft Skipper BE77	General Aviation	Single Engine Prop	
3/21/2015	10:55:00	Jacksonville	Florida	PRELIM INFO FROM FAA OPS: COLUMBIA, SC /UAS INCIDENT/1055E/JACKSONVILLE APPROACH REPORTED SOCATA TBM7 OBSERVED UAS WHITE AND ROUND 200 FEET ABOVE HIM 67 NNE COLUMBIA. NO LEOS NOTIFIED.  MOR Alert for ZJX Number: ZJX-M-2015/03/21-0002 Type: Other Date/Time: Mar 21, 2015 - 1455Z A/C: TBM Summary: TMB/L AT FL280 CAE030/067 SOUTHBOUND REPORTED A UNMANNED AERIAL SYSTEMS PASSED OVER HIS RIGHT WING AT FL282 NORTHBOUND IT WAS WHITE AND ROUND. LOCAL POLICE WAS NOT NOTIFY DUE THE ALTITUDE OF THE DRONE.	67	28,000	200	Close Encounter	Socata TBM7	General Aviation	Single Engine Prop	Multirotor, White
3/21/2015	18:40:00	Kansas City	Missouri	PRELIM INFO FROM FAA OPS: KANSAS CITY, MO/UAS INCIDENT/1840C/KANSAS CITY APPROACH REPORTED THAT IFR MOONEY M20T BRANSON, MO - KANSAS CITY DOWNTOWN ARPT, REPORTED A RED UAS WITH 4 PROPELLERS WAS HOVERING 200-300 FEET ABOVE ACFT WHEN HE FLEW UNDER IT AT 3,500 FEET 6 SSE ARPT. NO EVASIVE ACTION TAKEN. KANSAS CITY PD NOTIFIED. MOR Alert for MCI Number: MCI-M-2015/03/21-0002 Type: Other Date/Time: Mar 21, 2015 - 2341Z A/C: MO20 Summary: PILOT REPORTED AN UNMANNED AIRCRAFT 7 MILES SOUTH SOUTHEAST OF MKC (165 RADIAL). THE PILOT WAS DESCENDING FROM 3,500 FEET TO 3,000 FEET AND THE PILOT FLEW UNDERNEATH THE UAS. THE UAS WAS 200-300 FEET FROM THE M020. THE PILOT DESCRIBED THE UAS AS RED, AND HAD A 4-PROPELLER ARRANGEMENT. THE PILOT DID NOT TAKE EVASIVE ACTION. THE PILOT SAID HE COULD NOT GIVE A DEFINITIVE DIRECTION OF FLIGHT. THE UAS SEEMED TO BE HOVERING. KANSAS CITY POLICE DEPARTMENT, DEN, QCG, MAD QC CONTACTED.	6	3500	250	Close Encounter	Mooney M20	General Aviation	Single Engine Prop	Red, Mutirotor
3/21/2015	22:20:00	Mesa	Arizona	PRELIM INFO FROM FAA OPS: MESA, AZ/UAS INCIDENT/21 MAR 2220M/ MESA PD HELICOPTER AIR UNIT, REPORTED NMAC WITH UAS, 50 FEET AWAY FROM HELICOPTER AT SAME ALTITUDE OF 600 FEET 4.5 E FALCON FIELD ARPT. GROUND UNITS UNABLE TO LOCATE UAS. MOR Alert for FFZ Number: FFZ-M-2015/03/23-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Mar 21, 2015 - 0420Z A/C: Summary: MESA PD HELICOPTER AIR UNIT CALLED THE ADMIN OFFICE, ON 3/23/15 TO ADVISE A NMAC WITH A UAS ON 3/21/15 AFTER THE TOWER HAD CLOSED. PILOT ADVISED THAT HE WAS 4.5 EAST OF FFZ AND OBSERVED A UAS AT OR SLIGHTLY ABOVE HIS CURRENT ALTITUDE AND APPROXIMATELY 50 FEET AWAY. PILOT WAS AT 600 FEET AGL. PILOT INITIATED A HOLD AT WHICH TIME THE UAS RAPIDLY DESCENDED. PILOT LOST SIGHT OF UAS IN GROUND CLUTTER. PILOT UNSUCCESSFULLY COORDINATED WITH GROUND UNITS TO LOCATE UAS.	4.5	600	50	Close Encounter		Government	Helicopter	
3/21/2015	16:56:00	New York City	New York	PRELIM INFO FROM FAA OPS: NEW YORK, NY /UAS INCIDENT/1656E/LAGUARDIA ATCT REPORTED DELTA 874, MD90, OBSERVED A UAS AT 1,000 FEET 50 FEET OFF THE LEFT WING 1.8 N LAGUARDIA. NYPD AVIATION UNIT NOTIFIED. MOR Alert for LGA Number: LGA-M-2015/03/21-0004 Type: Other Date/Time: Mar 21, 2015 - 2034Z A/C: DAL874 (MD90) Summary: DAL874 MD90 REPORTED POSSIBLE DRONE 1.8 MLES ON FINAL APPROX 10FT, ADVISED AT FIRST HE THOUGHT IT WAS BIRDS. AFTER A CLOSER LOOK THOUGHT IT WAS A DRONE NOT 100 PERCENT SURE. MULTIPLE SUBSEQUENT PIREPS ONLY REPORTED BIRDS. NYPD AVIATION NOTIFIED LAUNCHING A SHIP TO INVESTIGATE.	1.8	1000	50	Close Encounter	McDonnall Douglas Md90	Commercial	Multi Engine Jet	

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
3/22/2015	12:40:00	Fairbanks	Alaska	PRELIM INFO FROM FAA OPS: FAIRBANKS, AK/UAS INCIDENT/1240L/ANCHORAGE FSDO REPORTED THAT THE DISCOVERY CHANNEL HAS A UAS FILMING THE ALL AMERICAN DOG RACE. FAIRBANKS FSDO AND ANCHORAGE CENTER HAVE BEEN ADVISED. NO IMPACT TO AIR TRAFFIC.				Sighting				
3/22/2015	12:10:00	Henderson	West Virginia	PRELIM INFO FROM FAA OPS: HENDERSON, WV/UAS INCIDENT/1210E/INDIANAPOLIS ARTCC ADVISED CIRRUS SR22 20 W HNN VORTAC AT 11,000 FEET REPORTED A WHITE ROUND UAS WITH A SQUARE BASE 1,000 FEET BELOW HEADING SW BOUND. NO CONFLICTS REPORTED. MOR Alert for ZID Number: ZID-M-2015/03/22-0004 Type: Other Date/Time: Mar 22, 2015 - 1610Z A/C: SR22 Summary: THIS WAS NOT AN EMERGENCY. Acft reported UAS activity. There was no impact to air traffic operations. OSIC6 (TW) notified watch desk that SR22 OSU to JQF at 110 reported a UAS at the HNN280020 at 1610z at 10,000. The drone was circular and white in color with a square payload box. The UAS was 1000ft below and opposite direction to N972JB. No impact to safety or operations. Reporting checklist sent to WOCC.		10000	1000	Sighting				Multirotor, White
3/22/2015	11:04:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/1104P/SOUTHERN CALIFORNIA TRACON REPORTED UNITED 1653, B737, OBSERVED A UAS AT 2,000 FEET 10 MILE FINAL RUNWAY 25L LAX. LA COUNTY SHERIFF DEPT AERO BUREAU NOTIFIED.	10	2000		Sighting				
3/23/2015	13:57:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/1357P/LAX ATCT ADVISED UNITED 701, B757, PAX REPORTED TO PILOT SEEING A UAS TURN TOWARDS ACFT ON LEFT SIDE WHILE ON FINAL RUNWAY 24R, 2,000 FEET.  MOR Alert for LAX Number: LAX-M-2015/03/23-0003 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Mar 23, 2015 - 2015Z A/C: Summary: POSSIBLE DRONE SIGHTING: UAL701 (B757), LANDED RY24R & LATER CALLED LAXT ON AN UNRECORDED LINE TO REPORT WHAT 2 PASSENGERS ADVISED HIM: ON 6-MILE FINAL TO RY24R, THE PASSENGERS CLAIMED TO SEE A DRONE BTWN 2000' - 2100' BTWN RY24L & RY24R TURN TOWARD THE AIRCRAFT; NO INJURIES REPORTED.	6	2050		Sighting				
3/24/2015	16:39:00	Mesa	Arizona	PRELIM INFO FROM FAA OPS: MESA, AZ/UAS INCIDENT/1639P/NATIVE AMERICAN AIR AMBULANCE 5, HELICOPTER, TRANSITIONING IWA'S AIRSPACE TO THE EAST REPORTED A UAS AT 2,000-2,400 FEET 5 ENE IWA.	5	2200		Sighting				
3/24/2015	16:00:00	Portland	Maine	PRELIM FROM FAA OPS: PORTLAND, ME/UAS/1600E/A RADIO CONTROLLED HELICOPTER APPROXIMATELY 8 INCHES LONG WAS FOUND ON THE ARPT AT THE INTERSECTION OF TWY A AND C, STANDING UPRIGHT AND FACING THE RUNWAY. ARPT OPERATIONS NOTIFIED ARPT SECURITY.				Sighting				Helo
3/25/2015	11:10:00	Hollywood	Florida	PRELIM INFO FROM FAA OPS: HOLLYWOOD, FL/UAS INCIDENT/1212E/MIAMI ARTCC ADVISED FLIGHT CHECK 72, HAWKER BEECHCRAFT BE350, REPORTED SEEING A RED AND WHITE UAS AT 2,000 FEET 2 W NORTH PERRY ARPT. UNKN IF LEOS NOTIFIED, UNKN IF ANY EVASIVE ACTION TAKEN.  MOR Alert for MIA Number: MIA-M-2015/03/25-0003 Type: Date/Time: Mar 25, 2015 - 1810Z A/C: FLC72 (BE30) Summary: FLC72 WAS CONDUCTING INSTRUMENT CHECKS FOR FLL AND REPORTED A DRONE AT HIS ALTITUDE OF 2,000' WHEN HE WAS APPROXIMATELY 2 MILES WEST OF HWO. RED & WHITE IN COLOR. DEN NOTIFIED.	2	2000		Sighting				Red-White
3/25/2015	12:30:00	Lancaster	California	Los Angeles ARTCC (ZLA) – Wednesday, March 25, 2015, at 12:30 p.m. PDT: A citizen called and reported a 25-foot drone crashed near the intersection of Avenue "J" and 240th Street East, in a residential neighborhood of Lancaster, California. The caller reported the drone had been testing in the area for the previous 5 days. No reports of injury or damage on the ground were reported.				Sighting				





**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
3/27/2015	8:25:00	Van Nuys	California	PRELIM INFO FROM FAA OPS: VAN NUYS, CA/UAS INCIDENT/0825P PIPER PA27 REPORTED NEAR COLLISION WITH A UAS, 2 FEET IN DIAMETER, QUAD COPTER STYLE, BLACK WITH RED LIGHTS ORBITTING AT 8,500 FEET 10 N VAN NUYS ARPT. VAN NUYS PD NOTIFIED. MOR Alert for SCT Number: SCT-M-2015/03/27-0001 Type: Date/Time: Mar 27, 2015 - 1720Z A/C: PAZT Summary: PAZT reported a 2 ft diameter, quad copter style, black UAS with red lights orbiting at 8500 MSL 10 NM north of VNY. VNY PD notified a DEN notified at 1738Z. MOR Alert for ZLA Number: ZLA-M-2015/03/27-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Mar 27, 2015 - 1725Z A/C: PA27/A Summary: PILOT REPORTED TO ATC NEAR COLLISION WITH AIRBORNE DRONE 10 NM NORTH GMN VOR. SCT NOTIFIED AND INVESTIGATING.	10	8500		Sighting				Multirotor, Black, Red Lights
3/27/2015	7:41:00	Venice Beach	California	PRELIM INFO FROM FAA OPS: VENICE BEACH, CA/UAS INCIDENT/0741P/VENICE BEACH POLICE 3, HELI REPORTED A UAS FIXED WING WITH WING SPAN OF ABOUT 6 INCHES AND A LENGTH OF 5 - 6 FEET. POLICE 3 WAS ABLE TO STOP THE PILOT OF THE UAS AND DETERMINED IT WAS AN OUT OF TOWNER THAT WAS UNAWARE THAT HE COULD NOT FLY IN THE AREA. NO FURTHER ACTION TAKEN BY LOCAL PD.				Sighting				Fixed Wing
3/27/2015	12:55:00	Monroe	Louisiana	PRELIM INFO FROM FAA OPS: MONROE, LA/UAS INCIDENT/1255C/MILITARY H60 AT 4,000 FEET REPORTED A UAS AT 3,500 FEET, 5 FEET LONG AND SILVER IN COLOR, 3 N MONROE ARPT. NO FLIGHT DEVIATION OCCURRED. NO LEOS WERE NOTIFIED.  MOR Alert for MLU Number: MLU-M-2015/03/27-0001 Type: Other Date/Time: Mar 27, 2015 - 1755Z A/C: H60 Summary: Helo an IFR overflight at 4000 feet reported a UAS 500 feet below him 3 miles north of the MLU airport. The UAS was reported to be silver in color and 5 feet long, the direction of flight was unknown. The Guard helicopter did not have to react to the UAS.	3	3500	500	Close Encounter	Sikorsky UH-60 Black Hawk	Government	Helicopter	Fixed-Wing, Silver
3/28/2015	16:24:00	Oklahoma City	Oklahoma	PRELIM INFO FROM FAA OPS: OKLAHOMA CITY, OK/UAS INCIDENT/1624C/OKLAHOMA CITY APPROACH REPORTED THAT PIPER P28A REPORTED A UAS (NO DESCRIPTION) AS HE REACHED AN ALTITUDE OF 300 FEET SOUTHBOUND JUST OFF THE DEPARTURE END OF RUNWAY 17 AT SUNDANCE AIRPORT. OKC PD NOTIFIED.	0.1	300		Sighting				
3/28/2015	21:30:00	Souix Falls	South Dakota	PRELIM INFO FROM FAA OPS: SIOUX FALLS, SD/UAS INCIDENT/3-27 2105C/FSD ATCT RECEIVED A CALL FROM A TURNER COUNTY RESIDENT REPORTING A UAS FLYING AROUND THE AREA OF 483RD AND 286TH STS AT 400 FEET. LEOS NOTIFICATION UNKNOWN.  MOR Alert for FSD Number: FSD-M-2015/03/28-0004 Type: Date/Time: Mar 28, 2015 - 0305Z A/C: NA (NA) Summary: Recieved a phone call from a resident of Turner county (Janine Wolf) saying there appears to be a drone flying around the area of 483rd and 286th st. Has been airborne since 930 pm local time. Around 400'agl		400		Sighting				
3/28/2015	16:00:00	Arlington	Texas	PRELIM INFO FROM FAA OPS: ARLINGTON, TX/UAS INCIDENT/1600C/ARLINGTON ATCT RECEIVED REPORT FROM HAWKER BEECHCRAFT BE36 WHILE HEADING SW BOUND AT 1,400 FEET OBSERVED UAS 100 FEET BELOW, 3 SW ARLINGTON. ARLINGTON PD NOTIFIED VIA 911.	3	1300	100	Close Encounter	Hawker Beechcraft BE36	General Aviation	Single Engine Prop	
3/29/2015	10:36:00	Santa Monica	California	PRELIM INFO FROM FAA OPS: SMO/UAS INCIDENT/1040P/SMO ATCT ADVISED CESSNA C25A CRQ-SMO REPORTED A UAS AT 3,000 FEET VCNTY FINAL RWY 21 SMO. NO EVASIVE ACTION TAKEN. ATTEMPTED TO NOTIFY LEO. MOR Alert for SMO Number: SMO-M-2015/03/29-0001 Type: Date/Time: Mar 29, 2015 - 1736Z A/C: C25A Summary: ACFT REPORTED A DRONE OVER BEVEY INTERSECTION AT 3000 FEET MOVING EASTBOUND. NCGP DID NOT HAVE TO MANEUVER TO AVOID THE DRONE. WARNING TO OTHER AIRCRAFT WAS BROADCAST ON THE ATIS.		3000		Sighting				

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
3/29/2015	13:03:00	West Palm Beach	Florida	PRELIM INFO FROM FAA OPS: WEST PALM BEACH, FL/UAS INCIDENT/1303E/USSS REPORTED INFORMATION RECEIVED FROM THE USCG THAT A UAS WAS OBSERVED OPERATING IN THE VCNTY OF POTUS WHILE PLAYING GOLF.  MOR Alert for PBI Number: PBI-M-2015/03/29-0004 Type: Other Date/Time: Mar 29, 2015 - 1703Z A/C: N/A (N/A) Summary: SECRET SERVICE RECIEVED INFORMATION PASSED FROM THE US COAST GUARD THAT A UAV WAS OBSERVED IN THE VICINITY OF POTUS.				Sighting				
3/29/2015	15:43:00	Upland	California	PRELIM INFO FROM FAA OPS: UPLAND, CA/UAS INCIDENT/1543P PIPER P28A REPORTED OBSERVING A 4' X 4' UAS BETWEEN 5,800 AND 6,300 FEET VICINITY CABLE AIRPORT, UPLAND PD NOTIFIED.  MOR Alert for SCT Number: SCT-M-2015/03/29-0003 Type: Other Date/Time: Mar 29, 2015 - 2151Z A/C: PA28 Summary: Act reported that a drone came close to their aircraft approx 0.14mi north of CCB south of the 210 FWY. The drone was aprox 4ft by 4ft at an altitude of 58 to 63. The Upland police department notified. ROC and DEN notified.	0.14	6050		Close Encounter	Piper PA-28	General Aviation	Single Engine Prop	Multirotor
3/29/2015	18:40:00	San Jose	California	PRELIM INFO FROM FAA OPS: SAN JOSE, CA/UAS INCIDENT/1840P/NORCAL TRACON REPORTED GULFSTREAM GLF6 OBSERVED UAS 2 FEET IN DIAMETER, RED AND WHITE, OFF LEFT SIDE AT APPROX 4,500 FEET OVER LEVI STADIUM, 2 N SJC. SANTA CLARA PD NOTIFIED.  MOR Alert for NCT Number: NCT-M-2015/03/29-0003 Type: Other Date/Time: Mar 29, 2015 - 0116Z A/C: GLF6 Summary: GLF6 SJC DEPARTURE AT 5000 REPORTED A DRONE 500 FT BELOW HIM OFF HIS RIGHT SIDE. DESCRIBED AS 2 FT WIDE, RED AND WHITE. SANTA CLARA PD NOTIFIED.	2	4500	500	Close Encounter	Gulfstream GLF6	General Aviation	Multi Engine Jet	Multirotor, Red-White
3/30/2015	16:00:00	Miami	Florida	MOR Alert for ZMA Number: ZMA-M-2015/03/30-0005 Type: Other Date/Time: Mar 30, 2015 - 2000Z A/C: DRONE (DRONE) Summary: DRONE REPORTED BY TWO AIRCRAFT AT 2000Z. FPR150008, 3,500 FEET AND 5,300 FEET, BLACK, RED, AND SILVER - 5 FEET LONG. CALLED SUA SHERRIF.		3500		Sighting				Black-Red-Silver, 5 ft long
3/31/2015	18:10:00	Concord	California	MOR Alert for CCR Number: CCR-M-2015/03/31-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Mar 31, 2015 - 2310Z A/C: BELL407 Summary: PILOT LANDING AT JOHN MUIR 3NM SE OF CCR REPORTED A UAS METALIC SILVER AND RED AT APPROX 015 1/4 MILES TO THEIR LEFT. THEY DID NOT SEE ANY OPERATORS, AND DID NOT NEED TO MANEUVER TO AVOID THE UAS. REH2 LANDED WITHOUT INCIDENT.	3	1500	1320	Sighting				Silver-Red
3/31/2015	13:10:00	Santa Monica	California	PRELIM INFO FROM FAA OPS: SMO/UAS INCIDENT/271310P/SMO ATCT RECEIVED CALL FROM SANTA MONICA AIRPORT PD STATING THEY OBSERVED A UAS OPERATING ABOUT 1,500 FEET SW OF RWY 21 AT ABOUT 150 FEET ALTITUDE. PD RESPONDED TO THE AREA AND FOUND THE UAS OPERATOR. PD HAS HAD ISSUES IN THE PAST WITH THIS INDIVIDUAL. UAS DESCRIBED AS 3 FEET BY 3 FEET. OPERATOR SAID HE WOULD NOT DO IT AGAIN.  MOR Alert for SMO Number: SMO-M-2015/03/27-0003 Type: Date/Time: Mar 27, 2015 - 2010Z A/C: UAS (UAS) Summary: SMO FLM RECEIVED A PHONE CALL FROM THE SANTA MONICA PD AIRPORT SERVICES LEAD OFFICER. HE STATED THAT AT 13:10LC (20:10UTC) ON MARCH 27TH, HE NOTICED A UAV/DRONE OPERATING ABOUT 1500 FEET OFF THE DEPARTURE END OF RUNWAY 21 AT ABOUT 150 FEET AGL. THE OFFICER DID NOT SAY ANYTHING ON FREQUENCY AS THERE WERE NO AIRPLANES OPERATING AT THAT TIME. HE RESPONDED TO THE AREA OF THE UAV AND FOUND THE PILOT. THE OFFICER STATED THAT HE HAD HAD ISSUES IN THE PAST WITH THIS INDIVIDUAL FLYING UAVS. THE OFFICER DESCRIBED THE UAV AS BEING 3 FEET BY 3 FEET. THE OFFICER ADVISED THE PILOT THAT HE COULD NOT FLY HIS UAV DUE TO MUNICIPAL AND FEDERAL REGS. THE PILOT STATED HE WOULD NOT DO IT AGAIN.	0.28	150		Sighting				Multirotor

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4/1/2015	11:08:00	Arlington	Virginia	PRELIM INFO FROM FAA OPS: ARLINGTON, VA /UAS INCIDENT/1108E/WASHINGTON NATIONAL REPORTED MILITARY SCRAMBLED ACFT, OBSERVED A WHITE AND CIRCULAR UAS AT 300 FEET 6.5 NNW DCA. ARLINGTON COUNTY SHERIFF NOTIFIED.	6.5	300		Sighting				Multicopter, White
4/1/2015	18:00:00	Wilmington	Ohio	PRELIM INFO FROM FAA OPS: WILMINGTON, OH/UAS INCIDENT/1800E/CINCINNATI APCH ADVISED GEORGIAN 7325 CRJ7 CVG-CYZ, REPORTED A UAS (NO UAS DESCRIPTION PROVIDED) AT 500 TO 1,000 FEET 13 WNW WILMINGTON. LEOS NOTIFICATION UNKNOWN MOR Alert for CVG Number: CVG-M-2015/04/01-0001 Type: Other Date/Time: Apr 1, 2015 - 2200Z A/C: GGN7325 (CRJ7) Summary: GGN7325 CRJ7 INBOUND TO CVG OVER TIGRR AT 110 REPORTED DRONE, ALTITUDE 500-1000 FEET BELOW, UNVERIFIED. NO EVASIVE MANUEVER NEEDED	13		750	Sighting				
4/1/2015	13:10:00	Tacoma	Washington	PRELIM INFO FROM FAA OPS: TACOMA, WA/UAS INCIDENT/1310P/SEATTLE TRACON REPORTED CIVIL AIR PATROL 4698, CESSNA C182, REPORTED TAKING EVASIVE ACTION TO AVOID A NMAC WITH A UAS (NO UAS DESCRIPTION PROVIDED) AT 1,200 FEET 12 S SEATTLE ARPT. TACOMA PD NOTIFIED VIA 911. FOLLOW-UP INFO FROM FAA OPS: CORRECTION TO CALL SIGN TACOMA, WA/UAS INCIDENT/1511P/SEATTLE TRACON REPORTED CIVIL AIR PATROL 4640, CESSNA C182, REPORTED NO EVASIVE ACTION TO AVOID A NMAC WITH A UAS (NO UAS DESCRIPTION PROVIDED) AT 1,200 FEET 12 S SEATTLE ARPT. TACOMA PD NOTIFIED VIA 911 MOR Alert for S46 Number: S46-M-2015/04/01-0003 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Apr 1, 2015 - 2010Z A/C: CAP4640 (C182) Summary: At 2010Z, CAP4640 contacted S46 on frequency 128.5 to report NMAC with possible drone. Pilot was northwest bound near city of Tacoma at 1700' and saw black drone (2ft in size) pass overhead within 20'.	12	1200	20	Close Encounter	Cessna C182	Government	Single Engine Prop	Black
4/3/2015	15:04:00	Napa	California	MOR Alert for APC Number: APC-M-2015/03/26-0001 Type: Date/Time: Mar 26, 2015 - 2104Z A/C: C72R Summary: Aircraft departed Napa ATCT runway 6 southeast bound. When the aircraft reached 1,800 feet altitude he reported a UAS flying opposite direction on his right side. The UAS was approximately 100ft from the aircraft. Local Control never had visual contact with the UAS. Aircraft landed without incident. PRELIM INFO FROM FAA OPS: NAPA, CA /UAS INCIDENT/3-26 1504P/NAPA ATCT REPORTED CESSNA 172 OBSERVED A UAS AT 1,800 FEET AFTER DEPARTURE. PILOT STATED UAS WAS APPROX 100 FEET FROM ACFT. NO LEOS NOTIFIED.		1800	100	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	
4/5/2015	20:11:00	Des Moines	Washington	PRELIM INFO FROM FAA OPS: SEA/UAS INCIDENT/PORT OF SEATTLE PD RECEIVED A REPORT OF A UAS FLYING AT 1,000 FEET APPROX 4-6 MILES SOUTH OF THE SEA ARPT IN DES MOINES, WA. ALASKA 444, B738, SEA-LAX, REPORTED SEEING SOMETHING BELOW ACFT. NO IMPACT TO ATC. DES MOINES PD NOTIFIED. MOR Alert for SEA Number: SEA-M-2015/04/04-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Apr 5, 2015 - 0311Z A/C: N/A Summary: THE PORT OF SEATTLE POLICE CALLED TO SAY THEY HAD RECIEVED A REPORT OF A DRONE FLYING AT 1,000FT. NEAR ADDRESS IN DES MOINES. THEY WERE REFERRING THE CALL TO THE DES MOINES POLICE DEPARTMENT. THAT LOCATION IS APPROX 4 NM SOUTH OF THE SEA AIRPORT ALONG THE 16R/34L EXTENDED CENTERLINE. ASA444, A SEA DEPARTURE REPORTED TO S46 DEPT. CONTROL THAT HE SAW SOMETHING BELOW HIM APPROX. 4-6 NM SOUTH OF SEA. THE UAS HAS NOT CAUSED A HAZARD TO ATC OR A NMAC.	5	1000		Sighting				

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
4/5/2015	17:30:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LAX/UAS INCIDENT/1730P/LAX ATCT ADVISED SWA 427, B737, REPORTED SEEING A SMALL TWIN ROTOR UAS AT 800 FEET ON AIRCRAFT RIGHT SIDE WHILE ON 2 MILE FINAL RUNWAY 24R LAX. NO EVASIVE ACTION REPORTED. UNKN IF LEO NOTIFIED. MOR Alert for LAX Number: LAX-M-2015/04/05-0002 Type: Date/Time: Apr 5, 2015 - 0030Z A/C: SWA427 (B737) Summary: DRONE SIGHTING 2 MILE FINAL RY24R, SWA427, B737, MSY-LAX, 800 FEET, SMALL TWIN ROTOR DRONE TO THE NORTH OF FINAL, NEG CONFLICT WITH ACFT, DEN NTFD.	2	800		Sighting				
4/5/2015	17:10:00	Miami	Florida	MOR Alert for MIA Number: MIA-M-2015/04/05-0003 Type: Other Date/Time: Apr 5, 2015 - 2110Z A/C: Summary: ACFT WAS AT 11 000 FT 5 MILES SW OF MIA WHEN HE SAW A WHITE OBJECT THAT LOOK LIKE A DRONE. THE PILOT SAID THAT THE OBJECT MOVED SO QUICKLY THAT HE WAS NOT ABLE TO GET DETAILS. PRELIM INFO FROM FAA OPS: MIA/UAS INCIDENT/1725E/MIAMI ARTCC ADVISED PILATUS PC12 REPORTED SEEING A UAS AT 11,000 FEET HEADING S, 5 SW MIA. NO EVASIVE ACTION REPORTED.	5	11000		Sighting				
4/5/2015	10:54:00	New York	New York	MOR Alert for LGA Number: LGA-M-2015/04/05-0002 Type: Other Date/Time: Apr 5, 2015 - 1454Z A/C: CRJ7 Summary: CRJ7 REPORTED SEEING A DRONE 500 FT BELOW THEM OFF OF THEIR LEFT SIDE. NYPD AVIATION AND PAPP ADVSD. PRELIM INFO FROM FAA OPS: LGA/UAS INCIDENT/1054E/LGA ATCT ADVISED GOJET 6185, CRJ7, REPORTED SEEING A UAS 500 FEET BELOW AIRCRAFT LEFT SIDE WHILE ON 2 MILE FINAL RUNWAY 22 LGA. NYPD AVIATION AND PAPP NOTIFIED. NO EVASIVE ACTION REPORTED.	2		500	Close Encounter	Bombardier CRJ7	Commercial	Multi Engine Jet	
4/6/2015	0:02:00	Boston	Massachusetts	MOR Alert for BOS Number: BOS-M-2015/04/06-0001 Type: Date/Time: Apr 6, 2015 - 0402Z A/C: MED2 (HELO) Summary: MED2 ON THE ROOFTOP AT MASS GENERAL HOSPITAL IN DOWNTOWN BOSTON REPORTED A DRONE OPERATING ALONG THE CHARLES RIVER AT APPROXIMATELY 400' - BOSTON POLICE DEPARTED NOTIFIED.				Sighting				
4/6/2015	10:22:00	Fallbrook	California	PRELIM INFO FROM FAA OPS: FALLBROOK CA/UAS INCIDENT/1022P CESSNA C152 REPORTED A BLACK AND WHITE UAS 5 FEET IN DIAMETER AT 2,500 FEET 5 S L18. NO EVASIVE ACTION REPORTED.	5	2500		Sighting				Multicopter, Black-White
4/6/2015	10:27:00	Fort Lauderdale	Florida	PRELIM INFO FROM FAA OPS: FORT LAUDERDALE FL/UAS INCIDENT/1027E/FXE ATCT ADVISED MOONEY M20P WHILE ON 1 MILE FINAL RUNWAY 9 REPORTED A UAS AT 500 ON LEFT SIDE OF ACFT. NO EVASIVE ACTION REPORTED. WOC 7-3333 RH/CH  MOR Alert for FXE Number: FXE-M-2015/04/06-0001 Type: Other Date/Time: Apr 6, 2015 - 1527Z A/C: M20P Summary: ACFT 500 FEET ON 1NM FINAL TO RUNWAY 9 REPORTED A DRONE ON FINAL. N431GX CONTINUED INBOUND AND LANDED ON RUNWAY 9. THE PILOT WAS ASKED TO CALL THE TOWER TO PROVIDE MORE INFORMATION. THE PILOT CAME BY THE TOWER AND TOLD THE FLM THAT THE DRONE WAS OFF TO THE LEFT OF THE AIRCRAFT AND HAD A TAIL. SHE SAID IT MIGHT HAVE BEEN A KITE BUT SHE DID NOT THINK A KITE COULD GO THAT HIGH. SHE DID NOT REPORT ANY OTHER DETAILS.	1	500		Sighting				
4/6/2015	11:07:00	Marco Island	Florida	PRELIM INFO FROM FAA OPS: MARCO ISLAND, FL/UAS INCIDENT/1107E/MIAMI ARTCC ADVISED CIRRUS SR22, REPORTED SEEING A SMALL, DARK, FAST MOVING UAS AT 5,500 FEET 30 S MKY. LEOS NOT NOTIFIED, NO EVASIVE ACTION REPORTED.	30	5500		Sighting				Small, Dark

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4/6/2015	10:04:00	Miami	Florida	MOR Alert for TMB Number: TMB-M-2015/04/06-0001 Type: Other Date/Time: Apr 6, 2015 - 1404Z A/C: C172 Summary: Acft reported 2 Unmanned Aircraft (Drones) in the left crosswind for runway 9L at approx. 600-700'. Located approx. 1-1.5 Miles east of TMB. Miami Dade Police Notified. PRELIM INFO FROM FAA OPS: MIAMI, FL/UAS INCIDENT/1004E/TAMIAMI EXECUTIVE AIRPORT ADVISED N5358D, CESSNA C172, REPORTED SEEING 2/UAS AT 600-700 FEET 1-1.5 E TMB, MIAMI DADE POLICE NOTIFIED, NO EVASIVE ACTIONS REPORTED.	1.25	650		Sighting					
4/6/2015	22:42:00	Ramona	California	PRELIM INFO FROM FAA OPS: RAMONA, CA/UAS INCIDENT/1042P/SCT TRACON RECEIVED REPORT FROM CESSNA C182 OF A GRAY, HIGH WING UAS OPERATING AT 4,000 FEET 5 S RNM. LEOS NOTIFIED.  MOR Alert for SCT Number: SCT-M-2015/04/06-0001 Type: Other Date/Time: Apr 6, 2015 - 1731Z A/C: C-182 Summary: ACFT REPORTED A UAV PASS RIGHT IN FRONT HIM AT 4000' GREY IN COLOR AND HIGH WING.	5	4000		Sighting				Gray	
4/6/2015	10:22:00	San Diego	California	MOR Alert for SCT Number: SCT-M-2015/04/06-0002 Type: Other Date/Time: Apr 6, 2015 - 1722Z A/C: C-152 Summary: PILOT REPORTED A UAV AT 2500' ABOUT 5 FT IN DAI, BLACK & WHITE IN COLOR.		2500		Sighting				Black-White	
4/9/2015	11:15:00	Grand Forks	North Dakota	PRELIM INFO FROM FAA OPS: GRAND FORKS, ND/UAS INCIDENT/1115C/GFK ATCT REPORTED A TRAINING ACFT OBSERVED UAS AT 1,400 FEET IN THE PATTERN. NO EVASIVE ACTION TAKEN, ATCT COULD NOT SEE ANY VEHICLE OR PERSONS POSSIBLY CONTROLLING UAS. ARPT PERSONNEL RESPONDING.		1400		Sighting					
4/9/2015	12:55:00	Scottsdale	Arizona	PRELIM INFO FROM FAA OPS: SCOTTSDALE, AZ/UAS INCIDENTS/1255P/SCOTTSDALE ATCT REPORTED A HELO (REGISTRATION/TYPF UNKN) OBSERVED A SMALL UAS AT 2,400 FEET 5 NW SCOTTSDALE HEADING SOUTHEAST. SCOTTSDALE PD NOTIFIED.	5	2400		Sighting				Small	
4/11/2015	14:47:00	Springfield	Missouri	CORRECTION (LOCATION) INFO FROM FAA OPS: SPRINGFIELD, MO/UAS INCIDENT/1447C/SPRINGFIELD APPROACH ADVISED THAT NORTH AMERICAN NAVI REPORTED 2 SLOW MOVING RED AND WHITE UAS AT 150 FEET WHILE ON 2 MILE FINAL FOR RWY 20 AT SPRINGFIELD-BRANSON NATL ARPT. NO EVASIVE ACTION TAKEN, AIRPORT POLICE NOTIFIED. MOR Alert for SGF Number: SGF-M-2015/04/11-0001 Type: Other Date/Time: Apr 11, 2015 - 1947Z A/C: P28A Summary: PILOT AT 1947Z REPORTED 2 RED UNAUTHORIZED UNMANNED AIRCRAFT 150 FT AGL ON A 2 MILE FINAL FOR RUNWAY 20. AIRCRAFT SAID THEY WERE SLOW MOVING AND HOVERING IN THE AREA. DEN (MW), MOCC, AIRPORT POLICE AND MAD QC ALL NOTIFIED.	2	150		Sighting					Multicopter, Red
4/11/2015	12:01:00	Ft. Pierce	Florida	PRELIM INFO FROM FAA OPS: FT PIERCE, FL/UAS INCIDENT/1201E/MIAMI ARTCC ADVISED CESSNA C525, FPR - PONTIAC, MI, REPORTED SILVER AND WHITE 3-4 FOOT UAS PASSED 150 FEET OFF RIGHT SIDE OF ACFT AT 3,000 FEET 7 SSW FT PIERCE. LEOS NOTIFIED.  MOR Alert for ZMA Number: ZMA-M-2015/04/11-0001 Type: Other Date/Time: Apr 11, 2015 - 1610Z A/C: C525/L Summary: C525/L MBPV/J.KFPR REPORTED AN DRONE AT 3000FT OFF HIS RIGHT-SIDE. DRONE APPEARED TO BE WHITE/SILVER 3-4FT LONG AND OFF THE FPR210/007. DEN,LAW ENFORCEMENT,DEN AND ZMA1 NOTIFIED.	7	3000	150	Close Encounter	Cessna C525	General Aviation	Multi Engine Jet	Silver-White	

Drone Sightings and Close Encounters

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
4/11/2015	12:18:00	Monticello	Georgia	PRELIM INFO FROM FAA OPS: ATLANTA, GA/UAS INCIDENT/1218E/ATLANTA TRACON ADVISED DELTA 1958, MD88, REPORTED METALLIC CYLINDER SHAPED UAS PASSED 500 FEET OFF LEFT SIDE WHILE SOUTHEAST BOUND AT 12,000 FEET 40 SE ATL. JASPER COUNTY SHERIFF'S DEPT NOTIFIED. MOR Alert for A80 Number: A80-M-2015/04/11-0002 Type: Other Date/Time: Apr 11, 2015 - 1618Z A/C: DAL1958 (MD88) Summary: DAL1958 AT THE ATL131040 (33 13 03N, 83 48 36W) AT 12,000 FT HEADING 310 REPRTEA DRONE PASSED 500 FEET OFF HIS LEFT SIDE AT HIS ALTITUDE. DAL1958 WILL CALL WITH DRONE DESCRIPTION. ADZD DEN. ADZD JASPER COUNTY, GA SHERIFFS DEPT. Summary: ADDITIONAL INFORMATION FOR A80-M-2015/04/11-0002. THE CREW CALLED THE FACILITY WITH A DESCRIPTION OF THE DRONE REPORTED IN THE PREVIOUS MOR. THE FIRST OFFICER SAID THAT HE DID NOT GET A GOOD LOOK AT IT BECAUSE IT WENT BY SO FAST. HE SENSED IT WAS CYLINDRICAL AND SILVER DUE TO THE SUN GLINTING OFF IT. HIS BEST GUESS WAS THAT IT WAS TWO TO THREE FEET LONG AND ONE FOOT IN DIAMETER BUT AGAIN BY THE TIME HE REALIZED THERE WAS SOMETHING THERE, IT WAS PAST THEM SO HE CANNOT PROVIDE A DEFINITE DESCRIPTION. HE THOUGHT IT WAS OPPOSITE DIRECTION BECAUSE OF THE SPEED AT WHICH IT PASSED THEM. HE BELIEVES IT PASSED RIGHT OUTSIDE HIS WINDOW AND OVER THE RIGHT WING OF THE AIRCRAFT. DEN, ROC, ATM ADZD OF ADDITIONAL INFORMATION.	40	12000	500	Close Encounter	McDonnal Douglas MD88	Commercial	Multi Engine Jet	Multitrotor
4/11/2015	16:55:00	Providence	Rhode Island	PRELIM INFO FROM FAA OPS: PROVIDENCE, RI/UAS INCIDENT/1655E SR22 AT 6,500 FEET REPORTED A BLACK AND ORANGE QUAD COPTER UAS 500 FEET ABOVE HIM MANEURVERING. PROVIDENCE PD NOTIFIED. MOR Alert for PVD Number: PVD-M-2015/04/11-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Apr 11, 2015 - 1938Z A/C: SR22 Summary: THE PILOT OF SR22/VFR REPORTED A BALCK AND ORANGE UAV "QUAD-COPTER" FLYING "PRETTY CLOSE TO HIM". HE DID NOT REPORT IT AS A NMAC. THE SR22 WAS FLYING AT 085 AND THE PILOT ESTIMATED THE UAV WAS AT 60. THIS OCCURED OFF THE GON 120/11.		6500	500	Close Encounter	Cirrus SR22	General Aviation	Single Engine Prop	Multitrotor, Orange
4/12/2015	10:42:00	Binghamton	New York	PRELIM INFO FROM FAA OPS: BINGHAMTON, NY/UAS INCIDENT/1042E CESSNA C303 REPORTED A UAS BELOW HIS ALTITUDE WHILE ON RIGHT BASE TO RUNWAY 34 AT BINGHAMTON. NO EVASIVE ACTION TAKEN. MOR Alert for BGM Number: BGM-M-2015/04/13-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Apr 12, 2015 - 2053Z A/C: C303 Summary: C303 flying in the tower pattern to RY34. On a right base reported to the tower a "UAV" below him. No avoidance maneuver was required.				Sighting				
4/12/2015	16:00:00	Durango	Colorado	During initial attack of 213 Fire south of Durango, CO a hobbyist flew his camera-equipped drone over the fire and gave the video to the local fire department. There was no COA or coordination with BIA. There was no TFR in place.				Sighting				
4/12/2015	16:00:00	Colts Neck	New Jersey	PRELIM INFO FROM FAA OPS: COLTS NECK, NJ/UAS INCIDENT/1600E/N90 REPORTED CESSNA C172 OBSERVED BLACK-ORANGE UAS, TYPE UNKN, WHILE NORTHEAST BOUND AT 5,500 FEET, 4 E COL. NO EVASIVE ACTION TAKEN. NJ STATE PD NOTIFIED. MOR Alert for N90 Number: N90-M-2015/04/12-0004 Type: Other Date/Time: Apr 12, 2015 - 2000Z A/C: C172 Summary: C172 VFR ORBITING 4 EAST OF COL VOR AT 5500 FT. PILOT WAS NORTHEAST BOUND AND REPORTED A BLACK AND ORANGE DRONE SOUTHWEST BOUND AT 5500 FEET. PILOT STATED HE DECENDED AND TURNED TO AVOID DRONE. REPORTED TO NJ STATE POLICE DEN AND ROC ADVISED.	4	5500		Close Encounter	Cessna C172	General Aviation	Single Engine Prop	Black-Orange

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
4/12/2015	16:15:00	Reading	Pennsylvania	PRELIM INFO FROM FAA OPS: READING, PA/UAS INCIDENT/1615E PIPER PA28 REPORTED A HIGH-WING RC MODEL ACFT WHILE TRAVELLING AT 4,000 FEET, 6 NE RDG. RC MODEL WAS AT SAME ALTITUDE. NO EVASIVE ACTION REPORTED. LOCAL PD NOTIFIED.  MOR Alert for RDG Number: RDG-M-2015/04/12-0001 Type: Other Date/Time: Apr 12, 2015 - 2015Z A/C: P28A Summary: P28A IFR OVERFLIGHT 6NE RDG AIRPORT AT 4000 AT 2015Z REPORTED WHAT APPEARED TO BE A HIGH WING RADIO CONTROLLED MODEL AIRCRAFT 100 FT OFF HIS RIGHT WING, ROUGHLY SAME ALTITUDE. LOCAL POLICE NOTIFIED, DEN NOTIFIED, MOR FILED.	6	4000	100	Close Encounter	Piper PA28	General Aviation	Single Engine Prop	Fixed-wing, High Wing RC Model
4/13/2015	10:32:00	New Bedford	Massachusetts	PRELIM INFO FROM FAA OPS: NEW BEDFORD, MA/UAS INCIDENTS/1049E/NEW BEDFORD ATCT REPORTED CESSNA C172 OBSERVED A 2 1/2 FOOT WIDE, RED METALLIC UAS AT 1,800 FEET 4 E EWB. UNKN EVASIVE ACTION TAKEN, MATTAPOISETT PD NOTIFIED. MOR Alert for EWB Number: EWB-M-2015/04/13-0001 Type: Date/Time: Apr 13, 2015 - 1432Z A/C: C172 Summary: ACFT INBOUND TO NEW BEDFORD (ewb) REPORTED A UNMANNED A/C (drone) AT 4 MILES 094 DEGREES FROM NEW BEDFORD AT 1800FT.DRON WAS RED MATALLIC 2 1/2 FT WIDE.RC/DEN/ MATTAPOISETT POLICE NOTIFIED.THE DRONE WAS JUST INSIDE CLASS D AIRSPACE.	4	1800		Sighting				Red
4/13/2015	12:18:00	Washington	District of Columbia	PRELIM INFO FROM FAA OPS: WASHINGTON, DC/UAS INCIDENT/1218E/DEN (NCRCC) REPORTED A POSSIBLE UAS IN VCNTY OF WHITE HOUSE. MILITARY ASSETS SCRAMBLED. ANDRES ON RWY ALERT. PRELIM INFO FROM FAA OPS: WASHINGTON, DC/UAS INCIDENT/1225E/WHITE UAS SPOTTED IN VCNTY OF TIDAL BASIN HEADED TOWARDS ARLINGTON AREA. ASSETS AIRBORNE. UPDATE TO FOLLOW. CLOSE OUT INFO FROM FAA OPS: WASHINGTON, DC/UAS INCIDENT/1241E/DEN (NCRCC) REPORTED MILITARY ASSETS RETURNING TO BASE. ANDREWS RWY ALERT CANCELLED. CLOSE OUT INFO FROM FAA OPS: WASHINGTON, DC/UAS INCIDENT/1241E/DEN (NCRCC) REPORTED MILITARY ASSETS RETURNING TO BASE. ANDREWS RWY ALERT CANCELLED. BOTH UAS REPORTS APPEAR TO BE SAME EVENT.				Sighting				
4/14/2015	20:30:00	Glendale	Arizona	MOR Alert for GEU Number: GEU-M-2015/04/14-0001 Type: Other Date/Time: Apr 14, 2015 - 0230Z A/C: EVAC12 (ASTAR) Summary: EVAC12 WAS TRANSITIONING FROM NORTH TO SOUTH ENROUTE TO BANNER ESTRELLA HOSPITAL. WHEN APPROXIMATELY 3NM EAST, EVAC12 REPORTED A LIGHTED UAV OPERATING AT ABOUT 100'.	3	100		Sighting				
4/14/2015	14:50:00	MONONGAHELA	Pennsylvania	PRELIM INFO FROM FAA OPS: MONONGAHELA, PA/UAS INCIDENT/1451E/ALLEGHENY ATCT ADVISED GULFSTREAM AMERICAN AA5 OBSERVED A UAS AT 3,700 FEET NW BOUND VCNTY ROSTRAVER ARPT. NO EVASIVE ACTION TAKEN.  MOR Alert for AGC Number: AGC-M-2015/04/14-0001 Type: Date/Time: Apr 14, 2015 - 1845Z A/C: AA5 Summary: AA5 while on a VFR flight at 3700' reported a drone flew underneath him near the FWQ airport. He reported the drone flying northwest bound. No description of the drone was given.		3700		Sighting				
4/14/2015	14:17:00	Phoenix	Arizona	PRELIM INFO FROM FAA OPS: PHOENIX, AZ/UAS INCIDENT/1417P/PHX TRACON ADVISED SOUTHWEST 1875, B737, INBOUND TO PHX ESTABLISHED ON A 15 MILE STRAIGHT IN FINAL, INDICATED THEY HAD PASSED A UAS AT THEIR SAME ALTITUDE OF 5,000 FEET. NO CONFLICTS REPORTED.  MOR Alert for P50 Number: P50-M-2015/04/14-0003 Type: Public inquiry or concern (including all pilot reported NIMACs) Date/Time: Apr 14, 2015 - 2117Z A/C: SWA1875 (B737) Summary: SWA1875 WAS INBOUND TO PHX ESTABLISHED ON A 15 MILE STRAIGHT IN FINAL. THE PILOT INDICATED THEY HAD PASSED A UAS AT THEIR SAME ALTITUDE (5,000 MSL). THERE WAS NO THREAT OF A NEAR MID-AIR COLLISION.	15	5000		Sighting				

**Drone Sightings and Close Encounters**

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4/15/2015	14:38:00	Indianapolis	Indiana	PRELIM INFO FROM FAA OPS: INDIANAPOLIS, IN/UAS INCIDENT/1438E/DELTA 734, A319, 3 SW IND, REPORTED 3 UAS OPERATING 200-300 FEET TO THE RIGHT OF RUNWAY 5R FINAL INDIANAPOLIS. UNKN IF LEO NOTIFIED.	3			Sighting				
4/15/2015	11:03:00	Sonoma	California	PRELIM INFO FROM FAA OPS: SONOMA, CA/UAS INCIDENT/1203P/SONOMA COUNTY ATCT REPORTED A CITIZEN SEEING A LARGE LIGHT BLUE FLYING WING SHAPED UAS SE BOUND AT 1 000 FEET 3 SE STS. SONOMA COUNTY SHERIFF OFFICE WAS NOTIFIED.  MOR Alert for STS Number: STS-M-2015/04/15-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Apr 15, 2015 - 1803Z A/C: N/A (UAS) Summary: Citizen called to report a large, light blue. UAS in the shape of a flying wing SE bound @ 1000' over his property. This location is approximately 3 miles from STS airport. He stated that he has been seeing this drone regularly for several days. Sonoma County Sheriff's office notified. The Sonoma County Sheriff has a helicopter based at the airport and has requested that they be contacted directly with any other reports. Their air unit will attempt to locate the drone when called. There were no reports by any of several aircraft that were in the airspace at the time.	3	1000		Sighting				Fixed-Wing, Blue, Large
4/16/2015	8:14:00	Houston	Texas	PRELIM INFO FROM FAA OPS: HOUSTON, TX/UAS INCIDENT/0814C/IAH ATCT ADVISED EXPRESS JET 4433, E135, OBSERVED A UAS OPERATING AT 500 FEET 1 MILE OFF RUNWAY 27. LOCAL FBI NOTIFIED.	1		500	Sighting				
4/16/2015	21:04:00	Santa Clara	California	MOR Alert for RHV Number: RHV-M-2015/04/16-0002 Type: Date/Time: Apr 16, 2015 - 0404Z A/C: BE36 Summary: ACFT WAS INBOUND OVER CALAERAS RESIVOIR AND ASKED LC IF THERE WAS A RADAR TARGET IN HIS VICINITY (SJC03209). LC OBSERVED THE NEAREST TARGET TO BE 2+ MILES. OVER 1000FT HIGHER AND BEHIND OTHER ACFT AWAY AND RESPONDED NEGATIVE. PILOT STATED THERE MAY BE A SMALL DRONE OPERATING VERY CLOSE TO HIM. NCT AND DEN NOTIFIED. SIZE, TYPE, AND COLOR UNKOWN. NO EVASIVE ACTIONS TAKEN NCT, SJC, DEN AND SJC PD NOTIFIED				Sighting				
4/16/2015	17:15:00	Scottsdale	Arizona	MOR Alert for P50 Number: P50-M-2015/04/16-0005 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Apr 16, 2015 - 2315Z A/C: C25B Summary: The pilot of C25B was inbound to SDL for VA to Ry21 from the South. The Biltmore controller vectored the aircraft from over the top of PHX toward a left DW for Ry 21 at 050. After the field was reported in sight, the controller issued a visual approach clearance. When the aircraft descended through 047 on a NE bound DW heading, the pilot reported a "helicopter, you know, one of those gyro-type things" that just passed by the windscreen. I had the SDL ATCT give the pilot my phone number so I could clarify. When the pilot called, they used the term NMAC, saying the craft passed from right to left off the nose of the aircraft. The pilot stated they had no time to input any control instructions into the aircraft, but had it been 2 seconds earlier, they would have hit it. The description of the aircraft was a small UAV with 4 sets of rotors and a string of all red lights across the whole craft. The pilot estimated the distance from the UAV to his aircraft at between 50-75ft.  Phoenix TRACON (P50) – Thursday, April 16, 2015 at 4:15 p.m. PDT: C25B was inbound to Scottsdale (SDL) Airport from the south on a Visual Approach to Runway 21. The pilot reported that as he entered the downwind descending through 4,700 feet a UAS passed across his windshield. When the pilot called the facility (SDL ATCT) he said that the UAS passed off the nose of the aircraft from left to right and that he had no time to react. The pilot stated that had it occurred two seconds earlier they would have hit the UAS. The UAS was described as small with four rotors and a string of red lights across the whole aircraft. The pilot described the incident as a NMAC and estimated the closest proximity was between 50 and 75 feet.		5000	62.5	Close Encounter	Cessna Citation	General Aviation	Multi Engine Jet	Multirotor



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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
4/17/2015	14:41:00	Palo Alto	California	PRELIM INFO FROM FAA OPS: PALO ALTO, CA/UAS INCIDENT/1441P CESSNA C152 REPORTED A PERSON FLYING A UAS OVER COOLEY LANDING (APPROX. 5 MILE OFF DEPARTURE END OF RUNWAY 31) AT LESS THAN 100 FEET. NO EVASIVE ACTION TAKEN. UNKN IF LAW ENFORCEMENT NOTIFIED.  MOR Alert for PAO Number: PAO-M-2015/04/17-0001 Type: A/C entered airspace on other than expected/intended altitude/route/speed or without a point-out or handoff. Date/Time: Apr 17, 2015 - 2141Z A/C: C152 Summary: At 2141Z pilot reported a person flying a drone over Cooley Landing (approximately 1/2 mile off the departure end of RWY31) less than 100ft AGL. All a/c were notified and there was no issue.	0.5	100		Sighting				
4/17/2015	21:40:00	San Jose	California	PRELIM INFO FROM FAA OPS: SAN JOSE, CA/UAS INCIDENT/2104P/SJC ATCT ADVISED BE36 FLYING BETWEEN 3,500 TO 4,000 FEET 8.5 NE SAN JOSE WHILE HEADING SOUTHEAST OBSERVED A UAS OPERATING IN THE VICINITY. SAN JOSE PD NOTIFIED.	8.5	3750		Sighting				
4/17/2015	15:07:00	Tampa	Florida	PRELIM INFO FROM FAA OPS: MACDILL AFB, TAMPA, FL/UAS INCIDENT/1507E/PIRAT52, KC135, REPORTED A UNMANNED AERIAL VEHICLE AT 1,600 FEET 10 E MACDILL AFB WHILE ON AN ILS APPROACH RUNWAY 22. PILOT REPORTED IT WAS A RED AND BLUE QUADCOPTER.  MOR Alert for TPA Number: TPA-M-2015/04/17-0001 Type: Other Date/Time: Apr 17, 2015 - 1907Z A/C: PIRAT52 (KC135) Summary: PIRAT52, KC135, AT 1,600FT, 10 EAST OF MCF ON AN ILS APPROACH TO RY22 AT MCF, REPORTED A UNMANNED AERIAL VEHICLE/DRONE FLY 20 FEET BELOW AIRCRAFT. PILOT REPORTED THAT IT WAS A RED AND BLUE QUADCOPTER.	10	1600	20	Close Encounter	Boeing KC135 Stratotanker	Government	Multi Engine Jet	Multicopter, Blue-Red
4/18/2015	17:04:00	Phoenix	Arizona	PRELIM INFO FROM FAA OPS: PHOENIX, AZ/UAS INCIDENT/1704P/UNIVERSITY OF NORTH DAKOTA 540, CESSNA C172, REPORTED A BLUE UAS PASSED 100 FEET BELOW THEM 7 SE PHOENIX-MESA GATEWAY ARPT AT 3,300 FEET. NO EVASIVE ACTION REPORTED. UNKN IF LAW ENFORCEMENT NOTIFIED.	7	3300	100	Close Encounter	Cessna 172	Government	Single Engine Prop	Blue
4/19/2015	12:55:00	Healdsburg	California	PRELIM INFO FROM FAA OPS: HEALDSBURG, CA/UAS INCIDENT/1255P CIRRUS SR22 REPORTED A SILVER UAS AT 7,000 FEET 7 NW CHARLES M SCHULZ-SONOMA CO ARPT. NO EVASIVE ACTION REPORTED. UNKN IF LAW ENFORCEMENT NOTIFIED.	7	7000		Sighting				Silver
4/19/2015	16:30:00	Palo Alto	California	PRELIM INFO FROM FAA OPS: PALO ALTO, CA/UAS INCIDENT/1630P/NORCAL TRACON REPORTED CANADIAN REGISTERED CIRRUS SR22 OBSERVED A UAS HEADING EASTBOUND OVER THE STANFORD UNIVERSITY STADIUM AT 3,500 FEET 4 WSW PALO ALTO ARPT. NO EVASIVE ACTION REPORTED. PALO ALTO STANFORD POLICE NOTIFIED.  MOR Alert for NCT Number: NCT-M-2015/04/19-0002 Type: A/C entered airspace on other than expected/intended altitude/route/speed or without a point-out or handoff. Date/Time: Apr 19, 2015 - 2330Z A/C: SR22 Summary: SR22, VFR AT 3500, WESTBOUND IN THE VICINITY OF STANFORD STADIUM REPORTED A DRONE AT HIS ALTITUDE. PAO PD NOTIFIED.	4	3500		Sighting				
4/20/2015	8:51:00	Knoxville	Tennessee	PRELIM INFO FROM FAA OPS: KNOXVILLE, TN/UAS INCIDENT/0851C/EXPRESS JET 5085, CRJ2, ATL - TYS, ON LEFT DOWNWIND RUNWAY 23, REPORTED UAS OPERATING AT 1,000 FEET OFF LEFT SIDE. BLOUNT COUNTY SHERIFF DEPT NOTIFIED.			1000	Sighting				
4/21/2015	14:22:00	Compton	California	PRELIM INFO FROM FAA OPS: COMPTON, CA/UAS INCIDENT/1422P/SOCAL TRACON ADVISED JETBLUE 1006, A320, LGB - SEA, OBSERVED A BLUE UAS, ROTARY TYPE, 2 O'CLOCK POSITION, 2,500 FEET 2 WSW CPM. NO EVASIVE ACTION REPORTED. LA COUNTY SHERIFF AVIATION UNIT NOTIFIED.  MOR Alert for SCT Number: SCT-M-2015/04/21-0003 Type: Other Date/Time: Apr 21, 2015 - 2122Z A/C: JBU1009 (A320) Summary: JBU1009, A320 DEPARTED LGB WESTBOUND. LEAVING 2500 MSL PILOT REPORTED A SMALL BLUE ROTARY WINGED UAS AT SAME ALTITUDE DESCENDING. LA COUNTY SHERIFF AIR DIVISION NOTIFIED.	2	2500		Sighting				Multicopter, Blue

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4/21/2015	12:00:00	Lihue	Hawaii	PRELIM INFO FROM FAA OPS: LIHUE, HI/UAS INCIDENT/1200L/LIH ARPT MANAGEMENT REPORTED OBSERVING UAS IN VICINITY OF ARPT SERVICE ROAD, NORTH OF LIH TERMINAL BETWEEN 1200L-1230L. UAS CROSSED AIRFIELD SOUTHEAST. NO AIRCRAFT AFFECTED.  MOR Alert for LIH Number: LIH-M-2015/04/21-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Apr 21, 2015 - 2200Z A/C: DRONE Summary: LIH Airport management report observing UAS/ drone in vicinity of airport service road, north of LIH terminal between 2200Z-2230Z. UAS crossed airfield southeast. No aircraft affected.		0		Sighting				
4/21/2015	18:34:00	Portsmouth	New Hampshire	PRELIM INFO FROM FAA OPS: PORTSMOUTH, NH/UAS INCIDENT/1834E/BOSTON TRACON ADVISED PIPER PA28 OBSERVED A GREY/BLUE UAS, 200-500 FEET AT 12 O'CLOCK POSITION, 1,200 FEET 12 S PORTSMOUTH, NH. NO EVASIVE ACTION REPORTED. NORTH HAMPTON PD NOTIFIED.  MOR Alert for A90 Number: A90-M-2015/04/21-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Apr 21, 2015 - 2230Z A/C: PA28 Summary: Pilot called VFR on 125.05 and reported an RC aircraft that passed within 200-500 feet in front of him at 1,200 4 east of 7B3. Pilot described the UAS as a grey blue "warbird aircraft with a 3-6 foot wingspan. North Hampton police and DEN notified.	12	1200	350	Close Encounter	Piper PA28	General Aviation	Single Engine Prop	Fixed-Wing, Grey-Blue
4/21/2015	19:54:00	Westhampton Beach	New York	PRELIM INFO FROM FAA OPS: WESTHAMPTON BEACH, NY/UAS INCIDENT/1954E/DELTA 793, B717, BOS-JFK, REPORTED SEEING A CYLINDRICAL GREY/WHITE UAS 2-3' IN HEIGHT X 3' IN WIDTH AT 10-11,000 FEET VCNTY OF FOK. SUFFOLK POLICE AVIATION UNIT WAS NOTIFIED.  MOR Alert for JFK Number: JFK-M-2015/04/21-0004 Type: Other Date/Time: Apr 21, 2015 - 2354Z A/C: DAL793 (B712) Summary: DAL793, LANDED JFK AT 2325Z, AND SUBSEQUENTLY REPORTED A DRONE BETWEEN 10-11 THOUSAND FT. IN THE VICINITY OF FOK. NO FURTHER INFORMATION GIVEN. ACN, N90 NOTIFIED, DEN NOTIFIED, AND SUFFOLK COUNTY PD NOTIFIED. PIC WAS CONTACTED WITH N90 TM NUMBER FOR FURTHER INFO. PIC DESCRIBES THE DRONE AS 2-3' IN HEIGHT, AND 3' IN WIDTH, CYLINDRICAL WHITE WITH GRAY STRIPES.  MOR Alert for N90 Number: N90-M-2015/04/21-0008 Type: Other Date/Time: Apr 21, 2015 - 2330Z A/C: DAL793 (B717) Summary: DAL793 A B717 REPORTED TO JFK TOWER AFTER LANDING SEEING A DRONE BETWEEN 10,000 AND 11,000 FEET NORTH AND WEST OF FOK. DRONE WAS WHITE WITH GREY LINES AND APPROXIMATELY 2 FEET BY 3 FEET WITH A CYLINDRICAL HOLE IN THE MIDDLE. DRONE PASSED OFF THE LEFT SIDE OF THE AIRCRAFT ABOUT A WING SPAN AWAY FROM THE AIRCRAFT. PILOT DID NOT TELL N90 OF THE DRONE INCIDENT UNTIL AFTER LANDING AND CALLING THE OMIC. DEN WAS ADVISED BY JFK TOWER. SUFFOLK COUNTY AVIATION UNIT WAS CALLED.		10500	90	Close Encounter	Boeing 717	Commercial	Multi Engine Jet	Multirotor, Gray-White
4/22/2015		San Jose	California	UAS reported behind and to right of aircraft while at 2000, 2.5 E of San Jose.	2.5	2000		Sighting				

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
4/22/2015	3:59:00	Hayward	California	<p>PRELIM INFO FROM FAA OPS: HAYWARD, CA/UAS INCIDENT/0359P/NORCAL TRACON ADVISED REDDING AERO ENTERPRISES 494, CESSNA C402, VNY - HWD, OBSERVED A UAS, 3-4 FEET OFF WING, 8,000 FEET 30 SE HWD. UAS PROCEEDED TO FOLLOW ACFT TO HWD. NO EVASIVE ACTION REPORTED. LEOS NOT NOTIFIED.</p> <p>FOLLOW UP INFO FROM FAA OPS: HAYWARD, CA/UAS INCIDENT/0520P/NORCAL TRACON ADVISED REDDING AERO ENTERPRISES 494, CESSNA C402, VNY - HWD, OBSERVED TWO UAS FOLLOWING ACFT EN ROUTE HWD. SPECIAL MANEUVERING NEEDED TO KEEP SAFE DISTANCE. PILOT RECORDED VIDEO OF ENCOUNTER WILL SEND TO DEN. CALIFORNIA STATE HIGHWAY PATROL NOTIFIED.</p> <p>MOR Alert for NCT Number: NCT-M-2015/04/22-0001 Type: Other Date/Time: Apr 22, 2015 - 1048Z A/C: C402 Summary: ACFT REPORTED STATIONARY DRONE PASSED WITHIN 4 FEET OF LEFT WING AT 8000 FEET. APPROXIMATE LOCATION WAS SIC/100025. HE THEN REPORTED DRONE WAS FOLLOWING HIM INTO HWD. PILOT IS PROVIDING SOME FORM OF VIDEO TO BE FORWARDED TO DEN UPON RECEIPT. DEN NOTIFIED.</p>	30	8000	4	Close Encounter	Cessna C402	Commercial	Multi Engine Prop	Multirotor
4/22/2015	15:10:00	POUGHKEEPSIE	New York	<p>PRELIM INFO FROM FAA OPS: POUGHKEEPSIE, NY/UAS INCIDENT/1510E/POUGHKEEPSIE ATCT ADVISED VFR SIKORSKY SK76 WHILE ON 8 MILE FINAL FOR RUNWAY 24 POUGHKEEPSIE REPORTED A SMALL UAS. UAS WAS BRIGHTLY COLORED AT 2,500 FEET NE BOUND AND PASSED IN FRONT OF ACFT. NO EVASIVE ACTION TAKEN. NEW YORK STATE PD NOTIFIED.</p> <p>MOR Alert for POU Number: POU-M-2015/04/22-0001 Type: Other Date/Time: Apr 22, 2015 - 1910Z A/C: SK76 Summary: SK76 REPORTED A DRONE ABOUT THE SIZE OF A GARBAGE PAIL COVER BRIGHTLY COLORED PASS IN FRONT OF HIM. THEY WERE BOTH AT THE SAME ALTITUDE(2500'). THIS HAPPENED OVER SKY ACRES AIRPORT(44N) (AN 8 MILE FINAL FOR RWY 24) ACFT WAS HEADING SW BOUND ON FINAL FOR RWY 24 THE DRONE WAS HEADING NE BOUND. THE PILOT DID NOT NEED TAKE EVASIVE ACTION LATERAL SEPERATION APPROXIMATELY 50' LATERAL</p>	8	2500	500	Close Encounter	Sikorsky SK76		Helicopter	
4/23/2015	11:02:00	Dulles	Virginia	<p>PRELIM INFO FROM FAA OPS: CHANTILLY-DULLES, VA/UAS INCIDENTS/1102E/IAD ATCT ADVISED TRANS WORLD EXPRESS 3340, E145, REPORTED A WHITE UAS PASSED UNDERNEATH ACFT HEADING EAST TO WEST WHILE ON FINAL RWY 1R AT 1,000 FEET. NO EVASIVE ACTION TAKEN. IAD POLICE NOTIFIED.</p> <p>MOR Alert for IAD Number: IAD-M-2015/04/23-0001 Type: Other Date/Time: Apr 23, 2015 - 1502Z A/C: LOF3340 (E145) Summary: LOF3340/E145 ON APPROACH TO RUNWAY 1R, BETWEEN 3 TO 4 MILE FINAL, REPORTED WHAT APPEARED TO BE A DRONE, GRAY IN COLOR AT 1000 FEET MOVING EAST TO WEST. IT WAS A NORMAL APPROACH TO RY 1R AND NO ADDITIONAL MANEUVERS REQUIRED. THIS WAS REPORTED TO NCRCC, ROC, AND MWA POLICE.</p>	3.5	1000		Sighting				White
4/23/2015	11:56:00	Spokane	Washington	<p>PRELIM INFO FROM FAA OPS: SPOKANE, WA/UAS INCIDENTS/1156P/FAIRCHILD AFB ATCT ADVISED USAF COUGR10, UNKN ACFT TYPE, REPORTED A UAS AT 2,500 FEET NEAR THE NATIONAL WEATHER SERVICE RADAR. NO EVASIVE ACTION TAKEN. LEOS NOTIFICATION UNKN.</p>		2500		Sighting				
4/23/2015	17:58:00	West Palm Beach	Florida	<p>PRELIM INFO FROM FAA OPS: WEST PALM BEACH, FL/UAS INCIDENTS/1758P/PBI ATCT ADVISED NETJETS 766, CANADAIR CL60, ON 5 MILE FINAL RY 9 REPORTED A UAS HOVERING, AT 200 FEET. NO EVASIVE ACTION TAKEN. PALM BEACH SHERIFF NOTIFIED.</p>	5	200		Sighting				Multirotor
4/24/2015	17:20:00	Cincinnati	Ohio	<p>PRELIM INFO FROM FAA OPS: CINCINNATI, OH/UAS INCIDENT/1720E LEARJET LJ60 REPORTED A RED AND BLACK UAS AT 6,500 FEET 5 E OF ARPT WHILE ON BASE LEG TO RUNWAY. NO EVASIVE ACTION TAKEN. CINCINNATI PD NOTIFIED.</p>	5	6500		Sighting				Red-Black
4/25/2015	11:03:00	Arlington	Virginia	<p>PRELIM INFO FROM FAA OPS: ARLINGTON, VA /UAS INCIDENT/1958E/REAGAN-WASHINGTON NATIONAL ATCT REPORTED AT 1103E, BLACKJACK1, HH65, OBSERVED A UAS 3.1 MILES SOUTHEAST OF THE ALEXANDRIA MASONIC TEMPLE. ALTITUDE UNKNOWN. BLACKJACK1 REPORTED SEEING TWO ADULTS PUTTING THE UAS IN A GOLD-BRONZE MINIVAN AND DRIVING AWAY. VEHICLE WAS PULLED OVER BY LEOS, INTERVIEWED AND RELEASED. FAIRFAX COUNTY SHERIFF'S DEPT NOTIFIED.</p>				Sighting				

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
4/26/2015	12:36:00	San Jose	California	PRELIM INFO FROM FAA OPS: SJC/UAS INCIDENT/1236P DIAMOND DA40 REPORTED UAS FLEW BEHIND AND TO RIGHT WHILE HEADING W AT 2,000 FEET 2.5 E OF SJC. PILOT REPORTED UAS HAD POSSIBLE WINGSPAN OF 3 TO 4 FEET.	2.5	2000		Sighting				Fixed Wing
4/26/2015	10:00:00	Addison	Texas	PRELIM INFO FROM FAA OPS: ADS/UAS INCIDENT/1005C HAWKER BEECHCRAFT BE36, REPORTED SEEING A UAS TYPE AIRCRAFT FLY 100 FEET ABOVE HIS POSITION ON A 1.5 MILE FINAL FOR RWY 15 AT 300 FEET.  MOR Alert for ADS Number: ADS-M-2015/04/26-0001 Type: Date/Time: Apr 26, 2015 - 1505Z A/C: BE36 Summary: Pilot reported seeing a drone type aircraft fly one hundred feet above his position on a 1 1/2 mile final for rwy 15 at 300 feet agl.	1.5	400	100	Close Encounter	Hawker Beechcraft BE36	General Aviation	Single Engine Prop	
4/26/2015	16:03:00	New York	New York	PRELIM INFO FROM FAA OPS: LGA/UAS INCIDENT/1605E/WEST JET 1208, B737, REPORTED SEEING A UAS STATIONARY 300 FEET BELOW HIS POSITION OF 2,500 FEET 7-8 SW LGA. NO DESCRIPTION GIVEN. NYPD AVIATION NOTIFIED.  MOR Alert for LGA Number: LGA-M-2015/04/26-0005 Type: Other Date/Time: Apr 26, 2015 - 2003Z A/C: WJA1208 (B736) Summary: WJA1208 B736 REPORTED A DRONE 3 MILES SOUTH OF DIALS (7-8 SW OF LGA) AT 2,200 FT NYPD AVIATION AND DEN ADVSD.	7.5	2200	300	Close Encounter	Boeing 737	Commercial	Multi Engine Jet	Multirotor
4/27/2015	8:40:00	Livermore	California	MOR Alert for LVK Number: LVK-M-2015/04/28-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Apr 27, 2015 - 1540Z A/C: C206 Summary: Pilot yesterday morning on a VFR flight from LVK to CNO. Ten minutes after departing LVK pilot believes he had a possible collision with a UAS/Drone. Pilot reported the incident to LVK Tower in person at 2200Z today, 4/28/2015. Pilot reports hearing a loud thump and a jolt to the aircraft climbing out of 4,500ft approximately one to two miles south of the southern shoreline of Lake Del Valle. That location is the ECA R235/29.17 or LVK airport R141/10.75. At the time of the incident acct was in contact with NCT Grove sector relieving flight following. Review of radar data was conducted to with geography maps on to help determine the location as accurately as possible. During review of the radar data there were no unidentified targets observed in the reported area of the incident. Pilot inspected aircraft after landing at CNO. Aircraft had sustained two gouges to the lower portion of the nose cowl about 3 inches long and deep enough to take off the first layer of fiberglass. Evidence of impact with the inside of two of the three props was evident. There was no blood found anywhere on the aircraft as would have been expected with a bird strike. Pilot has filled out an ASRS report.	8	4500	0	Close Encounter	Cessna 206	General Aviation	Single engine prop	
4/27/2015	15:55:00	Seattle	Washington	PRELIM INFO FROM FAA OPS: SEA/UAS INCIDENT/1555P/SEA TRACON ADVISED CANADA REGISTERED JAZZ 97, DE HAVILLAND DH8C, VANCOUVER, CANADA-SEA, OBSERVED A BLUE UAS HEADING NW PASS 100-200 FEET BELOW LEFT WING WHILE 7 W SEA AT 3,500 FEET. KING COUNTY PD NOTIFIED.  MOR Alert for S46 Number: S46-M-2015/04/27-0002 Type: Other Date/Time: Apr 27, 2015 - 2240Z A/C: JAZZ97 (DH8C) Summary: JAZZ97 ARRIVING SEA WAS DESCENDING THROUGH 3600 ON THE DOWNWIND NEAR VASHON ISLAND AND SIGHTED A DEEP BLUE METALLIC DRONE. THE DRONE PASSED ABOUT 100-200FT UNDER HIS LEFT WING AND APPEARED TO BE TRAVELING NW BOUND. NO EVASIVE ACTION WAS TAKEN AND PILOT DID NOT REPORT A NMAC. KING COUNTY SHERRIFS DEPARTMENT WAS NOTIFIED, ROC AND THE DEN. THE PILOT CALLED IN AFTER LANDING.	7	3350	150	Close Encounter	De Havilland DH8C	Commercial	Multi Engine Prop	Blue
4/28/2015	10:50:00	Chicago	Illinois	PRELIM INFO FROM FAA OPS: CHICAGO, IL/UAS INCIDENT/1050C/MIDWAY ATCT ADVISED CALLER TO 911 REPORTED A UAS ABOUT 13 SW CHICAGO MIDWAY INTL ARPT. NO AIR TRAFFIC WAS IMPACTED. CALLER STATED UAS WAS NOT HIGH AND LOW ENOUGH TO OBSERVE THAT IT WAS NOT AN ACFT. PALOS HILLS PD NOTIFIED.	13			Sighting				

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
4/28/2015	19:50:00	Miami	Florida	MOR Alert for OPF Number: OPF-M-2015/04/28-0001 Type: Date/Time: Apr 28, 2015 - 2350Z A/C: N/A (N/A) Summary: OPF TOWER RECEIVED A RECORDED LANDLINE CALL THAT A MALE WAS OPERATING A DRONE NEAR THE FINAL FOR RUNWAY 9L. REGIONAL OPERATIONS CENTER ADVISED IT WAS A NON EVENT BUT A PUBLIC CONCERN. I NOTIFY MIAMI DADE POLICE DEPT DISPATCHED AN OFFICER TO EXPRESS THE SAFTY CONCERN. MIAM APPROACH CONTROL SUPERVISOR ADVISED.				Sighting				
4/28/2015	2:12:00	Dallas	Texas	PRELIM INFO FROM FAA OPS: LOVE FIELD, DALLAS, TX/UAS INCIDENT/2112C/DAL ATCT ADVISED VIRGIN AMERICA 769, A319, LGA-DAL, ENCOUNTERED A UAS WITH RED LIGHT OPERATING 200 FEET ABOVE ACFT WHILE AT 1,300 FEET ON 3 MILE FINAL RUNWAY 31R. NO EVASIVE ACTION REQUIRED. DALLAS PD NOTIFIED.  MOR Alert for DAL Number: DAL-M-2015/04/28-0004 Type: Other Date/Time: Apr 28, 2015 - 0212Z A/C: VRD769 (A319) Summary: VRD769, A319, ON APPROXIMATELY 1.5 MILE FINAL TO RWY 31R AT ABOUT 1000MSL, REPORTED A LIT DRONE WITH RED AND GREEN LIGHTS, DEFINITELY A QUADCOPTER. FROM THE FIRST OFFICER: AT FIRST IT LOOKED LIKE IT WAS ON THE FIELD AT FIRST, THE LIGHTS LOOKED LOW THEN THEY WENT STRAIGHT UP AND ABOVE THE AIRPLANE APPROXIMATELY 200 FEET ABOVE THE AIRCRAFT WHILE ON APPROACH, VRD769 LANDED SAFELY WITH NO EVASION ACTION BEING TAKEN. ROC, DALLAS PD, AND DEN ADVISED.	1.5	1500	200	Close Encounter	Airbus A319	Commercial	Multi Engine Jet	Red-Green Lights
4/30/2015	14:30:00	Addison	Texas	PRELIM INFO FROM FAA OPS: ADDISON, TX/UAS INCIDENT/1430C/ADS ATCT RECEIVED A CALL FROM CITIZEN THAT A STUDENT PILOT NOTICED A UAS WHILE ON A VFR APPROACH TO RWY 16 AT THE F69 AIRPORT, (APPROX. 4 NM NORTH OF ADS). THE UAS WAS ALL WHITE AND ABOUT 1/2 MILE NW OF F69 OPERATING AT APPROX. 200 TO 300 FT. AGL NO EVASIVE ACTION WAS NECESSARY. TIME OF SIGHTING 1915Z.  PRELIM INFO FROM FAA OPS: DALLAS, TX/UAS INCIDENT/1415C/ADDISON ATCT ADVISED CESSNA C172 REPORTED A UAS ON APPROACH FOR RUNWAY 16 AT 300 FEET .5 MILE NW AIR PARK-DALLAS ARPT, TX. UAS WAS WHITE. NO EVASIVE ACTION TAKEN.  MOR Alert for ADS Number: ADS-M-2015/04/30-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Apr 30, 2015 - 1930Z A/C: C172 Summary: ADS TOWER PERSONNEL RECEIVED A CALL FROM CITIZEN THAT A STUDENT PILOT NOTICED A UAS WHILE ON A VFR APPROACH TO RWY 16 AT THE F69 AIRPORT, (APPROX. 4 NM NORTH OF ADS). THE UAS WAS ALL WHITE AND ABOUT 1/2 MILE NW OF F69 OPERATING AT APPROX. 200 TO 300 FT. AGL NO EVASIVE ACTION WAS NECESSARY. TIME OF SIGHTING 1915Z.	0.5	300		Sighting				
4/30/2015	20:00:00	Madison	Wisconsin	PRELIM INFO FROM FAA OPS: MADISON, WI/UAS INCIDENT/2000C/MADISON ATCT PERSONNEL REPORTED SEEING A UAS 4-5 FEET LONG FLYING UP TO 500 FEET WEST OF THE TOWER ABOUT .25 W RWY 36. MADISON PD NOTIFIED.  PRELIM INFO FROM FAA OPS: MADISON, WI/UAS INCIDENT/2000C/AN UNMANNED UAS WAS SEEN OPERATING LESS THAN .25 WEST MADISON ARPT. UAS APPEARED TO HAVE A 4 TO 5 FEET WINGSPAN AND 4 TO 5 FEET LENGTH, WHITE WITH RED LIGHTS. NO EVASIVE ACTION TAKEN. LEOS WAS NOT NOTIFIED.	0.25	500		Sighting				Fixed Wing

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5/1/2015	15:57:00	Orlando	Florida	PRELIM INFO FROM FAA OPS: ORLANDO, FL/UAS/1557E/BRITISH AIRWAYS 2036, B777, REPORTED 2 UAS AT 4,000 FEET, 9 E MCO. ACFT WAS SW BOUND TURNING SOUTH AT 4,500 FEET. THE 2 UAS WERE SMALL HELICOPTERS HOVERING. NO EVASIVE ACTION REPORTED. ORANGE COUNTY SHERIFF NOTIFIED.  MOR Alert for F11 Number: F11-M-2015/05/01-0001 Type: Other Date/Time: May 1, 2015 - 1957Z A/C: BAW2036 (B777) Summary: BAW2036 B777 IS A DEPARTURE FROM MCO TO EGKK. 8 NE OF MCO CLIMBING OUT OF 045, BAW2036 REPORTED TWO DRONES FIVE TO SIX HUNDRED FEET BELOW HIM. NO OTHER INFORMATION WAS GIVEN ABOUT THE POSSIBLE UAS/DRONES, AND BAW2036 CONTINUED FLIGHT WITH A HANDOFF TO ZMA ARTCC. MCO ATCT WAS NOTIFIED REFERENCE(DEPARTURE COORIDOR). ORANGE COUNTY SHERIFF AVIATION UNIT WAS IMMEDIATELY CONTACTED. ROC/DEN,MCO ATCT, ATM NTFD	8	4000	550	Sighting				Helos
5/1/2015	14:04:00	Washington	District of Columbia	PRELIM INFO FROM FAA OPS: WASHINGTON, DC/UAS/1404E/CITIZEN REPORTED OBSERVING A UAS VCNTY OF NAVAL YARD, 1.4 ENE DCA. CITIZEN MADE REPORT TO WASHINGTON METRO PD. NO INFO ON TYPE OR DESCRIPTION.	1.4			Sighting				
5/2/2015	10:40:00	Atlantic City	New Jersey	PRELIM INFO FROM FAA OPS: ACY/UAS INCIDENT/1040E/ACY APCH RECEIVED REPORT FROM DIAMOND DA40, OF A SILVER UAS AT 4,000 FEET 10 SW ACY. LEOS NOTIFIED.	10	4000		Sighting				Silver
5/2/2015	11:43:00	New York	New York	PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS/1143E/JETBLUE 717, E190, ON APCH JFK, OVERHEAD CRI. REPORTED UKNK OBJECT AT 1,500 FEET, GREEN AND ORANGE IN COLOR. JETBLUE 2301, E190, OBSERVED BALLOONS IN SAME VCNTY. NO EVASIVE ACTION REPORTED. PORT AUTHORITY AVIATION DIVISION NOTIFIED.		1500		Sighting				Green-Orange
5/3/2015	15:31:00	Atlanta	Georgia	PRELIM INFO FROM FAA OPS: ATL/UAS INCIDENT/1535E/ATL ATCT REPORTED DELTA 2256, MD88, ON DEPARTURE ENCOUNTERED A QUAD COPTER UAS 3 ENE ATL. NO EVASIVE ACTION REQUIRED. DEPT OF AIRPORTS NOTIFIED.  MOR Alert for ATL Number: ATL-M-2015/05/03-0005 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: May 3, 2015 - 1931Z A/C: DAL2256 (MD88) Summary: AT LEAST ONE PILOT REPORT (DAL2256, ATL-MCI, A RWY 26L DEPT ON TAXIWAY ECHO) ADVISED OF A QUADCOPTER/DRONE IN THE VICINITY OF THE RWY 26R FINAL, ON OR NEAR THE PORSCHE FACILITY. THE DOA & A80 WERE ADVISED OF POSSIBLE ACTIVITY. THE ATIS CONTENT WAS UPDATED WITH A GENERAL WARNING, AND LC1 ALSO ISSUED WARNINGS FOR APPROXIMATELY 15 MINUTES. NO SIGHTINGS OF A DRONE WERE REPORTED BY SUBSEQUENT RWY 26R ARRIVALS. DOA RESPONDED TO THE PORSCHE FACILITY, BUT TO THIS POINT, THEY HAVE NOT BEEN GRANTED ACCESS. ROC & DEN NOTIFIED.	3			Sighting				Multicopter
5/3/2015	13:50:00	Boston	Massachusetts	PRELIM INFO FROM FAA OPS: BOSTON, MA/UAS INCIDENT/5-3-1350E/HAWKER BEECHCRAFT BE90, REPORTED UAS APPEARED TO BE COMMERCIAL, BLACK IN COLOR AND APPROXIMATELY 20 FEET LONG AND WAS STATIONARY, 9 NNW BOSTON AT 2,500 FEET. NO EVASIVE ACTION TAKEN. NO LEOS NOTIFIED.  MOR Alert for A90 Number: A90-M-2015/05/07-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: May 3, 2015 - 1750Z A/C: (BE90) Summary: While pilot was reporting NMAC with a UAS on 5/4/15 (MOR #A90-M-2015/05/04-0001) he relayed that he also spotted one the day before in the same vicinity that was not a NMAC. This report concerns the sighting on 5/3/15. Location: BOS 330/9 Altitude: 2500 ft Distance from Aircraft: Approx 1/8 mile. Pilot reported UAS appeared to be a commercial drone, black in color, approximately 20 feet long and was stationary. No ground based operator was observed. UAS was approximately the same altitude as the aircraft but the pilot did not consider it as a NMAC.	9	2500	660	Sighting				Multicopter, Black

Drone Sightings and Close Encounters

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5/3/2015	8:41:00	Columbus	Georgia	<p>PRELIM INFO FROM FAA OPS: COLUMBUS, GA/UAS INCIDENT/0841E/ATLANTA APCH RECEIVED REPORT FROM PIPER PA22, OF A BLUE AND WHITE UAS. APPROX 2 FEET IN DIAMETER AT 3,500 FEET 5 NE CSG. NO EVASIVE ACTION REQUIRED. LEGS NOTIFIED.</p> <p>MOR Alert for A80                      Number: A80-M-2015/05/03-0002                      Type: Other                      Date/Time: May 3, 2015 - 1241Z                      A/C: (PA28)                      Summary: DRONE REPORT. PILOT REPORTED A BLUE AND WHITE TWO FOOT IN DIAMETER HELICOPTER STYLE DRONE AT THE CSG030005 (32 35 42.4N; 84 51 49.3W) AT 3,500 MSL, HEADING SOUTHBOUND, ADZD HARRIS CO, GA AND MUCOGEE CO, GA SHERIFF'S DPTS; DEN.</p>	5	3500		Sighting					Multirotor, Blue-White
5/3/2015	19:05:00	Fresno	California	<p>PRELIM INFO FROM FAA OPS: ST LOUIS, MO /UAS INCIDENT/1905C/LAW ENFORCEMENT HELICOPTER CHP 60 OBSERVED A 5 X 5 PINK UAS AT 500 FEET OPERATING IN ARRIVAL FLIGHT PATH OF HOSPITAL HELIPAD. LAW ENFORCEMENT UNITS ON GROUND RESPONDED.</p> <p>CORRECTION (LOCATION) INFO FROM FAA OPS: FRESNO, CA/UAS INCIDENT/1705P/LAW ENFORCEMENT HELICOPTER CHP 40 OBSERVED A 5 X 5 PINK UAS AT 500 FEET OPERATING IN ARRIVAL FLIGHT PATH OF HOSPITAL HELIPAD. LAW ENFORCEMENT UNITS ON GROUND RESPONDED.</p> <p>MOR Alert for FAT                      Number: FAT-M-2015/05/03-0001                      Type: A/C entered airspace on other than expected/intended altitude/route/speed or without a point-out or handoff.                      Date/Time: May 4, 2015 - 0005Z                      A/C: UNKOWN (UAS)                      Summary: UAS REPORTED BY LOCAL LAW ENFORCEMENT HELICOPTER CHP40. CHP40 OBSERVED UAS OPERATING AT 500 AGL INSIDE CLASS C SURFACE AREA IN THE VICINITY OF REGIONAL MEDICAL CENTER. UAS WAS OPERATING IN ARRIVAL FLIGHT PATH TO HOSPITAL HELIPAD. SIZE ESTIMATED 5' X 5', COLOR PINK. LAW ENFORCEMENT UNITS ON THE GROUND RESPONDED.</p>		500		Sighting					Multirotor, Pink
5/3/2015	11:59:00	Greensboro	North Carolina	<p>PRELIM INFO FROM FAA OPS: GREENSBORO, NC/UAS INCIDENT/1159E/GSO APCH RECEIVED REPORT FROM CAP3212, CESSNA C172, OF A UAS ON FINAL RUNWAY 23L. NO EVASIVE ACTION REQUIRED. GUILFORD COUNTY SHERIFF NOTIFIED.</p> <p>MOR Alert for GSO                      Number: GSO-M-2015/05/03-0001                      Type:                      Date/Time: May 3, 2015 - 1555Z                      A/C: CAP3213 (C172)                      Summary: CAP3213 WAS ON FINAL FOR RWY 23L AT GSO AND REPORTED TO THE LOCAL CONTROLLER THAT AN UNMANNED AIRCRAFT HAD PASSED OFF THE SIDE OF HIS AIRCRAFT HEADING EAST BOUND. NO OTHER INFORMATION WAS GIVEN. THE EVENT WAS REPORTED TO THE DEN AND I CONTACTED THE GUILFORD COUNTY SHERRIFF DEPARTMENT.</p>				Sighting					
5/3/2015	16:18:00	Manchester	New Hampshire	<p>PRELIM INFO FROM FAA OPS: MANCHESTER, NH/UAS INCIDENT/1618E/MHT ATCT RECEIVED REPORT FROM REPUBLIC 4502, E170, OF A BLACK AND WHITE 4 PROP UAS HOVERING AT 2,800 FEET 7.5 NE MHT. NO EVASIVE ACTION REPORTED.</p> <p>MOR Alert for MHT                      Number: MHT-M-2015/05/03-0001                      Type: Public inquiry or concern (including all pilot reported NMACs)                      Date/Time: May 3, 2015 - 2018Z                      A/C: RPA4502 (E170)                      Summary: RPA4502 REPORTED A UAS 7.5 NM NORTHEAST OF MHT AIRPORT INBOUND TO RWY 24. PILOT REPORTED SEEING IT AT 2800FT MSL OFF ITS RIGHT WING ABOUT 1/4 MILE AWAY. DRONE WAS WHITE AND BLACK IN COLOR. 4 PROPS EXTENDING OUT FROM CENTER BODY. DRONE APPEARED TO BE HOVERING IN ONE SPOT.</p>	7.5	2800	1320	Sighting					Multirotor, Black-White

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5/3/2015	19:06:00	Princeton	New Jersey	PRELIM INFO FROM FAA OPS: PRINCETON, NJ /UAS INCIDENT/1906E/NEW YORK TRACON REPORTED UNITED 1066, B737, FLYING AT 6,000 FEET OBSERVED A UAS AT 2,000 FEET BELOW NE BOUND. NEW JERSEY STATE POLICE NOTIFIED.  MOR Alert for N90 Number: N90-M-2015/05/03-0006 Type: Other Date/Time: May 3, 2015 - 2306Z A/C: UAL1066 (B737) Summary: UAL1066 B737 HEADING NORTHEAST BOUND AT 6000 FT OVER PRINCETON NEW JERSEY. PILOT REPORTED A DRONE HOVERING AT 4000 FEET. REPORTED TO NJ STATE POLICE AT 2330Z. DEN ADVISED.		4000	2000	Sighting					
5/3/2015	13:45:00	Boston	Massachusetts	PRELIM INFO FROM FAA OPS: BOSTON, MA/UAS INCIDENT/1345E/BOSTON TRACON RECEIVED REPORT FROM CESSNA C182. OF A SMALL WHITE QUAD UAS AT 1,500 FEET 20 SW BOS. NO EVASIVE ACTION REQUIRED.  MOR Alert for A90 Number: A90-M-2015/05/03-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: May 3, 2015 - 1745Z A/C: (C182) Summary: C182 SOUTHBOUND TO ACK VFR/035 REPORTED A SMALL WHITE QUAD 500FT BELOW 2000FT LATERAL, MANEUVERING APPROX 20MILES SW OF BOS. PILOT ISN'T REPORTING A NEAR MID-AIR.	20	1500	500	Close Encounter	Cessna C182	General Aviation	Single Engine Prop	Multirotor, White	
5/3/2015	19:06:00	New York	New York	PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/1906E/NEW YORK TRACON REPORTED SHUTTLE AMERICA 5987, E145, FLYING AT 4,000 FEET OBSERVED A UAS AT 3,500 FEET RIGHT SIDE S BOUND. NYPD AVIATION NOTIFIED.  MOR Alert for N90 Number: N90-M-2015/05/03-0007 Type: Other Date/Time: May 3, 2015 - 2330Z A/C: TCF5987 (E145) Summary: TCF5987 E145 HEADING NORTHEAST BOUND OVER THE HUDSON RIVER ABEAM GEORGE WASHINGTON BRIDGE AT 4000 FT. PILOT REPORTED A DRONE ORR RIGHT SIDE OF AIRCRAFT HEADING SOUTH BOUND AT 3500 FT. REPORTED TO NYPD. DEN ADVISED.		3500	500	Close Encounter	Embraer E145	Commercial	Multi Engine Jet		
5/4/2015	13:05:00	New York	New York	PRELIM INFO FROM FAA OPS: LGA/UAS INCIDENT/1305E/NY TRACON REPORTED GOJET 6260, CRJ9, ENCOUNTERED A UAS ABEAM THE EMPIRE STATE BUILDING WHILE AT 3,600 FEET ON FINAL RUNWAY 22 LGA. LEOS MONITORING NY WATCH ADVISED.		3600		Sighting					
5/4/2015	7:25:00	Peggs	Oklahoma	PRELIM INFO FROM FAA OPS: PEGGS, OK/UAS INCIDENT/0725C/MEMPHIS ARTCC RECEIVED REPORT FROM EAGLEMED 6, HELO, OF A WHITE UAS FOLLOWING HELO AT 300-500 FEET VCNTY PEGGS, OK. NO EVASIVE ACTION TAKEN. CHEROKEE COUNTY SHERIFF NOTIFIED.		400		Sighting				Helo, White	
5/4/2015	11:23:00	Salt Lake City	Utah	PRELIM INFO FROM FAA OPS: SALT LAKE CITY, UT/UAS INCIDENT/1123M/SALT LAKE CITY ATCT ADVISED DELTA 1281, A320, REPORTED SEEING A UAS TYPE ACFT 6 MILES NORTH OF SLC WHILE ON DEPARTURE. FACILITY ADVISED NO LEO NOTIFIED.  MOR Alert for SLC Number: SLC-M-2015/05/05-0002 Type: Date/Time: May 5, 2015 - 1723Z A/C: DAL1281 (A320) Summary: DAL1281, A320, ON DEPARTURE REPORTED SEEING A DRONE TYPE AIRCRAFT 6NM NORTH OF SLC. NO ACTION WAS TAKEN.	6			Sighting					
5/4/2015	12:15:00	Teterboro	New Jersey	PRELIM INFO FROM FAA OPS: TEB/UAS INCIDENT/1215E/NY TRACON REPORTED HAWKER BEECHCRAFT BE58, TEB - BED, ON DEPARTURE ENCOUNTERED A SILVER AND BLACK UAS AT 6,000 FEET 12 NNW TEB. NO EVASIVE ACTION REQUIRED.  MOR Alert for N90 Number: N90-M-2015/05/04-0003 Type: Other Date/Time: May 4, 2015 - 1607Z A/C: (BE58) Summary: A BE58 OUT OF TEB FOR BED LEVEL AT 6,000 FEET NORTH EAST BOUND. PILOT REPORTED A SILVER AND BLACK DRONE AT HIS ALTITUDE. PILOT COULD NOT DETERMINE DIRECTION DRONE WAS HEADING. LOCATION OF SIGHTING WAS TEB VOR 347R 12 DME. DEN ADVISED.	12	6000		Sighting					Silver-Black



**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
5/4/2015	10:26:00	Boston	Massachusetts	PRELIM INFO FROM FAA OPS: BOS/UAS INCIDENT/1026E/BOS TRACON REPORTED HAWKER BEECHCRAFT BE9L, ENCOUNTERED A DARK COLORED UAS PASS 400 FEET ABOVE WHILE AT 2,500 FEET 9 NW BOS. NO EVASIVE ACTION REQUIRED. LEOS NOTIFIED. Boston TRACON (A90) – Monday, May 4, 2015, at 10:26 a.m. EDT: BE90 reported a NMAC with an Unmanned Aircraft System (UAS) approximately 400 feet above their aircraft while operating VFR at 2,500 feet in the Boston (BOS) Class Bravo airspace. The event occurred approximately 9 miles northwest of the BOS YOR. Pilot advised that a NMAC with a UAS had also occurred at the same location on the previous day.	9	2900	400	Close Encounter	Hawker Beechcraft King Air BE9L	General Aviation	Multi Engine Prop	Dark
5/5/2015	17:44:00	New York	New York	PRELIM INFO FROM FAA OPS: LGA/UAS INCIDENT/1744E/LGA ATCT ADVISED UNITED 1143, B738, HOU-LGA, REPORTED ON FINAL APPROACH TO RUNWAY 22 SEEING A WHITE DRONE ON THE RIGHT SIDE AT 1,000 FEET. NYPD NOTIFIED.  PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/1738E/LGA ATCT ADVISED AIR CANADA 718, E190, PAX REPORTED SEEING A UAS QUAD COPTER AT 1,000 FEET ON 4 MILE FINAL RUNWAY 22 LGA, NY/NJ PORT AUTHORITY NOTIFIED.  MOR Alert for LGA Number: LGA-M-2015/05/05-0006 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: May 5, 2015 - 2144Z A/C: UAL1143 (B/738/L) Summary: UAL1143, B738/L, 1000' FINAL APPROACH RY22, REPORTED SEEING A WHITE DRONE ON THE RIGHT SIDE. NYPD AND DEN NOTIFIED.  MOR Alert for LGA Number: LGA-M-2015/05/05-0005 Type: Other Date/Time: May 5, 2015 - 2136Z A/C: ACA718 (E190) Summary: THE PILOT FOR ACA718, E190, STATED THAT A PASSENGER REPORTED SEEING A "QUADCOPTER" ON THE RIGHT SIDE WHILE ON FINAL APPROACH FOR RY22 AT 1000' AT 2144Z THE PILOT ON UAL1143 B/738/L, REPORTED A WHITE DRONE AT 1000' DESCENDING. NYPD AND THE DEN NOTIFIED.	4	1000		Sighting				Multirotor, White
5/5/2015	15:10:00	Olympia	Washington	PRELIM INFO FROM FAA OPS: OLYMPIA, WA/UAS INCIDENT/1510P/OLYMPIA ATCT ADVISED CESSNA C172, REPORTED SEEING A YELLOW UAS 4-5 FEET IN DIAMETER AT 2,000 FEET VCNTY OLM. LEOS NOTIFIED 360-753-4200.  MOR Alert for OLM Number: OLM-M-2015/05/05-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: May 5, 2015 - 2210Z A/C: (C172) Summary: C172, REPORTED SIGHTING A DRONE ORBITING 7 NM SSW OF OLM AIRPORT AT 2000' (APPROX. 1800' AGL), YELLOW IN COLOR, 3 - 5' ACROSS. THE PILOT SAID THE DRONE WAS 100' OFF HIS LEFT WING AND 20' BELOW. PILOT DID NOT HAVE TO TAKE EVASIVE ACTION. TUMWATER POLICE AND SHERIFF'S OFFICE WERE NOTIFIED OF THE EVENT.	7	1800	100	Close Encounter	Cessna C172	General Aviation	Single Engine Prop	Yellow
5/5/2015	11:12:00	Santa Ana	California	PRELIM INFO FROM FAA OPS: SANTA ANA, CA/UAS INCIDENT/1112P/JOHN WAYNE ATCT REPORTED GULFSTREAM GLF5, REPORTED A REMOTE CONTROLLED AIRPLANE WHILE ON A 3 MILE FINAL TO SNA AT 1,100 FEET. PIC REPORTED UAS WAS 100 FEET BELOW ACFT. NO EVASIVE ACTION TAKEN. DEN CONTACTED ORANGE COUNTY SHERIFF TRANSFERRED TO SANTA ANA PD. MOR Alert for SNA Number: SNA-M-2015/05/05-0001 Type: Other Date/Time: May 5, 2015 - 1812Z A/C: (GLF5) Summary: A GLF5 REPORTED A REMOTE CONTROLLED AIRPLANE ON A 3 MILE FINAL TO SNA AT 1,100 MSL. PILOT REPORTED THE AIRPLANE TO BE 100 FT BELOW HIM WHILE ON FINAL. AIRCRAFT LANDED SAFELY. NO OTHER AIRCRAFT HAVE REPORTED SEEING ANY REMOTE CONTROLLED AIRPLANE.	3	1000	100	Close Encounter	Gulfstream GLF5	General Aviation	Multi engine Jet	

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
5/6/2015	14:15:00	Anchorage	Alaska	<p>PRELIM INFO FROM FAA OPS: ANCHORAGE, AK/UAS INCIDENT/1415L/EXPERIMENTAL CARBON CLUB EX. LANDING ON THE WEST SEALANE AT LAKE HOOD SEAPLANE BASE REPORTED A WHITE QUAD UAS WITH FLASHING LIGHTS OVER LAKE SPENARD AT 400 FEET. NO EVASIVE ACTION TAKEN. ANC ATCT UNABLE TO VISUALLY LOCATE UAS. ANC ARPT PD NOTIFIED.</p> <p>MOR Alert for ANC Number: ANC-M-2015/05/06-0004 Type: A/C entered airspace on other than expected/intended altitude/route/speed or without a point-out or handoff. Date/Time: May 6, 2015 - 2215Z A/C: DRONE (DRONE) Summary: WAS LANDING THE WEST SEALANE AT LHD. HE REPORTED A WHITE QUAD DRONE WITH FLASHING LIGHTS OVER LAKE SPENARD AT 400'. NO OBSERVED NOR REPORTED EVASIVE ACTION TAKEN BY PILOT. TOWER UNABLE TO VISUALLY LOCATE DRONE. AIRPORT POLICE NOTIFIED.</p>		400		Sighting				Multirotor, White
5/6/2015	15:42:00	Fort Lauderdale	Florida	<p>PRELIM INFO FROM FAA OPS: FORT LAUDERDALE, FL/UAS INCIDENT/1545E/TBM8. REPORTED PASSING A UAS AT 4,000 FEET 4 SE FORT LAUDERDALE. BROWN IN COLOR AND 12.5 INCHES IN WIDTH. NO EVASIVE ACTION TAKEN. NO LEOS NOTIFIED.</p> <p>MOR Alert for MIA Number: MIA-M-2015/05/06-0003 Type: Other Date/Time: May 6, 2015 - 1942Z A/C: (TBM8) Summary: DRONE REPORT: PILOT REPORTED PASSING A DRONE WHEN HE WAS CLIMBING THROUGH 4,000' WHEN THEY WERE APPROXIMATELY 4NM SE OF FLL. PILOT REPORTED IT WAS BROWN AND ABOUT THE SIZE OF A BASKETBALL. DEN/ROC NOTIFIED.</p>	4	4000		Sighting				Multirotor, Brown
5/6/2015	19:30:00	New York	New York	<p>PRELIM INFO FROM FAA OPS: LAGUARDIA, NY/UAS INCIDENT/5-6-1930E/AN INDIVIDUAL WAS APPREHENDED FOR OPERATING A UAS OUTSIDE OF A PRO BASEBALL GAME AT CITI FIELD STADIUM. AT NO TIME HAD THE UAS INTERFERED WITH GAME PLAY. THE UAS WAS A STANDARD QUAD COPTER TYPE WITH A GO-PRO CAMERA ATTACHED.</p> <p>MOR Alert for LGA Number: LGA-M-2015/05/07-0004 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: May 6, 2015 - 2330Z A/C: Summary: On May 7, 2015, the LGA ATM received an email from a detective in reference to a drone operating during the New York Mets game against the Baltimore Orioles. The tower did not receive any reports last night of drone activity. The time on the MOR is estimated. The watch command has been notified by the Citi Field detail of a male under arrest at Citi Field for operating a drone during the course of the New York Mets game against the Baltimore Orioles at Citi Field. The drone was operated outside the stadium, not at any time interfering with game play. The drone was a standard Quad copter type with a Go-Pro camera attached. The perpetrator has been identified as a white male. He has been charged with two counts of reckless endangerment and will be processed at the 110th PCT.</p>				Sighting				Multirotor
5/6/2015	14:36:00	Naples	Florida	<p>PRELIM INFO FROM FAA OPS: NAPLES, FL/UAS INCIDENT/1436E/ROBINSON R44. REPORTED A QUAD TYPE UAS AT 300 FEET 1 N GORDON PASS TRAVELING NORTHBOUND ALONG THE SHORELINE INSIDE CLASS D AIRSPACE. PILOT HAD TO MANEUVER TO AVOID UAS. UNKN IF LAW ENFORCEMENT NOTIFIED.</p> <p>MOR Alert for APF Number: APF-M-2015/05/06-0002 Type: Other Date/Time: May 6, 2015 - 1836Z A/C: (R44) Summary: AT APPROXIMATELY 1836, R44. REPORTED A DRONE ABOUT 30 FEET BELOW HIS POSITION. PILOT WAS ONE MILE NORTH OF GORDON PASS NORTHBOUND ALONG THE SHORELINE AND WAS INSIDE APF DELTA AIRSPACE. A/C WAS AT 300 FEET WHEN HE ENCOUNTERED AND HAD TO MANEUVER AWAY FROM THE QUAD TYPE DRONE.</p>	1	270	30	Close Encounter	Robinson R44		Helicopter	Multirotor

Drone Sightings and Close Encounters

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
5/7/2015	19:00:00	Allentown	Pennsylvania	<p>PRELIM INFO FROM FAA OPS: ALLENTOWN, PA /UAS INCIDENT/1900E/LEHIGH VALLEY ATCT REPORTED THAT A RESIDENT CALLED THE FACILITY WITH A REPORT OF A 4 BLADED UAS WITH BLUE AND RED FLASHING LIGHTS OPERATING LESS THAN 1/2 MILE OFF OF THE DEPARTURE END OF RUNWAY 25 AT QUEEN CITY AIRPORT, ALLENTOWN. NO IMPACT TO AIRCRAFT OR AIRPORT OPERATIONS. NO LEOS NOTIFIED.</p> <p>MOR Alert for ABE                      Number: ABE-M-2015/05/07-0001                      Type:                      Date/Time: May 7, 2015 - 2300Z                      A/C: N/A (N/A)                      Summary: RESIDENT CALLED THE FACILITY WITH A REPORT OF A DRONE BEING OPERATED LESS THAN 1/2 MILE OFF THE DEPARTURE END OF RUNWAY 25 AT QUEEN CITY (KXLL) AIRPORT. SHE ADVISED THAT THE DRONE WAS BEING FLOWN IN A LARGE CIRCLE APPROXIMATELY 1/2 DIAMETER, AT A SIGNIFICANTLY HIGH ALTITUDE. THE DRONE WAS DESCRIBED AS BEING 4-BLADED WITH BLUE AND RED FLASHING LIGHTS. THERE WAS NO IMPACT TO AIRCRAFT OR AIR TRAFFIC.</p>	0.5			Sighting				Multicopter, Blue-Red Flashing Lights
5/7/2015	22:21:00	Boston	Massachusetts	<p>PRELIM INFO FROM FAA OPS: BOSTON, MA/UAS INCIDENT/2029E/BOS ATCT REPORTED THAT A HELICOPTER PILOT OBSERVED A FAST MOVING UAS WITH RED AND GREEN LIGHTS AT 400 FEET, 1 NORTHWEST OF BOS, ALONG THE WATERFRONT. UAS LANDED IN THE VCNTY OF MOAKLEY COURT HOUSE. MASSPORT AND MASS STATE PD WERE NOTIFIED.</p> <p>MOR Alert for BOS                      Number: BOS-M-2015/05/07-0005                      Type:                      Date/Time: May 7, 2015 - 0021Z                      A/C: C6033 (HELO)                      Summary: AT 0010Z C6033 A COAST GUARD HELICOPTER REPORTED A DRONE OVER THE MOAKLEY COURTHOUSE FLYING AT APPROXIMATELY 400 FEET. THE PILOT REPORTED THE OPERATOR OF THE DRONE AS A MALE IN A WHITE SHIRT AND BLUE JEANS. THE DRONE LANDED NEAR THE MOAKLEY COURTHOUSE. THE ONLY DETAIL AVAILABLE FROM THE HELICOPTER PILOT WAS THAT THE DRONE HAD 2 GREEN LIGHTS ON ONE SIDE AND 2 RED LIGHTS ON THE OTHER. THE DRONE CAME UP NEAR THE HELICOPTER. MASSPORT OPERATIONS AND THE STATE POLICE WERE NOTIFIED.</p>	1	400		Sighting				Red-Green Lights
5/8/2015	19:19:00	Cohasset	Massachusetts	<p>PRELIM INFO FROM FAA OPS: COHASSETT, MA/UAS INCIDENT/1919E/BOSTON TRACON REPORTED HAWKER BEECHCRAFT BE58, ADVISED A UAS PASSED OFF THE RIGHT SIDE AND BEHIND THEM AT THE SAME ALTITUDE, 5,500 FEET. UAS WAS DARK IN COLOR AND ABOUT 3 FEET WIDE WITH A CAMERA UNDERNEATH.</p> <p>MOR Alert for A90                      Number: A90-M-2015/05/08-0001                      Type: Public inquiry or concern (including all pilot reported NMACs)                      Date/Time: May 8, 2015 - 2319Z                      A/C: (BE58)                      Summary: Pilot report a UAS pass off their right and behind them at the same altitude in the vicinity of Cohasset, MA. Incident happend at 5500. Pilot described UAS as dark in color, about 3 feet wide, and a camera under the belly of the aircraft.</p>		5500		Sighting				Multicopter, Dark
5/9/2015	12:56:00	Glendale	Arizona	<p>PRELIM INFO FROM FAA OPS: GLENDALE, AZ/UAS INCIDENT/1256M/F28F, REPORTED WHITE UAS AT 400 FEET 2.5 NE OF ARPT. GLENDALE PD NOTIFIED AT 623-930-3000.</p> <p>MOR Alert for GEU                      Number: GEU-M-2015/05/09-0001                      Type: Other                      Date/Time: May 9, 2015 - 1756Z                      A/C: (F28F)                      Summary: PILOT REPORTED A WHITE DRONE AT 400 FEET IN THE VICINITY OF A LOCAL HIGH SCHOOL. HIGH SCHOOL IS LOCATED 2.5 NE OF GEU AIRPORT. PILOT REPORTED THE DRONE WAS APPROXIMATELY 1/2 NM EAST OF HIS POSITION. THE DRONE REMAINED IN THE AREA OF THE HIGH SCHOOL FOOTBALL STADIUM. GLENDALE POLICE DEPARTMENT NOTIFIED.</p>	2.5	400	2600	Sighting				White

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
5/9/2015	13:55:00	Palm Beach	Florida	PRELIM INFO FROM FAA OPS: PALM BEACH, FL/UAS INCIDENT/1355E/C208, REPORTED 5 FT LONG BLACK UAS AT 13,000 FEET 41 NNE OF ARP. MARTIN COUNTY LAW ENFORCEMENT WAS NOTIFIED AT 772-220-7170.  MOR Alert for ZMA Number: ZMA-M-2015/05/09-0002 Type: Other Date/Time: May 9, 2015 - 1755Z A/C: (C208) Summary: C208/G KORL /MYBC REPORTED A DRONE SIGHTING OFF THE PBI025/041. A/C WAS AT 130 AND REPORTED THE DRONE AT 125. DRONE WAS 5FT LONG AND WAS BLACK TRACKING NW BOUND. MARTIN COUNTY LAW ENFORCEMENT WAS NOTIFIED. ZMA ATM AND DEN WAS NOTIFIED.	41	13000	500	Close Encounter	Cessna C208 Caravan	General Aviation	Single Engine Prop	Black, 5-ft long	
5/10/2015	16:52:00	Charlotte	North Carolina	PRELIM INFO FROM FAA OPS: CLT/UAS INCIDENT/1655E/CLT ATCT ADVISED AIR WISCONSIN 3736, CRJ2, FWA-CLT, REPORTED A UAS PASSED FROM LEFT TO RIGHT OFF THE NOSE OF ACFT WHILE AT 5,000 FEET 18 SW CLT. NO EVASIVE ACTION REPORTED. LEO NOT NOTIFIED.  MOR Alert for CLT Number: CLT-M-2015/05/10-0003 Type: Other Date/Time: May 10, 2015 - 2052Z A/C: AWI3736 (CRJ2) Summary: AWI3736 REPORTED DRONE ON WEST DOWNWIND APPROX 19DME FROM CLT. AWI3736 WAS LEVEL AT 050 AND SAID THE DRONE FLEW RIGHT TO LEFT OFF HIS NOSE. DEN NOTIFIED AT 2056Z.	18	5000		Sighting					
5/11/2015	12:30:00	Alma	Georgia	PRELIM INFO FROM FAA OPS: ALMA, GA/UAS INCIDENT/1230E/ZJX ADVISED USAF PISTN71, KC35, AT BLOCK ALTITUDE FL260-280 REPORTED A 3-4 METER, BLACK AND WHITE UAS, HEADING SE BOUND AT 2,000 FEET ABOVE THEM 30 E AMG. NO EVASIVE ACTION TAKEN. GEORGIA STATE PATROL 912-261-3990 NOTIFIED.  MOR Alert for ZJX Number: ZJX-M-2015/05/11-0002 Type: Other Date/Time: May 11, 2015 - 1630Z A/C: PISTN71 (HK35R/L) Summary: PISTN71 WHILE ENROUTE FROM MCF TO CHS REPORTED A UAV AT AMG010030 FL300 ON A SOUTH EAST HEADING. NO EVASIVE ACTION TAKEN. UAV APPEARED TO BE 3 TO 4 METERS IN SIZE, BLACK AND WHITE IN COLOR. GA STATE POLICE TROOP 1 ADVISED (912-261-3990), DEN/ROC.	30	29000	2000	Sighting					Black-White
5/12/2015	13:49:00	New York	New York	PRELIM INFO FROM FAA OPS: EWR/UAS INCIDENT/1349E/EWR ATCT ADVISED SEVERAL TOUR HELICOPTERS AT 1,500 FEET REPORTED A UAS AT 600 FEET OVER THE BOAT BASIN OF THE HUDSON RIVER NEAR THE INTREPID SEA, AIR & SPACE MUSEUM. NO EVASIVE ACTION TAKEN. NYPD AVIATION UNIT INVESTIGATING.  MOR Alert for LGA Number: LGA-M-2015/05/12-0007 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: May 12, 2015 - 1751Z A/C: METRO20 (HELO) Summary: METRO20 TOUR HELICOPTER REPORTED A DRONE APPROX 6 TO 7 HUNDRED FEET OVER THE INTREPID. POLICE HELICOPTER WAS IN THE BRAVO AIRSPACE, ADVISED OF THE REPORT AND INVESTIGATING.  MOR Alert for EWR Number: EWR-M-2015/05/12-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: May 12, 2015 - 1751Z A/C: METRO20 (HELICOPTER) Summary: UAS ACTIVITY WAS REPORTED TO EWR ATCT FROM METRO20 A TOUR HELICOPTER. METRO20 SAID THAT SEVERAL HELICOPTERS RERPORTED SEEING AN UAS IN THE VICINITY OF NYC BOAT BASIN BETWEEN 600 AND 700 FEET - DEN ADVISED AT 1748Z. NYPD AVIATION DEPARTMENT WAS ALSO NOTIFIED AND SAID THEY WOULD HAVE A UNIT LOOK INTO IT.		650	850	Sighting					
5/12/2015	14:18:00	Philadelphia	Pennsylvania	MOR Alert for PHL Number: PHL-M-2015/05/12-0002 Type: Other Date/Time: May 12, 2015 - 1818Z A/C: PDT4779 (DH8) Summary: AT 1818Z PDT4779 REPORTED A DRONE AT 4000 FEET 20 NM EAST OF PHL OVER N14 ( FLYING W AIRPORT). PDT4779 WAS NORTH BOUND DESCENDING THROUGH 4700 FEET. THE DRONE WAS ON THE RIGHT SIDE OF THE AIRCRAFT. DEN AND LOCAL LAW ENFORCEMENT NOTIFIED.	20	4000	700	Sighting					

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
5/12/2015	19:14:00	Charlotte	North Carolina	CLT/UAS INCIDENT/1914E/CLT TRACON ADVISED PSA 5056 CRJ7 DAB - CLT, WHILE AT 9,000 FEET 11 SE CLT REPORTED A UAS APPROX 2 FEET IN SIZE WITH 4 POD PROPELLER BLADES AT 6,500 FEET. NO EVASIVE ACTION REPORTED. CHARLOTTE POLICE AVIATION DIVISION NOTIFIED.	11	8500	500	Close Encounter	Bombardier CRJ7	Commercial	Multi Engine Jet	Multirotor
5/13/2015	9:14:00	Miami	Florida	TMB/UAS INCIDENT/0914E/TMB ATCT ADVISED CESSNA C172 REPORTED A UAS AT APPROXIMATELY 1,000 FEET RIGHT SIDE OF ACFT WHILE ON BASE FOR RWY 9L TMB. THE ACFT CONTINUED IN THE TRAFFIC PATTERN AND DID NOT SEE IT AGAIN THE SECOND TIME IN THE PATTERN. THE PILOT SAID IT WAS IN THE VICINITY OF SW 104TH ST. UNKN IF ANY LEO NOTIFIED OR ANY EVASIVE ACTION TAKEN.			1000	Sighting				
5/13/2015	13:49:00	New York	New York	PRELIM INFO FROM FAA OPS: EWR/UAS INCIDENT/1349E/EWR ATCT ADVISED SEVERAL TOUR HELICOPTERS AT 1,500 FEET REPORTED A UAS AT 600 FEET OVER THE BOAT BASIN OF THE HUDSON RIVER NEAR THE INTREPID SEA, AIR & SPACE MUSEUM. NO EVASIVE ACTION TAKEN. NYPD AVIATION UNIT INVESTIGATING.				Sighting				
5/14/2015	18:20:00	Allegheny	Pennsylvania	ALLEGHENY, PA/UAS INCIDENT/1820E(NEWS COPTER) CHOPPER 2, HELICOPTER, REPORTED SEEING A WHITE QUAD-ROTOR AT 1,800 FEET 4 N ALLEGHENY ARPT. NO EVASIVE ACTION TAKEN. ALLEGHENY COUNTY PD NOTIFIED MOR Alert for AGC Number: AGC-M-2015/05/14-0001 Type: Public inquiry or concern (Including all pilot reported NMACs) Date/Time: May 14, 2015 - 2230Z A/C: CHOPR2 (HELO) Summary: Chopper2, a news helicopter was 4 miles north of the Allegheny County airport, he then reported drone activity near his position. The news helicopter was between 1900 and 2000 msl, approximately 400agl. DEN notified. PIT notified. "Use caution for drone activity, etc" was added to our ATIS broadcast to alert all pilots. Drone activity has ceased according to local airborne pilots. Further information, if required, would best be obtained by contacting the reporting helicopter pilot himself	4	1800		Sighting				Multirotor
5/14/2015	10:48:00	Orlando	Florida	ORLANDO, FL/UAS INCIDENT/1048E/PILATUS PC12, REPORTED SEEING A UAS IN CLASS B AIRSPACE AT 2,000 FEET 8 N ORLANDO. THE UAS NOT IN COMMUNICATION WITH ATC AND WAS NOT AUTHORIZED TO BE IN CLASS B AIRSPACE. NO LEOS WERE NOTIFIED.  MOR Alert for F11 Number: F11-M-2015/05/14-0001 Type: A/C entered airspace on other than expected/intended altitude/route/speed or without a point-out or handoff. Date/Time: May 14, 2015 - 1448Z A/C: (PC12) Summary: A/C was IFR at 2,000 feet and reported a seeing a drone in Class B airspace. The drone was white with four legs, southeast bound at 2,000 feet and located at the ORL350008. The drone was not in communication with ATC and did not have authorization to be in Class B airspace.	8	2000		Sighting				Multirotor, White
5/14/2015	13:10:00	Washington	District of Columbia	WASHINGTON, DC/UAS INCIDENT/1310E/USSS REPORTED AN INDIVIDUAL HAS BEEN APPREHENDED AFTER OPERATING A BLACK AND RED UAS, 1 FOOT BY 1 FOOT WITH A CAMERA AND IPAD CONTROL IN LAFAYETTE PARK NEAR THE WHITE HOUSE MOR Alert for DCA Number: DCA-M-2015/05/14-0004 Type: Other Date/Time: May 14, 2015 - 1710Z A/C: DRONE (DRONE) Summary: REPORTED BY THE SECRET SERVICE AND RELAYED OVER THE DEN. THE SECRET SERVICE REPORTED SEEING A UNMANNED AIR SURVEILLANCE AIRCRAFT (UAS), BLACK AND RED IN COLOR. THE UAS WAS REPORTED AS BEING 1 FOOT BY 1 FOOT AND HAVING A CAMERA. THE SECRET SERVICE CONFISCATED THE UAS AS WELL AS AN IPAD FROM THE GENTLEMAN OPERATING THE UAS, IN THE VICINITY OF THE WHITE HOUSE AT LAFAYETTE PARK.				Sighting				Multirotor, Black-Red

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
5/14/2015	10:19:00	Woods Corner	Maryland	WASHINGTON, DC/UAS INCIDENT/1019E/MILITARY HELO REPORTED A BLACK AND GOLD UAS OPERATING AT 1,000 FEET VCNTY INTERSECTION OF I-495 AND RT 5, 6 MILES EAST SOUTHEAST DCA. WOC 73333 GG/KM  MOR Alert for DCA Number: DCA-M-2015/05/14-0003 Type: Other Date/Time: May 14, 2015 - 1419Z A/C: MUSL7 (UH60) Summary: NCRCC CALLED TO REPORT THAT MUSL7 RELAYED TO OUR HELICOPTER CONTROLLER THAT A DRONE WAS OPERATING OVER WOODS CORNER. UPON FACILITY REVIEW WE DETERMINED THAT THE HELICOPTER CONTROLLER NEVER ACKNOWLEDGED THE REPORT AND MUSL7 DID NOT REITERATE THE DRONE REPORT. DCAT RELAYED THIS INFORMATION TO THE NCRCC.		6	1,000	Sighting				Black-Gold	
5/14/2015	15:13:00	Rome	Georgia	ROME, GA/UAS INCIDENT/1452E/ATLANTA ARTCC ADVISED HAWKER BEECHCRAFT BE36, OBSERVED A BLACK UAS AT 8,500 FEET 15 W ROME, GA. NO EVASIVE ACTION TAKEN. ROME PD NOTIFIED AT 706-238-5111.  MOR Alert for ZTL Number: ZTL-M-2015/05/14-0003 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: May 14, 2015 - 1913Z A/C: (BE36) Summary: 1846z BE36 REPORTED TO ZTL SEC. R05 (132.05) THAT A SMALL BLACK HELICOPTER DRONE HAD PASSED CLOSE OFF RIGHT WING AT 8500'. ROME GA. POLICE DEPT. AND DEN NOTIFIED.	15	8500	50	Close Encounter	Hawker Beechcraft BE36	General Aviation	Single Engine Prop	Black, Helicopter	
5/15/2015	19:59:00	Allentown	Pennsylvania	PRELIM INFO FROM FAA OPS: ALLENTOWN, PA/UAS INCIDENT/1959E/LEHIGH VALLEY ATCT RECEIVED A REPORT OF A FEMALE SEEING A QUAD-ROTOR UAS WITH RED AND BLUE FLASHING LIGHTS AT UNKN ALTITUDE 1/2 MILE OFF THE DEPARTURE END OF RUNWAY 25 AT QUEEN CITY ARPT. NO IMPACT TO AIR TRAFFIC. ALLENTOWN PD NOTIFIED	0.5			Sighting				Multicopter, Red-Blue Lights	
5/15/2015	15:58:00	Baltimore	Maryland	BALTIMORE, MD/UAS INCIDENT/1607E/POTOMAC TRACON ADVISED HELIO HT295, REPORTED A 4 FOOT UAS FLYING AT UNKN ALTITUDE OVER THE RACETRACK 11 N BWI. BALTIMORE CITY PD NOTIFIED.  MOR Alert for PCT Number: PCT-M-2015/05/15-0005 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: May 15, 2015 - 2014Z A/C: (COUR) Summary: AT 2014Z, COUR, REPORTED A DRONE ON THE BAL011/11, BELOW 2,000', LOW LEVEL. THE DRONE WAS ABOUT 4 FEET IN SIZE, DARK IN COLOR. BALTIMORE CITY POLICE WERE NOTIFIED			2,000	Sighting				4ft in size	
5/15/2015	14:50:00	Maine	Wisconsin	PRELIM INFO FROM FAA OPS: MAINE, WI/UAS INCIDENT/1450C/A WORKER AT THE MAINE YANKEE POTOMAC POWER PLANT REPORTED SEEING A UAS FLY BACK AND FORTH OVER THE POWER PLANT AT 400 FEET. NO EVASIVE ACTION TAKEN. LOCAL LEOS WERE NOTIFIED				Sighting					
5/15/2015	15:58:00	Seattle	Washington	SEATTLE, WA/UAS INCIDENTS/1625P/BOEING FIELD ATCT REPORTED CESSNA C172, OBSERVED A UAS AT 1,000 FEET 8.5 N BOEING FIELD ARPT ON THE EASTERN EDGE OF LAKE WASHINGTON HEADING EASTBOUND NO DESCRIPTION OF UAS. NO EVASIVE ACTION TAKEN. LEOS NOT NOTIFIED.  MOR Alert for BFI Number: BFI-M-2015/05/15-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: May 15, 2015 - 2325Z A/C: (C172) Summary: Pilot observed a drone near the eastern end of the WA route 520 bridge over Lake Washington, flying eastbound toward Bellevue, WA at approximately 1000'. The pilot did not take evasive action.	6.5	1000		Sighting					
5/15/2015	15:58:00	Wiscasset	Maine	MOR Alert for ZBW Number: ZBW-M-2015/05/15-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: May 15, 2015 - 1958Z A/C: UNKNOWN (UKN)  Summary: 1955z ZBW OMIC received call from Maine atomic Yankee power plant. Wiscasset Me. Caller advised ZBW was on call list. A Drone or Remote control aircraft was over flying the Yankee power plant at 400 feet. Going back and forth. Local law enforcement Wiscasset ME called. DEN advised at 1958z Law enforcement was on scene at the power plant. Law enforcement to visit local airfield. DEN advise, 2004z PWM approach advised. 2025z-Local police dispatch advised Lincoln county Police and Wiscasset police searching area/local airfield. Maine State police also dispatched. DEN advised offline. No operator or Drone located.				Sighting					

Drone Sightings and Close Encounters

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
5/16/2015	21:58:00	Torrance	California	PRELIM INFO FROM FAA OPS: ONTARIO, CA/UAS INCIDENT/0958P/DA40, REPORTED 18 INCHES IN DIAMETER UAS MANEUVERING AT 7,000 FEET 10 SW PARADISE VOIR. NO EVASIVE ACTION TAKEN. RIVERSIDE PD NOTIFIED MOR Alert for TOA Number: TOA-M-2015/05/16-0001 Type: Other Date/Time: May 16, 2015 - 2022Z A/C: UNKNOWN (UAV) Summary: The Local 2 Controller initially spotted what appeared to be a remote controlled airplane approximately 3/4 mile to 1 mile south of the airport. It appeared to resemble a high-wing Cessna and was white in color. The aircraft was doing some acrobatic maneuvers in a residential area. It appeared to be approximately 200 feet AGL at its highest point which would equate to approximately 600 feet MSL due to terrain south of the airport. The aircraft was in the air less 5 minutes. No aircraft were affected by the remote controlled aircraft so no evasive maneuvers were necessary. ROC was notified. DEN was notified. Local law enforcement, Torrance PD, was also notified.	10	7000		Sighting					Multirotor
5/16/2015	21:07:00	Wiscasset	Maine	PRELIM INFO FROM FAA OPS: WISCASSET, ME/UAS INCIDENT/15 2107E/BOSTON ARTCC REPORTED THAT A SUPERVISOR AT THE MAINE YANKEE NUCLEAR POWER PLANT OBSERVED A UAS FLYING 400 FEET OVER THE PLANT. WISCASSET PD NOTIFIED				Sighting					
5/17/2015	15:33:00	Bakersfield	California	PRELIM INFO FROM FAA OPS: BAKERSFIELD, CA/UAS INCIDENT/1233P/SKYWEST 799Z, CRJ2, REPORTED 3 FEET LONG UAS AT 5,000 FEET 13 SE OF BAKERSFIELD. NO EVASIVE ACTION WAS TAKEN. KERN COUNTY SHERIFF NOTIFIED MOR Alert for BFL Number: BFL-M-2015/05/17-0001 Type: Other Date/Time: May 17, 2015 - 1933Z A/C: SKW799Z (CRJ2) Summary: SKW799Z WAS APPROX. 13 MILES SE OF BFL DESCENDING BELOW 080 WHEN THE PILOT REPORTED A DRONE FLYING ABOUT 1,000 FEET BELOW THE A/C. THE PILOT STATED THAT THE DRONE APPEARED TO BE ABOUT 3 FEET LONG. NO EVASIVE ACTION WAS TAKEN BY THE PILOT AND CREW. ATC NOTIFIED KERN COUNTY SHERIFF. ROC, DEN, AND ATM NTFD	13	4000	1000	Sighting					
5/17/2015	17:11:00	Burbank	California	PRELIM INFO FROM FAA OPS: BURBANK, CA/UAS INCIDENT/1711P/BURBANK ATCT REPORTED ALASKA 520, B737, SEA-BUR, OBSERVED A UAS OFF LEFT WING, AT 1,300 FEET, GRAY IN COLOR AND ROUND, ON 1 MILE FINAL FOR RUNWAY 8, NO EVASIVE ACTION TAKEN. BURBANK AIR OPERATIONS PD1 WAS AIRBORNE AND CHECKING THE AREA. MOR Alert for BUR Number: BUR-M-2015/05/17-0002 Type: Other Date/Time: May 17, 2015 - 0011Z A/C: ASA520 (B738) Summary: ASA520, B738 ON A ONE MILE FINAL TO RUNWAY 8, REPORTED A DRONE OFF HIS LEFT AT 1300FT. ASA520 REPORTED THAT THE DRONE WAS SMALL, ROUND, GRAY AND HEADED WESTBOUND. PD1 WAS IN THE AIRSPACE AT THE TIME AND RESPONDED TO THE REPORTED AREA WITH NO SIGHTING OF THE DRONE. DEN AND ATM NOTIFIED.	1	1300		Sighting					Multirotor, Gray
5/17/2015	19:10:00	Charlotte	North Carolina	PRELIM INFO FROM FAA OPS: CHARLOTTE/UAS INCIDENT/1956E/HELICOPTER OBSERVED A GYROCOPTER OVER THE CITY AT 10,000 FEET 6 E CLT. CHARLOTTE MECLENBURG PD NOTIFIEDMOR Alert for CLT Number: CLT-M-2015/05/16-0003 Type: Date/Time: May 16, 2015 - 2310Z A/C: RACE5 (SK76) Summary: RACE5 SK76 REPORTED SIGHTING WHAT THE PILOT DESCRIBED AS A GYRO-COPTER OPERATING LOW LEVEL OVER THE CITY OF CHARLOTTE (CLT090006). CHARLOTTE CITY POLICE AND FAA DEN NOTIFIED.	6	10000		Sighting					Multirotor
5/17/2015	21:30:00	Fort Lauderdale	Florida	Witness reported two (2) large UAS landed and departed over the course of 90 minutes at Dania Beach Pier. Three NE of FLL. UAS were reported as very larger with red and green lights.	3			Sighting					
5/17/2015	19:56:00	Las Vegas	Nevada	PRELIM INFO FROM FAA OPS: LAS VEGAS, NV/UAS INCIDENT/1956E/FLIGHT DESIGN CTLS, OBSERVED A SMALL BLACK UAS OPERATING IN THE VICINITY OF 3 FINGERS LAKES BETWEEN 3,500 AND 3,800 FEET 3 W NORTH LAS VEGAS ARPT. PD NOTIFIED	3	3650		Sighting				Small, Black	
5/17/2015	14:20:00	Newport	Rhode Island	PRELIM INFO FROM FAA OPS: NEWPORT, RI/UAS INCIDENT/1420E/NEWPORT ATCT REPORTED UNIDENTIFIED UAS AT UNKN ALTITUDE DURING A BOATING RACE NEAR NEWPORT STATE ARPT. NO EVASIVE ACTION TAKEN. NEWPORT PD NOTIFIED				Sighting					

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
5/17/2015	15:09:00	Scottsdale	Arizona	PRELIM FROM FAA OPS: SCOTTSDALE, AZ/UAS INCIDENT/1509M/SCOTTSDALE ATCT ADVISED ROBINSON R44, OBSERVED A UAS 3 SW SDL OVER PARADISE MALL AT 400-500 FEET. NO EVASIVE ACTION TAKEN. PHOENIX PD NOTIFIED.	3	450		Sighting					
5/17/2015	13:10:00	Phoenix	Arizona	PRELIM INFO FROM FAA OPS: PHOENIX, AZ/UAS INCIDENT/1124P/DA40, REPORTED SMALL QUADCOPTER TYPE UAS AT 6,500 FEET 19 N PHOENIX. NO EVASIVE ACTION TAKEN. PHOENIX ARPT PD NOTIFIED. MOR Alert for P50 Number: P50-M-2015/05/17-0002 Type: Other Date/Time: May 17, 2015 - 1710Z A/C: (DA40) Summary: DA40, VFR AT 65, REPORTED SEEING A DRONE PASS OFF HIS LEFT SIDE AT 65 MOVING EASTBOUND. N4139B REPORTED THE DRONE WAS SMALL, AND LOOKED LIKE A HELICOPTER. NO EVASIVE ACTION REPORTED. DEN AND LOCAL LAW ENFORCEMENT NOTIFIED.	19	6500		Close Encounter	Diamond DA40	General Aviation	Single Engine Prop	Multirotor	
5/17/2015	18:30:00	Eugene	Oregon	PRELIM INFO FROM FAA OPS: EUGENE, OR/UAS INCIDENT/1546P/EUGENE TOWER REPORTED SKYWEST 6408, CRJ2, EUGENE - DEN, REPORTED A YELLOW HOBBY-TYPE QUAD COPTER THE SIZE OF A LARGE BIRD AT 600 - 700 FEET AGL OFF HIS LEFT WING APPROX 400-500 FEET FROM ACFT WHILE NORTHBOUND AT 1,500 - 1,000 FEET 2 S RUNWAY 34L. NO EVASIVE ACTION TAKEN. LANE COUNTY SHERIFF NOTIFIED. MOR Alert for EUG Number: EUG-M-2015/05/17-0002 Type: Other Date/Time: May 17, 2015 - 2230Z A/C: SKW6408 (CRJ2) Summary: SKW6408 CRJ2 AT 1000AGL ON 2 MILE FINAL FOR RWY 34L. PILOT REPORTED SEEING A DRONE AT 600 TO 700 FEET AGL OFF HIS LEFT WING APPROX 400-500 FEET FROM THE AIRCRAFT. THE PILOT DID NOT HAVE TO ALTER FLIGHT PATH OR TAKE EVASIVE ACTIONS. THE DRONE WAS DESCRIBED AS A YELLOW HOBBY STYLE HELICOPTER WITH 4 ROTORS THE SIZE OF A LARGE BIRD	2	650	450	Close Encounter	Bombardier CRJ2	Commercial	Multi Engine Jet	Multirotor, Yellow	
5/19/2015	15:10:00	Fort Lauderdale	Florida	PRELIM INFO FROM FAA OPS: FLL/UAS INCIDENT/5-17 2130E/FLL ATCT ADVISED TWO MEN OPERATING TWO LARGE UAS ON FT LAUDERDALE BEACH BETWEEN 2130-2300E. THE UAS LANDED AND DEPARTED SEVERAL TIMES FROM THE BEACH 3 NE OF FLL. BOTH UAS WERE REPORTED AS VERY LARGE WITH RED AND GREEN LIGHTS AT ALTITUDES BY WITNESS AS A COUPLE OF THOUSAND FEET. WITNESS HAS VIDEO OF INCIDENT. LEO NOTIFIED. MOR Alert for MIA Number: MIA-M-2015/05/19-0003 Type: VFR A/C in proximity to terrain/obstructions affecting safety of flight Date/Time: May 19, 2015 - 1910Z A/C: Summary: A CITIZEN AT THE DANIA BEACH PIER (SOUTH OF FLL ) REPORTED SOMEONE FLYING A DRONE CLOSE TO THE FLL FINAL. THE CALLER STATED THE DRONE WAS LOW AND CLOSE TO THE FINAL FOR THE SOUTH RWY AT FLL. AT THE TIME OF THE CALL, THE DRONE WAS NOT IN THE AIR, HOWEVER THE PERSON FLYING THE DRONE WAS STILL AT THE PIER.  PRELIM INFO FROM FAA OPS: FLL/UAS INCIDENT/5-17 2130E/FLL ATCT ADVISED TWO MEN OPERATING TWO LARGE UAS ON FT LAUDERDALE BEACH BETWEEN 2130-2300E. THE UAS LANDED ND DEPARTED SEVERAL TIMES FROM THE BEACH 3 NE OF FLL. BOTH UAS WERE REPORTED AS VERY LARGE WITH RED AND GREEN LIGHTS AT ALTITUDES BY WITNESS AS A COUPLE OF THOUSAND FEET. WITNESS HAS VIDEO OF INCIDENT. LEO NOTIFIED. MOR Alert for MIA Number: MIA-M-2015/05/19-0003 Type: VFR A/C in proximity to terrain/obstructions affecting safety of flight Date/Time: May 19, 2015 - 1910Z A/C: Summary: A CITIZEN AT THE DANIA BEACH PIER (SOUTH OF FLL ) REPORTED SOMEONE FLYING A DRONE CLOSE TO THE FLL FINAL. THE CALLER STATED THE DRONE WAS LOW AND CLOSE TO THE FINAL FOR THE SOUTH RWY AT FLL. AT THE TIME OF THE CALL, THE DRONE WAS NOT IN THE AIR, HOWEVER THE PERSON FLYING THE DRONE WAS STILL AT THE PIER. FOLLOW UP: PRELIM INFO FROM FAA OPS: FT LAUDERDALE, FL/UAS INCIDENT/1510E/A CITIZEN AT THE DANIA BEACH PIER (SOUTH OF FLL) REPORTED SOMEONE FLYING A UAS LOW AND CLOSE TO THE FINAL FOR THE SOUTH RWY AT FLL. MOR FILED MY MIA TRACON	3	2000		Sighting					Red-Green Lights



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5/19/2015		Glendale	Arizona	GLENDALE, AZ (GEU): F282, REPORTED A WHITE DRONE AT 400 FEET IN THE VICINITY OF A LOCAL HIGH SCHOOL. HIGH SCHOOL IS LOCATED 2.5 NE OF GEU AIRPORT. N52PD REPORTED THE DRONE WAS APPROXIMATELY 1/2 NM EAST OF HIS POSITION. THE DRONE REMAINED IN THE AREA OF THE HIGH SCHOOL FOOTBALL STADIUM. GLENDALE POLICE DEPARTMENT NOTIFIED	2.5	400	2600	Sighting					
5/19/2015	19:27:00	Miami	Florida	PRELIM INFO FROM FAA OPS: MIA/UAS INCIDENT/0906E/MIA APCH ADVISED UPS 417, B763, SKBO - MIA, REPORTED A BRIGHT TURQUOISE BLUE COPTER TYPE UAS OPERATING AT 5,000 FEET 7 SW MIA. NO EVASIVE ACTION TAKEN. MIAMI DADE AVIATION DEPT NOTIFIED MOR Alert for MIA Number: MIA-M-2015/05/19-0006 Type: VFR A/C in proximity to terrain/obstructions affecting safety of flight Date/Time: May 19, 2015 - 2327Z A/C: Summary: MIAMI METRO DADE POLICE BASED AT TMB AIRPORT REPORTED A LARGE DRONE (1/2 THE SIZE OF A CAR) FLYING APPROXIMATELY 1 MILE WEST OF THE MARLIN STADIUM (APPROXIMATELY 2-3 EAST/SOUTHEAST OF MIA). THE REPORTED ALTITUDE IS 300-500 FEET. THE POLICE HELICOPTER (MP4) WILL DEPLOY TO THE AREA WHERE THE DRONE IS REPORTED.	7	5,000		Sighting					Multirotor (Possible), Blue
5/19/2015	23:06:00	Philadelphia	Pennsylvania	PRELIM INFO FROM FAA OPS: PHL/UAS INCIDENT/2306E/AIR WISCONSIN 4032, CRJ2, REPORTED SEEING A UAS WITHIN 10 FEET OF ACFT AT 5,200 FEET 10 WSW PHL. PHILADELPHIA PD NOTIFIED MOR Alert for PHL Number: PHL-M-2015/05/19-0001 Type: Other Date/Time: May 19, 2015 - 0306Z A/C: AW14032 (CRJ2/L) Summary: AW14032 DEPARTED PHL, CLIMBING IN A LEFT TURN 10WSW OF PHL, OUT OF 5200FT THE PILOTED REPORTED SEEING A POSSIBLE DRONE. PILOT STATED IT DEFINITELY WAS NOT A BIRD AND CAME WITHIN 10FT OF HIS A/C. PILOT ADVISED TO CONTACT PHL UPON ARRIVAL AT RIC.	10	5200	10	Close Encounter	Bombardier CRJ2	Commercial	Multi Engine Jet		
5/20/2015	19:27:00	Miami	Florida	PRELIM INFO FROM FAA OPS: MIAMI, FL/UAS INCIDENT/1927E/MIAMI METRO DADE PD BASED AT KENDALL-TAMIAMI EXECUTIVE ARPT REPORTED A LARGE UAS (1/2 SIZE OF A CAR) FLYING 1 W OF MARLIN STADIUM, 2-3 ESE MIA AT 300-500 FEET. MP4, POLICE HELICOPTER, INVESTIGATING	2.5	400		Sighting					Large
5/20/2015	19:35:00	San Diego	California	PRELIM INFO FROM FAA OPS: SAN DIEGO, CA/UAS INCIDENT/1935P/SAN DIEGO ATCT ADVISED SPIRIT 108, A319, REPORTED A UAS, QUAD COPTER, FLEW OVER THEM AT 2,000 FEET WHILE ON 5 MILE FINAL FOR RUNWAY 27 SAN DIEGO. NO EVASIVE ACTION TAKEN. SAN DIEGO PD HELICOPTER NOTIFIED ON FREQUENCY.	5	2000		Sighting					Multirotor
5/20/2015	13:10:00	Washington	District of Columbia	PRELIM INFO FROM FAA OPS: WASHINGTON, DC/UAS INCIDENT/1310E/USSS REPORTED AN INDIVIDUAL HAS BEEN APPREHENDED AFTER OPERATING A BLACK AND RED UAS, 1 FOOT BY 1 FOOT WITH A CAMERA AND IPAD CONTROL IN LAFAYETTE PARK NEAR THE WHITE HOUSE.				Sighting					Multirotor, Black-Red
5/20/2015	22:35:00	San Diego	California	PRELIM INFO FROM FAA OPS: SAN/UAS INCIDENT/5-19 1935P/SAN ATCT REPORTED SPIRIT 108, A319, MMSD-SAN, AT 2200 FEET ON 5.5 MILE FINAL TO RWY 27. OBSERVED A UAS PASS OVER THE ACFT AT APPROX 2,300 FEET. NO EVASIVE ACTION TAKEN. UNKN IF LEO NOTIFIED. MOR Alert for SAN Number: SAN-M-2015/05/20-0001 Type: Other Date/Time: May 20, 2015 - 0235Z A/C: (A319) Summary: A319 AT 2200FT ON 5.5 MILE FINAL TO RWY 27, OBSERVED A UAV PASS OVER THE AIRCRAFT AT APPROXIMATELY 2300FT. NO ADVERSE ACTION TAKEN BY NKS108 FLT CREW.	5.5	2300	100	Close Encounter	Airbus 319	Commercial	Multi Engine Jet		
5/21/2015	12:14:00	Green Bay	Wisconsin	PRELIM INFO FROM FAA OPS: GREEN BAY, WI/UAS INCIDENT/1314C/GREEN BAY ATCT ISSUED TRAFFIC TO CESSNA C182, WHICH REPORTED THE TRAFFIC AS A UAS AT 4,600 FEET. UAS WAS A QUADCOPTER BLUE IN COLOR. LEOS WAS NOT NOTIFIED.		4600		Sighting					Multirotor, Blue

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
5/21/2015	11:55:00	Romeo	Michigan	<p>PRELIM INFO FROM FAA OPS: ROMEO, MI/UAS INCIDENT/1155E/N2083F. CESSNA C172, REPORTED TO SELF FRIDGE ANG A LARGE UAS OVER THE ROMEO PROVING GROUNDS AT 3,000 FEET. UAS WAS A RED AND WHITE BLUE IN COLOR WITH A WINGSPAN OF APPROXIMATELY 10 FEET. THE PILOT OF N2083F HAD TO TAKE EVASIVE ACTIONS AND SAW A PERSON IN THE MIDDLE OF THE PROVING GROUNDS POSSIBLY CONTROLLING THE UAS. PILOT HAS VIDEO OF THE INCIDENT. LEOS WAS NOT NOTIFIED.</p> <p>MOR Alert for D21                      Number: D21-M-2015/05/21-0003                      Type: Public inquiry or concern (including all pilot reported NMACs)                      Date/Time: May 21, 2015 - 1718Z                      A/C:                      Summary: DET RECEIVED A CALL FROM A PILOT WHO REPORTED A NEAR MID AIR COLLISION WITH A DRONE. DET PHONED D21 TO SEE WHICH FACILITY SHOULD FILE THE MOR, THE LOCATION WAS OUTSIDE OF THEIR CLASS D. I CONFERRED WITH QC AND ADVISED DET TO FILE THE MOR. DET FOLLOWED UP WITH ME APPROX ONE HOUR LATER. THE REPORTED LOCATION OF THE NMAC APPEARS TO BE IN D21 AIRSPACE NOT MTC's. I ADVISED THAT I WOULD FILE AN MOR WHICH WOULD REFERENCE DET's.</p> <p>MOR Alert for DET                      Number: DET-M-2015/05/21-0001                      Type: Public inquiry or concern (including all pilot reported NMACs)                      Date/Time: May 21, 2015 - 1555Z                      A/C: (C172)                      Summary: CHRIS MEYERS (CFI) OF N2083F WAS ON A TRAINING FLIGHT OVER THE ROMEO PROVING GROUNDS. A/C WAS ON A HEADING OF 360 AT 3000MSL. PILOT NOTICED A LARGE REMOTE CONTROL AIRCRAFT WITH A WINGSPAN OF APPROXIMATELY 10'. RC AIRCRAFT WAS CLOSE ENOUGH THAT PILOT HAD TO TAKE EVASIVE ACTION AND BREAK OFF COURSE AND TURN TO THE WEST. RC AIRCRAFT APPEARED TO BE RED AND WHITE IN COLOR. ROMEO PROVING GROUNDS IS LOCATED APPROXIMATELY 5NM NW OF AIRPORT D96. THIS AREA IS NOT WITHIN THE DET CLASS D AIRSPACE LIMITS. PILOT STATED THAT HE COULD SEE A PERSON IN THE MIDDLE OF THE PROVING GROUNDS AND SPECULATES THAT MAY HAVE BEEN THE PILOT OF THE RC AIRCRAFT. PILOT STATED THAT HE DOES HAVE VIDEO OF THE INCIDENT.</p>	5	3000		Close Encounter	Cessna C172	General Aviation	Single Engine Prop	Fixed Wing, Red-Blue, 10ft Wingspan
5/21/2015	10:32:00	Yuma	Arizona	<p>PRELIM INFO FROM FAA OPS: YUMA, AZ/UAS INCIDENT/1332P/YUMA MCAS ATCT REPORTED BLKSP51, HARRIER, WHILE DOING A LOW APPROACH SOUTHWEST BOUND AT 500 FEET DIRECTLY OVER THE AIRPORT REPORTED A BLUE HELICOPTER TYPE UAS 100 FEET ABOVE AND OFF HIS RIGHT SIDE. NO EVASIVE ACTION TAKEN. YUMA PD NOTIFIED</p>	0	600	100	Close Encounter	BLKSP51, HARRIER			
5/22/2015	12:18:00	Washington	District of Columbia	<p>PRELIM INFO FROM FAA OPS: WASHINGTON, DC/UAS INCIDENT/1218E/NCRC ADVISED POTOMAC OMIC OF A UNIDENTIFIED UAS SIGHTING OVER NATIONALS PARK. DC METRO AND PARK POLICE HAVE APPREHENDED A SUSPECT, BUT NO AERIAL DEVICE HAS BEEN LOCATED CLOSE-OUT INFO FROM FAA OPS: WASHINGTON, DC/UAS INCIDENT/1430E/NCRC ADVISED MILITARY STANDING DOWN. UAS STILL HAS NOT BEEN LOCATED; BELIEVED TO BE ON THE GROUND AFTER AN UNIDENTIFIED UAS WAS SIGHTED OVER NATIONALS PARK.</p> <p>MOR Alert for PCT                      Number: PCT-M-2015/05/22-0009                      Type: Other                      Date/Time: May 22, 2015 - 1618Z                      A/C: UNKNW (DRONE)                      Summary: NCRC ADVISED PCT OMIC OF A DRONE SIGHTING OVER NATIONALS PARK. DC METRO/PARK POLICE HAVE APPREHENDED A SUSPECT, BUT NO AERIAL DEVICE HAS BEEN LOCATED.</p>				Sighting				
5/22/2015	21:00:00	San Jose	California	<p>PRELIM INFO FROM FAA OPS: SAN JOSE, CA/UAS INCIDENT/1810P/NORTHERN CALIFORNIA TRACON ADVISED JETSUITE AIR 393, EMBRAER E50P, REPORTED A DARK GRAY AND BROWN IN COLOR UAS AT 1,000 FEET 2.3 WEST NORTHWEST SAN JOSE ARPT HEADING NORTH BOUND. SAN JOSE PD NOTIFIED</p> <p>MOR Alert for NCT                      Number: NCT-M-2015/05/22-0004                      Type: Other                      Date/Time: May 23, 2015 - 0100Z                      A/C: RSP393 (E50P)                      Summary: RSP393/E50P DEPARTED SJC RWY 30 AT 0057Z. AT 0058Z, RSP393 REPORTED EITHER A DRONE OR AN RC AIRCRAFT PASSED TO THEIR LEFT. AT APPROXIMATELY 900 FEET, THE PILOT STATED THE COLOR WAS EITHER A DARK GREY OR BROWN. SJC AIRPORT POLICE AND DEN NOTIFIED.</p>	2.3	900	100	Close Encounter	Embraer E50P	Commercial	Multi Engine Jet	Dark Grey/Brown

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
5/22/2015	9:45:00	Sanford	Florida	PRELIM INFO FROM FAA OPS: SANFORD, FL/UAS INCIDENT/0950E/SANFORD ATCT REPORTED CESSNA C210, 1.25 ON FINAL APPROACH AT 600 FEET OBSERVED A DARK GREEN UAS 100 FEET ABOVE. SEMINOLE COUNTY SHERIFF NOTIFIED MOR Alert for SFB Number: SFB-M-2015/05/22-0001 Type: Other Date/Time: May 22, 2015 - 1345Z A/C: (C210) Summary: PILOT REPORTED PASSING ABOUT 100' BELOW A DARK GREEN UAV ON ABOUT 1 1/4 MILE FINAL. AIRCRAFT WAS AT APPROXIMATELY 500' DRONE AT APPROXIMATELY 600'.	1.25	700	100	Close Encounter	Cessna C210	General Aviation	Single Engine Prop	Green	
5/23/2015	12:00:00	Kalispell	Montana	PRELIM INFO FROM FAA OPS: KALISPELL, MT/UAS INCIDENT/1200M/COMPASS 5811, E170, MSP - GLACIER PARK INTL ARPT, OBSERVED A UAS ON THE LEFT SIDE OF ACFT WHILE ON 3 MILE FINAL AT 1,000 FEET. AIRFIELD OPERATIONS WERE NOTIFIED AND INVESTIGATED AREA. LOCAL LEOS ALSO NOTIFIED.	3	1000		Sighting					
5/23/2015	19:35:00	Memphis	Tennessee	PRELIM INFO FROM FAA OPS: MEMPHIS, TN/UAS INCIDENT/1935C/MEMPHIS APPROACH ADVISED EUROCOPTER AS350, ON FINAL FOR RUNWAY 27, REPORTED A ROUND 2 FOOT UAS WITH FLASHING LIGHTS AT 1,000 FEET 2 MILES EAST OF MEMPHIS ARPT. MEMPHIS PD NOTIFIED MOR Alert for MEM Number: MEM-M-2015/05/23-0001 Type: Other Date/Time: May 23, 2015 - 0035Z A/C: (HELO) Summary: AT 0035Z, A HELO, REPORTED A DRONE 2 MILES EAST OF MEMPHIS ON THE FINAL TO RWY27 AT 1000 FEET. APPROX 2FT IN DIAMETER WITH FLASHING LIGHTS AND ROUND IN SHAPE. ACN.	2	1000		Sighting					Multicopter, Flashing Lights
5/23/2015	12:54:00	Farmingdale	New York	PRELIM INFO FROM FAA OPS: FARMINGDALE, NY/UAS INCIDENT/1254E/NY TRACON RECEIVED REPORT FROM CIRRUS SR22, AT 2,000 FEET OBSERVED UAS 300 FEET BELOW 3.5 W FARMINGDALE. NASSAU COUNTY POLICE NOTIFIED MOR Alert for N90 Number: N90-M-2015/05/23-0001 Type: Other Date/Time: May 23, 2015 - 1654Z A/C: (SR22) Summary: SR22 IFR 3.5 MILES WEST OF FRG HEADING EAST LEVEL 2000 FT INBOUND FRG. PILOT REPORTED THAT A DRONE PASSED 300 FT BELOW AIRCRAFT. REPORTED TO NASSAU COUNTY PD	3.5	1700	300	Close Encounter	Cirrus SR22	General Aviation	Single Engine Prop		
5/24/2015	14:18:00	Atlanta	Georgia	PRELIM INFO FROM FAA OPS: ATLANTA, GA/UAS INCIDENT/1418E/ATL ATCT, REPORTS TWO ACFT SEEING A YELLOW UAS AT 1,000 FEET 3 S RWY 10. ATL ARPT OPERATIONS WAS NOTIFIED. MOR Alert for ATL Number: ATL-M-2015/05/24-0003 Type: Other Date/Time: May 24, 2015 - 1818Z A/C: DAL1233 (A319) Summary: DRONE ACTIVITY REPORTED SOUTH OF RWY 10 FINAL ON A 3 MILE FINAL @ 1000FT AGL. THE DRONE WAS YELLOW IN COLOR. DAL1233, A319 & ASQ5356, CRJ9 REPORTED OBSERVING THE DRONE. THE ROC, DEN, DOA AND ATLANTA PD (OFFICER LOTT) WERE NOTIFIED. DRONE ACTIVITY INCLUDED IN THE ATIS CONTENT.	3	1000		Sighting					Yellow
5/24/2015	19:15:00	Greenville	Tennessee	PRELIM INFO FROM FAA OPS: GREENEVILLE, TN/UAS INCIDENT/1926E/ATLANTA ARTCC ADVISED CIRRUS SR22, CEU - OSU, OBSERVED A RED AND WHITE, FAST MOVING, UAS S BOUND AT 12,000 - 12,500 FEET, 8 N OF GCY. NO EVASIVE ACTION TAKEN. GREENEVILLE SHERIFF DEPT NOTIFIED. MOR Alert for ZTL Number: ZTL-M-2015/05/24-0006 Type: Other Date/Time: May 24, 2015 - 2315Z A/C: (SR22) Summary: DRONE REPORT. PILOT REPORTED PASSING A DRONE AT 2315Z ON R45. PILOT WAS NORTHBOUND AT 130 AND REPORTED A FAST MOVING DRONE SOUTHBOUND AT 120 TO 125 AND RED / WHITE IN COLOR. DEN ADVISED. GREENEVILLE, TN SHERRIF'S DEPARTMENT ADVISED ROC ADVISED.	8	12,250		Sighting					Red-White

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
5/24/2015	14:15:00	Islip	New York	PRELIM INFO FROM FAA OPS: ISLIP, NY/UAS INCIDENT/1415E/NEW YORK TRACON ADVISED DELTA 223, B757, EINN-JFK, OBSERVED A UAS AT 7,000 FEET, SW OF ISLIP, NY. NO DESCRIPTION PROVIDED. UNKN IF EVASIVE ACTION TAKEN. ISLIP PD NOTIFIED. MOR Alert for N90 Number: N90-M-2015/05/24-0003 Type: Other Date/Time: May 24, 2015 - 1815Z A/C: DAL223 (B757) Summary: DAL223 B757 A JFK ARRIVAL FROM THE EAST. PILOT REPORTED A DRONE 8 MILES SOUTH WEST ISP 7000 FT. REPORTED TO SUFFOLK COUNTY PD. REPORTED TO DEN.	8	7000		Sighting				
5/24/2015	16:48:00	Martha's Vineyard	Massachusetts	PRELIM INFO FROM FAA OPS: MARTHA'S VINEYARD, MA/UAS INCIDENT/1648E/CAPE TRACON ADVISED HAWKER BEECHCRAFT BE23, OBSERVED A POSSIBLE UAS SE BOUND, 5 SE MARTHA'S VINEYARD, AT 4,000 FEET. UNKN IF EVASIVE ACTION TAKEN. MARTHA'S VINEYARD PD NOTIFIED		4000		Sighting				
5/24/2015	12:10:00	New Bedford	Massachusetts	PRELIM INFO FROM FAA OPS: NEW BEDFORD, MA/UAS INCIDENT/1210E/NEW BEDFORD ATCT ADVISED CESSNA C421, OBSERVED A SMALL UAS AT 1,200 FEET, 2 W NEW BEDFORD REGIONAL ARPT. NO EVASIVE ACTION TAKEN. DARTMOUTH PD NOTIFIED MOR Alert for EWB Number: EWB-M-2015/05/24-0001 Type: Date/Time: May 24, 2015 - 1610Z A/C: (C421) Summary: PILOT WAS 2NM WEST OF NEW BEDFORD AIRPORT REPORTED A SMALL DRONE AT 1200'. NO EVASIVE ACTION TAKEN. DARTMOUTH CITY POLICE NOTIFIED.	2	1200		Sighting				Small
5/24/2015	13:15:00	DENVER	Colorado	PRELIM INFO FROM FAA OPS: DENVER, CO/UAS INCIDENT/1115M/CENTENNIAL ATCT ADVISED CESSNA C172, ON UPWIND FOR RUNWAY 17R APA IN RIGHT CLSD TRAFFIC. REPORTED A UAS NORTH OF LINCOLN AVE, EAST OF I25, AT 6,200 FEET MSL FLYING OVER A DARK BROWN APARTMENT COMPLEX. NO EVASIVE ACTION TAKEN BUT UAS WITHIN 200 FEET OF ACFT. ARAPHOE COUNTY SHERIFF, AIRPORT AUTHORITY AND FBI NOTIFIED. MOR Alert for APA Number: APA-M-2015/05/24-0001 Type: Other Date/Time: May 24, 2015 - 1715Z A/C: (C172) Summary: PILOT WAS IN THE UPWIND RWY 17R IN RIGHT CLOSED TRAFFIC. REPORTED A DRONE NORTH OF LINCOLN AVE, EAST OF I-25 AT 6200' MSL FLYING OVER A DARK BROWN APARTMENT COMPLEX. THE PILOT DID NOT HAVE TO MANUEUR DUE TO THE DRONE BUT DID MISS IT BY 200'. THE FOLLOWING HAVE BEEN NOTIFIED VIA LANDLINE: DENVER TRACON, ARAPHOE COUNTY SHERIFF, AIRPORT AUTHORITY, FBI, AND DEN.		6200	200	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	
5/24/2015	14:20:00	Philadelphhia	Pennsylvania	PRELIM INFO FROM FAA OPS: PHILADELPHIA, PA/UAS INCIDENT/1420E/GRUMMAN AMERICAN AA5, REPORTED MODEL AIRPLANE WITHIN 1/4 MILE, 100 FEET ABOVE ACFT WHILE ON 2 MILE FINAL RUNWAY 24 NORTHEAST PHILADELPHIA ARPT VCNTY BENJAMIN RUSH STATE PARK. PHILADELPHIA 8TH DISTRICT PD NOTIFIED. UNKN IF EVASIVE ACTION TAKEN.	2		100	Close Encounter	GRUMMAN AMERICAN AA5	General Aviation	Single Engine Prop	
5/25/2015	18:00:00	New York	New York	PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/1800E/NEW YORK TRACON ADVISED TRANS STATES 4132, E145, CLE - LGA, OBSERVED A DARK COLORED, DELTA WINGED, UAS ON THE JERSEY SIDE OF GW BRIDGE, VCNTY LGA. NO EVASIVE ACTION TAKEN. NJ STATE POLICE AVIATION UNIT NOTIFIED MOR Alert for N90 Number: N90-M-2015/05/25-0012 Type: Other Date/Time: May 25, 2015 - 2200Z A/C: LOF4132 (E145) Summary: LOF4132 AN E145 OUT OF CLE FOR LGA WAS NORTHEAST BOUND ON THE DOWNWIND FOR THE ILS FOR RWY 22 NEAR THE GW BRIDGE. PILOT REPORTED A DRONE ON THE JERSEY SIDE. THE DRONE WAS DARK ON TOP AND WAS A DELTA WING DRONE. PILOT DID NOT GIVE A SIZE. NEW JERSEY STATE POLICE AVIATION UNIT NOTIFIED. THEY ARE TRYING TO SEND A HELO TO INVESTIGATE. NJ STATE POLICE AVIATION UNIT. PILOT WAS ASKED TO CALL THE FACILITY TO SEE IF MORE INFORMATION COULD BE OBTAINED. DEN ADVISED.				Sighting				Fixed-Wing, Dark

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
5/25/2015	22:00:00	Bedford	Massachusetts	PRELIM INFO FROM FAA OPS: BEDFORD, MA/UAS INCIDENT/2008E/BEDFORD ATCT ADVISED MEDVAC, HELO, OBSERVED A BLACK, ROUND, UAS AT 1,400 FEET, 6 SE OF BED. NO EVASIVE ACTION TAKEN. LINCOLN PD NOTIFIED. MOR Alert for BED Number: BED-M-2015/05/25-0001 Type: A/C entered airspace on other than expected/intended altitude/route/speed or without a point-out or handoff. Date/Time: May 25, 2015 - 0002Z A/C: (S76) Summary: AN S76 OPERATING UNDER THE CALLSIGN MED2, WAS VFR 6SM SE OF BED INBOUND FOR THE EAST RAMP AT 014, REPORTED A UAV PASSING 100-300 FEET ABOVE THEM. THE UAV WAS SIGHTED BY THE MEDICAL CREW, AND NO EVASIVE ACTION WAS TAKEN. THE PILOT DID NOT REPORT A NIMAC. THE UAV WAS ROUND AND BLACK. NO APPARENT OPERATORS WERE SIGHTED. LOCAL PD AND DEN NOTIFIED.	6	1400	200	Close Encounter			Helicopter	Multicopter, Black
5/26/2015	18:53:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/1853P/SOCCAL TRACON REPORTED HAWKER BEECHCRAFT BE40, SEEING A RED AND WHITE UAS AT 9,000 FEET OPPOSITE DIRECTION WHILE HEADING SOUTHBOUND 8,000 - 8,5000 MSL AT 13 NE LAX ARPT. NO EVASIVE ACTION TAKEN. LOS ANGELES AIR SQUADRON	13	9000	750	Sighting				
5/26/2015	13:30:00	Victorville	California	PRELIM INFO FROM FAA OPS: VICTORVILLE, CA/UAS INCIDENT/1030P/JCF ADVISED SWEDISH AIR FORCE SVF813, C130, CLIMBED TO 8,700 FEET AVOID MILITARY VEGAS02, MQ9, AT UNKN ALTITUDE, 10-15 WSW VICTORVILLE. VEGAS02 PASSED BEHIND AND BELOW SVF813. LEO NOT NOTIFIED. MOR Alert for JCF Number: JCF-M-2015/05/26-0002 Type: Date/Time: May 26, 2015 - 1730Z A/C: SVF813 (C130), VEGAS02 (UAV) Summary: CONTROLLER ISSUED TRAFFIC TO SVF813 ON THE UAV AND TO VEGAS02. SVF813 WAS OBSERVED CLIMBING TO 87. THE UAV WAS GOING TO PASS BEHIND AND BELOW THE C130.	12.5	8700		Sighting				
5/27/2015	12:18:00	Washington	District of Columbia	PRELIM INFO FROM FAA OPS: WASHINGTON, DC/UAS INCIDENT/1218E/INCRCC ADVISED POTOMAC OMIC OF A UNIDENTIFIED UAS SIGHTING OVER NATIONALS PARK, DC METRO AND PARK POLICE HAVE APPREHENDED A SUSPECT, BUT NO AERIAL DEVICE HAS BEEN LOCATED.				Sighting				
5/29/2015	7:04:00	CLEVELAND	Ohio	PRELIM INFO FROM FAA OPS: CLEVELAND, OH/UAS INCIDENT/0704E/BURKE LAKEFRONT ARPT ATCT REPORTED FOX8 NEWS HELICOPTER (TYPE UNKN) WAS MANUEVERING WHEN HE REPORTED A UAS NORTHBOUND AT BETWEEN 1,800 AND 1,900 FEET ABOUT .25 MILE AWAY FLYING OVER PROGRESSIVE STADIUM AND FIRST ENERGY STADIUM THEN CLIMBING OUT OVER THE LAKE. NO EVASIVE ACTION TAKEN. CLEVELAND PD NOTIFIED MOR Alert for BKL Number: BKL-M-2015/05/29-0001 Type: Other Date/Time: May 29, 2015 - 1104Z A/C: FOX8 (HELE) Summary: FOX8 CIRCLING NEAR PROGRESSIVE STADIUM CAME WITHIN 1/4 MILE AT SAME ALTITUDE OF UNMANNED DRONE WHICH WAS 18- 1900MSL...DRONE PROCEEDED NORTH BOUND OVER BROWNS STADIUM CLIMBING		1850	1320	Sighting				
5/29/2015	9:21:00	New York City	New York	PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/0921E/NEW YORK ARTCC ADVISED JETBLUE 955, A320, JFK - PROVIDENCIALES, TURKS AND CAICOS ISLANDS, OBSERVED UAS WITH BLUE LIGHTS AT 12,000 FEET, 30 SE OF JFK. NO EVASIVE ACTION TAKEN. EADS CONTACTED.	30	12000		Sighting				
5/29/2015	17:00:00	Pensacola	Florida	MOR Alert for PNS Number: PNS-M-2015/06/09-0002 Type: Public inquiry or concern (including all pilot reported NIMACs) Date/Time: May 29, 2015 - 2100Z A/C: UNKNOWN (DRONE) Summary: On 5/30/15, Greg Dillon, 3485 Shannon Place, Pensacola, FL contacted the operations center for Pensacola International Airport to report that he had observed a drone with 4 small props operating at approximately 200 feet, 1.5 miles from the Pensacola International Airport on May 29, 2015 at approximately 4 p.m. Airport management notified Pensacola ATCT of the report via email on 6/9/15 at 2:20 p.m.	1.5	200		Sighting				Multicopter
5/29/2015	15:28:00	Seattle	Washington	PRELIM INFO FROM FAA OPS: SEATTLE, WA/UAS INCIDENT/1528P/SEATTLE TRACON REPORTED GESSNA C177, OBSERVED A FAST MOVING UAS WITH GREEN LIGHTS MOVING EAST TO WEST AT 2,200 FEET 8 W SEATTLE WHILE HEADING SOUTHBOUND. NO EVASIVE ACTION TAKEN. PORT AUTHORITY OF SEATTLE NOTIFIED	8	2200		Sighting				Green lights, fast moving

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
5/29/2015	11:02:00	New York	New York	PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/1102E/NEW YORK TRACON ADVISED SHUTTLE AMERICA 2708, E170, DCA - LGA, ON FINAL FOR RUNWAY 4 LGA HEADING NORTHEAST BOUND AT 2,700 FEET REPORTED A RED AND BLACK UAS WITH 4 ROTORS FLYING TOWARDS, BUT BELOW ACFT VCNTY PROSPECT PARK. PIC CLIMBED 200 FEET TO AVOID UAS. NYPD NOTIFIED.		2,700		Close Encounter	Embraer 170	Commercial	Multi Engine Jet	Multirotor, Red, Black
5/29/2015	18:42:00	Boise	Idaho	PRELIM INFO FROM FAA OPS: BOISE, ID/UAS INCIDENT/1542P/CESSNA C182, REPORTED A BLACK UAS 2 FEET IN DIAMETER PASSED ABOUT 100 FEET OFF THEIR LEFT WING BETWEEN 6,500 TO 6,800 FEET 23 NW BOISE. LEOS NOTIFICATION UNKNOWN	23	6650	100	Close Encounter	Cessna 182	General Aviation	Single Engine Prop	Multirotor, 2 feet
5/30/2015	11:00:00	Atlantic City	New Jersey	PRELIM INFO FROM FAA OPS: ACY/UAS INCIDENT/1100E/ACY APCH REPORTED HAWKER BEECHCRAFT BE35, ENCOUNTERED A SMALL QUAD ROTOR UAS 1,000-2,000 FEET BELOW WHILE 6 NW ACY AT 6,000 FEET. NO EVASIVE ACTION REPORTED. UNKN IF LEOS NOTIFIED.	6	4500	1500	Sighting				Multirotor
5/30/2015	19:31:00	Boston	Massachusetts	PRELIM INFO FROM FAA OPS: BOSTON, MA/UAS INCIDENT/1931E/BOS ATCT REPORTED VIRGIN AMERICA 357, A320, BOS-SFO, OBSERVED A STATIONARY RED UAS, APPROX 18 INCH IN DIAMETER AT 1,000 FEET 1 E BOS. NO EVASIVE ACTION TAKEN. MASSACHUSETTS STATE POLICE NOTIFIED	1	1000		Sighting				Multirotor, red
5/30/2015	13:45:00	Chino	California	PRELIM INFO FROM FAA OPS: CHINO, CA/UAS INCIDENT/1345P/CHINO PD ADVISED CALLER OBSERVED A UAS IN THE SE BORDER OF CNO, UAS NOT OBSERVED BY TOWER, NO CONFLICT WITH ACFT.				Sighting				
5/30/2015	8:32:00	New York	New York	PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/0832E/NEW YORK ARTCC ADVISED TRINIDAD AND TOBAGO REGISTERED CARIBBEAN 521, B738, JFK - PIARCO, TRINIDAD, OBSERVED A UAS WITH RED, BLUE, AND GREEN LIGHTS W BOUND AT 12,000 FEET, 25 SE OF JFK. NO EVASIVE ACTION TAKEN. LEOS NOT NOTIFIED.	25	12000		Sighting				Red Blue and Green lights
5/30/2015	16:58:00	Stamford	Connecticut	PRELIM INFO FROM FAA OPS: STAMFORD, CT/UAS INCIDENT/1658E/HPN ATCT REPORTED CIRRUS SR22, ENCOUNTERED A POSSIBLE UAS 3 N TOWN OF STAMFORD AT 3,000 FEET. NO EVASIVE ACTION REPORTED. UNKN IF LEOS NOTIFIED.		3000		Sighting				
5/31/2015	11:12:00	Austin	Texas	PRELIM INFO FROM FAA OPS: AUSTIN, TX/UAS INCIDENT/1121C/AUS ADVISED CIRRUS SR22, OBSERVED A LARGE, SILVER AND WHITE UAS NE BOUND AT 3,000 FEET, 13 WNW OF AUS. NO EVASIVE ACTION REPORTED	13	3000		Sighting				Large, Silver, White
5/31/2015	14:00:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LAX/UAS INCIDENT/1400P/LAX ATCT REPORTED AUSTRALIA REGISTERED QANTAS 95, B747, ENCOUNTERED A "MINI BLIMP" UAS AT 1,500 FEET ON 4 MILE FINAL RUNWAY 24R LAX. NO EVASIVE ACTION TAKEN. LA COUNTY SHERIFF	4	1500		Sighting				Mini Blimp
6/1/2015	15:10:00	Houston	Texas	PRELIM INFO FROM FAA OPS: HOUSTON, TX/UAS INCIDENT/1510C/HOUSTON TRACON ADVISED SOUTHWEST 166, B737, LAX - HOU, OBSERVED A BLUE AND WHITE, 4 PROP, UAS ABOUT 2 FEET IN DIAMETER AT 3,400 FEET 13 SW HOU. NO EVASIVE ACTION TAKEN. LEOS NOT NOTIFIED.	13	3400		Sighting				Multirotor, Blue, White
6/2/2015	19:50:00	Miami	Florida	PRELIM INFO FROM FAA OPS: MIAMI, FL/UAS INCIDENT/1950E/CESSNA C172, REPORTED SEEING A WHITE QUADCOPTER UAS HEADING N AT 2,000 FEET 13 NW TMB. UNKN IF EVASIVE ACTION TAKEN. UNKN IF LEO NOTIFIED.	13	2000		Sighting				Multirotor, White
6/2/2015	11:55:00	Seattle	Washington	PRELIM INFO FROM FAA OPS: BFI/UAS INCIDENT/1155P/SEATTLE TRACON REPORTED KENMORE AIR HARBOR 6340, CESSNA C208, AT 1,400 FEET OBSERVED A SMALL GRAY AND WHITE UAS HEADING NORTHBOUND AT 900 FEET 2 SE BFI. PORT OF SEATTLE PD NOTIFIED.	2	900	500	Sighting				Small, Gray, White
6/2/2015	17:52:00	Atlanta	Georgia	PRELIM INFO FROM FAA OPS: ATLANTA, GA/UAS INCIDENT/1752E/ATLANTA APCH ADVISED CESSNA C56X, OBSERVED A QUAD COPTER UAS AT 1,000 FEET, 2 NE OF DEKALB-PEACHTREE ARPT. NO EVASIVE ACTION TAKEN. DEKALB COUNTY SHERIFF DEPT NOTIFIED PRELIM INFO FROM FAA OPS: ATLANTA, GA/UAS INCIDENT/06-02 1748E/CESSNA C560, REPORTED A UAS BETWEEN 600 TO 1,000 FEET ON 2 MILE FINAL RUNWAY 3R AT DEKALB-PEACHTREE ARPT. UAS WITHIN 100 FEET OF ACFT. NO EVASIVE ACTION TAKEN. LEOS NOTIFICATION UNKN.	2	800	100	Close Encounter	Cessna Citation C56X	General Aviation	Multi Engine Jet	Multirotor

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
6/2/2015	23:01:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/2017P/UNITED 1600, B737, REPORTED SEEING A UAS FLY ABOVE ACFT AT 2,600 FEET 8 E LAX. LAPD AVIATION AIR SUPPORT WAS NOTIFIED AT 213-485-2600. NO EVASIVE ACTION TAKEN. MOR Alert for SCT Number: SCT-M-2015/06/02-0010 Type: Date/Time: Jun 3, 2015 - 0301Z A/C: UAL1600 (B737) Summary: UAL1600/B737 REPORTED A DRONE PASSED 50FT ABOVE THE AIRCRAFT, 8 DME EAST OF LAX. UAL1600/B737 WAS AT 2600 ON FINAL APPROACH. NO TCAS ALERT, NO INJURIES, NO EVASIVE MANUEVER. LAPD AIR SUPPORT NOTIFIED. DEN NOTIFIED.	8	2600	50	Close Encounter	Boeing 737	Commercial	Multi Engine Jet	
6/3/2015	11:48:00	New York	New York	PRELIM INFO FROM FAA OPS: PALM BEACH, FL/UAS INCIDENT/1148E/NEW YORK TRACON REPORTED JETBLUE 53, A320, JFK - PALM BEACH, OBSERVED A UAS DARK IN COLOR, AT 5,700 FEET 5 SW JFK ARPT. FLIGHT CONTINUING TO PALM BEACH. NO EVASIVE ACTION TAKEN. NYPD WAS NOTIFIED	5	5700		Sighting				Dark
6/3/2015	11:45:00	New York	New York	CORRECTION(LOC) INFO FROM FAA OPS: JFK, FL/UAS INCIDENT/1148E/NEW YORK TRACON REPORTED JETBLUE 53, A320, JFK - PALM BEACH, OBSERVED A UAS DARK IN COLOR, AT 5,700 FEET 5 SW JFK ARPT. FLIGHT CONTINUING TO PALM BEACH. NO EVASIVE ACTION TAKEN. NYPD WAS NOTIFIED PRELIM INFO FROM FAA OPS: ALBANY, NY/UAS INCIDENT/1545/LGA ATCT REPORTED JET BLUE 53, A320, JFK - PBI, OBSERVED A DARK UAS QUADCOPTER AT 5,800 FEET 5 SW LGA WHILE SOUTHEAST BOUND. NYPD AVIATION UNIT WAS NOTIFIED. MOR Alert for N90 Number: N90-M-2015/06/03-0002 Type: Other Date/Time: Jun 3, 2015 - 1545Z A/C: JBU53 (A320) Summary: JFK53 AN A320 OUT OF JFK FOR PBI DEPARTED RWY 31L ON THE CRI CLIMB OUT. PILOT WAS ABOUT 5 SW OF LGA TURNING TO A 130 HEADING WHEN HE REPORTED A DRONE. AIRCRAFT WAS OUT OF 5,800 FEET WHEN DRONE PASSED OFF THE LEFT APPROXIMATELY 300 FEET BELOW. THE DRONE WAS A QUADCOPTER DARK IN COLOR (PILOT THOUGHT IT WAS BLACK), WITH A LARGE CAMERA HANGING DOWN FROM THE MIDDLE OF IT. THE DRONE WAS SOUTHWEST BOUND HEADING TOWARD LAND. NY PD AVIATION UNIT NOTIFIED. DEN ADVISED. UAS QUESTIONNAIRE FOR COMMERCIAL AIRCRAFT SIGHTINGS FAXED AND EMAILED.	5	5500	300	Close Encounter	Airbus 320	Commercial	Multi Engine Jet	Multicopter, Dark
6/3/2015	19:39:00	San Diego	California	MOR Alert for SAN Number: SAN-M-2015/06/03-0001 Type: Other Date/Time: Jun 3, 2015 - 2339Z A/C: FDX906 (A306) Summary: FDX906 WAS ON A TWO MILE FINAL AT APPROX 1200 FEET AND REPORTED A DRONE OFF HIS RIGHT JUST NORTH OF FINAL AT 1000 FEET.	2	1000	200	Close Encounter	Airbus 300	Commercial	Multi Engine Jet	
6/4/2015	14:00:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/140P/SOCAL TRACON REPORTED SOUTHWEST 2582, B737, WHILE SOUTHBOUND AT 2,200 FEET, OBSERVED A UAS WITH A 3 TO 4 FEET WINGSPAN MANEUVERING 10 ENE LAX. NO EVASIVE ACTION TAKEN. LAPD AERO UNIT NOTIFIED	10	2,200		Sighting				Fixed Wing
6/4/2015	23:15:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/2013P/SOUTHERN CALIFORNIA TRACON ADVISED CESSNA C172, HEADING SOUTHBOUND, REPORTED A 5 FOOT WIDE BLACK UAS WITH RED AND WHITE STRIPS HEADING NORTHBOUND OPERATING OFF LEFT SIDE OF ACFT AT 9,000 FEET 11 ENE LOS ANGELES. NO EVASIVE ACTION TAKEN. LOS ANGELES COUNTY SHERIFF NOTIFIED MOR Alert for SCT Number: SCT-M-2015/06/04-0007 Type: Other Date/Time: Jun 5, 2015 - 0315Z A/C: (C172) Summary: DRONE EVENT, BLACK WITH WHITE AND RED STRIPES, 9,000, LAX064/011, NORTHBOUND, 5 FEET IN SIZE, LA COUNTY AIR DIV	11	9,000		Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Red, Black

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
6/4/2015	17:30:00	Santa Ana	California	PRELIM INFO FROM FAA OPS: SANTA ANA, CA/UAS INCIDENT/1430P/SNA ATCT REPORTED UNITED 1028, B737, AND AMERICAN 222, B738, WHILE ON THE TAXIWAY. OBSERVED A UAS OVERFLEW BOTH ACFT. NORTHEAST BOUND TOWARDS THE A TERMINAL. ORANGE COUNTY ARPT SECURITY NOTIFIED MOR Alert for SNA Number: SNA-M-2015/06/04-0002 Type: Other Date/Time: Jun 4, 2015 - 2130Z A/C: UAL1028 (B737-700) Summary: UAL1028 B737-700 AND AAL222 B737-800 BOTH HOLDING SHORT OF TAXIWAY LIMA REPORTED A LOW FLYING UNAUTHORIZED UNMANNED AIRCRAFT (UAS). THE PILOTS REPORTED THE (UAS) WAS APPROXIMATELY 150 AGL HEADED NORTH EAST BOUND TOWARDS THE TERMINAL A PARKING STRUCTURE. AIRPORT OPERATIONS AND OCSO SNA AIRPORT SECURITY WERE IMMEDIATELY NOTIFIED OF THE SITUATION.	0	150		Close Encounter	Boeing 737	Commercial	Multi Engine Jet	
6/4/2015	15:45:00	Honolulu	Hawaii	MOR Alert for ITO Number: ITO-M-2015/06/03-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 4, 2015 - 0147Z A/C: BL39 (EC130) Summary: BL39 WAS INBOUND TO THE AIRPORT COMMUTER AIR TERMINAL. WHEN HE WAS APPROXIMATELY OVER THE ITO 165 DEGREE RADIAL 007 DME FIX, HE REPORTED PASSING OVER A DRONE FLYING 500 FEET BELOW HIM. HE WAS AT 2100 MSL. NO EVASIVE ACTION REPORTED.		2050	500	Close Encounter	Lockheed EC-130	Government	Multi Engine Prop	
6/5/2015	16:00:00	Addison	Texas	PRELIM INFO FROM FAA OPS: ADDISON, TX/UAS INCIDENT/1500C/CESSNA C210, REPORTED A GRAY UAS HELICOPTER PROPELLER BLADES WITH RED AND WHITE BASKET, 1 MILE FROM DEPARTURE END OF ADDISON ARPT. N90JZ, HAWKER BEECHCRAFT BE99, ALSO REPORTED THE UAS AND APPEARED TO BE TETHERED. NO EVASIVE ACTION TAKEN. ADDISON POLICE NOTIFIED. MOR Alert for ADS Number: ADS-M-2015/06/05-0002 Type: Other Date/Time: Jun 5, 2015 - 2000Z A/C: (C210) Summary: PILOT REPORTED A POSSIBLE DRONE 1 MILE OFF DEPARTURE END. DRONE WAS DESCRIBE AS GRAY IN COLOR WITH HELICOPTER BLADES AND A RED/WHITE BASKET. ANOTHER DEPARTURE, ALSO REPORTED THE DRONE AND SAID IT APPEARED TO HAVE BEEN TETHERED TO SOMETHING. ROC, POLICE, AND AIRPORT MGMT. NOTIFIED.	1			Sighting				Multirotor, Gray, Red, White
6/5/2015	16:32:00 PM	Austin	Texas	PRELIM INFO FROM FAA OPS: AUSTIN, TX/UAS INCIDENT/1632C/AUSTIN ATCT REPORTED AN UNIDENTIFIED ACFT OBSERVED A UAS AT 2,800 FEET 8 NE TAYLOR, TX HEADING NORTHEAST BOUND. LEOS NOTIFICATION UNKNOWN.	8	2,800		Sighting				
6/5/2015	20:50:00	Orlando	Florida	MOR Alert for SFB Number: SFB-M-2015/06/08-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 6, 2015 - 0050Z A/C: AAY611 (MD80)  Summary: This morning the Air Traffic Manager had a voice mail left Saturday night. The caller reported a drone that was rising up out of the trees near his home rising to a significant height as an Allegiant Airlines aircraft was on final. The individual lives approximately 2 miles off the approach end of runway 9L. The Air Traffic Manager contacted the caller who verified the voice mail and also stated that the drone would rise up out of the trees whenever an aircraft flew over on final. Falcon data confirms the type of aircraft the caller reported on final at the time. Voice data did not reveal any pilot reported drone activity. DEN advised. ADDITIONAL: PRELIM INFO FROM FAA OPS: ORLANDO, FL/UAS INCIDENT/6-6 1615E/UAS REPORTED BY SANFORD ATCT WHEN AN INDIVIDUAL LEFT A MESSAGE THAT A UAS ROSE UP AND DOWN OUT OF TREES NEAR APPROACH END OF RUNWAY 9L. AT SFB EACH TIME AN ACFT WAS ON FINAL, NO INFO ON UAS PROVIDED. DELAYED REPORT.	2			Sighting				Multirotor
6/5/2015	15:59:00	Van Nuys	California	PRELIM INFO FROM FAA OPS: VAN NUYS, CA/UAS INCIDENT/1559P/VAN NUYS ATCT ADVISED PIPER PA24, HEADING NORTHWEST BOUND, REPORTED A UAS (NO DESCRIPTION GIVEN) 6 MILES NW VAN NUYS ARPT AT 3,000 FEET. LAPD AIR SUPPORT NOTIFIED	5	3,000		Sighting				



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6/5/2015	19:55:00	Worcester	Massachusetts	PRELIM INFO FROM FAA OPS: WORCESTER, MA/UAS INCIDENT/1843E/CESSNA C172. REPORTED A BLACK WITH SILVER TRIM UAS. AT 3,500 FEET 3 SSE WORCESTER REGIONAL AIRPORT. NO EVASIVE ACTION TAKEN. NO LEOS NOTIFIED. MOR Alert for Y90 Number: Y90-M-2015/06/05-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 5, 2015 - 2355Z A/C: (C172) Summary: PILOT VFR, C172. 3 MILES EAST/SOUTHEAST OF ORH REPORTED A DRONE. COUPLE OF FEET IN DIAMETER WITH A STRING ATTACHED. DRONE WAS BLACK WITH SILVER TRIM. APPEARED TO BE LEVELED AT 3500 FT. ORH TOWER, OPS CENTER, DEN, MA STATE POLICE AND ORH AIRPORT POLICE NOTIFIED.	3	3500		Sighting				Multirotor, Black	
6/5/2015	14:55:00	Dallas	Texas	PRELIM INFO FROM FAA OPS: DALLAS, TX/UAS INCIDENT/1355C/DAL ATCT REPORTED SOUTHWEST 28, B737, WHILE WESTBOUND ON 1 MILE FINAL AT 1,000 FEET, OBSERVED A SMALL BLACK UAS WITHIN 500 FEET OF ACFT. NO EVASIVE ACTION TAKEN. DALLAS PD NOTIFIED MOR Alert for DAL Number: DAL-M-2015/06/05-0002 Type: Other Date/Time: Jun 5, 2015 - 1855Z A/C: SWA28 (B737) Summary: SWA28 WAS ON 1 MILE FINALE FOR 13L AND REPORTED A SMALL BLACK DRONE PASS OF THE LEFT SIDE OF HIS WING AT 1000FT. SWA28 LANDED SAFELY ON 13L. AT 1900Z DPD WAS CALLED TO INVESTIGATE THE AREA WHERE THE DRONE WAS SPOTTED. AIR1 WAS ALSO DISPATCHED TO THE AREA AND SEARCH FOR 30 MINUTES.		1	1,000	500	Close Encounter	Boeing 737	Commercial	Multi Engine Jet	Black
6/6/2015	23:30:00	Boston	Massachusetts	PRELIM INFO FROM FAA OPS: BOSTON, MA/UAS INCIDENT/6-6 1620E/BOSTON PD REPORTED MULTIPLE WITNESSES OBSERVED A WHITE QUAD COPTER RISE ABOVE THE RIGHT FIELD ROOF AT FENWAY PARK AND THEN LOWER AGAIN (SEVERAL TIMES) NEAR IPSWICH STREET. BOSTON PD INVESTIGATING MOR Alert for BOS Number: BOS-M-2015/06/06-0001 Type: Date/Time: Jun 7, 2015 - 0330Z A/C: Summary: MASS STATE POLICE RECEIVED REPORT FROM INDIVIDUAL THAT THERE WAS A DRONE EAST AND SOUTHEAST OF AIRPORT. SEVERAL AIRCRAFT AS WELL AS MASSPORT VEHICLES DID NOT REPORT SEEING ANYTHING					Sighting				
6/6/2015	19:40:00	Everett	Washington	PRELIM INFO FROM FAA OPS: EVERETT, WA/UAS INCIDENT/1640P/EVERETT ATCT ADVISED CESSNA C150. INBOUND HEADING SOUTHEAST BOUND OBSERVED A BLACK UAS AT 3,000 FEET 7 EAST SOUTHEAST OF THE SNOHOMISH COUNTY ARPT. PIC REPORTED THE UAS CAME WITHIN 500 FEET OF THE ACFT AND THE SUN WAS REFLECTING OFF THE UAS BLINDING HIM. KING COUNTY PD NOTIFIED  MOR Alert for PAE Number: PAE-M-2015/06/06-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 6, 2015 - 2340Z A/C: (C150)  Summary: Pilot was inbound from the SE and reported a drone over Woodinville at 3,000 feet. At the time of the report, he was off of the PAE 120 radial for 007 DME. The pilot said the drone came within 500 feet of his aircraft and the sun was reflecting off of the drone and blinding him. The only description the pilot could give of the drone is the color was black.		7	3,000	500	Close Encounter	Cessna 150	General Aviation	Single Engine Prop	Black
6/7/2015	13:40:00	Burbank	California	PRELIM INFO FROM FAA OPS: BUR/UAS INCIDENT/1340P/BUR ATCT ADVISED LA CO PD10. HELICOPTER, REPORTED 2 UAS FLYING BESIDE EACH OTHER AT 2,500 FEET HEADING NW AT 30 KNOTS 5 ENE BUR. EVASIVE ACTION UNKN. WOC		5	2,500		Sighting				

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6/7/2015	17:33:00	Chicago	Illinois	<p>PRELIM INFO FROM FAA OPS: RBV/UAS INCIDENTS/1722E/N90 ADVISED 2 ACFT REPORTED A RED 4 PROPELLER UAS VCNTY RBV, SHUTTLE AMERICA 3366, E170, DESCENDING FROM 11,000 FEET OVER RBV AND SHUTTLE AMERICA 5948, E170, REPORTED SEEING POSSIBLY SAME UAS 15 N RBV AT 9,000 FEET, NO EVASIVE ACTION REPORTED BE EITHER ACFT. N90 WILL NOTIFY LEO.</p> <p>MOR Alert for N90 Number: N90-M-2015/06/07-0002 Type: Other Date/Time: Jun 7, 2015 - 2122Z A/C: TCF3366 (E170)</p> <p>Summary: UAS REPORT, TCF3366 E170 DFW TO LGA REPORTED A UAS 3 MI NORTHWEST OF RBV VOR TIME. FOUR ENGINE WHITE WITH RED AROUND EACH ENGINE. COULD NOT TELL DIRECTION OF MOVEMENT. REPORTED TO DEN. AND NJ STATE POLICE</p> <p>MOR Alert for N90 Number: N90-M-2015/06/07-0003 Type: Other Date/Time: Jun 7, 2015 - 2133Z A/C: TCF5948 (E170)</p> <p>Summary: UAS REPORT, TCF5948 E170 ORD TO LGA REPORTED A UAS 15 MI NORTHWEST OF RBV VOR TIME 2133Z. PILOT COULD NOT TELL COLOR DUE TO THE SUN. ALT OF UAS 9,500FT. NOTIFIED DEN AND NJ STATE POLICE</p>	15	10500		Sighting					Multirotor, White, Red
6/7/2015	17:00:00	Cedar Park	Texas	<p>PRELIM INFO FROM FAA OPS: CEDAR PARK, TX/UAS INCIDENT/1600C/AUS APPROACH REPORTED CESSNA C210, OBSERVED A WHITE, WING-LIKE, UAS AIRCRAFT RIGHT NEXT TO HIM WHILE TRAVELLING AT 5,000 FEET, 2 SE CEDAR PARK, NO EVASIVE ACTION TAKEN. WILLIAMSON COUNTY SHERIFF NOTIFIED</p>	2	5000		Close Encounter	Cessna 210	General Aviation	Single Engine Prop	Fixed Wing, White	
6/7/2015	21:04:00	Los Angeles	California	<p>PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/1804P/SOUTHERN CALIFORNIA TRACON AND LAX ARTCC ADVISED AMERICAN 287, B738, WHILE ON 7 MILE FINAL RUNWAY 25L AT 3,600 FEET REPORTED A BLUE AND SILVER UAS, TYPE UNKN, MANEUVERING 50 FEET OFF THE LEFT SIDE, ABOVE THE WING, NO EVASIVE ACTION TAKEN. LAPD AIR SUPPORT DIVISION NOTIFIED</p> <p>MOR Alert for SCT Number: SCT-M-2015/06/08-0007 Type: Other Date/Time: Jun 8, 2015 - 0104Z A/C: AAL287 (B738)</p> <p>Summary: AAL287 HEADING 250 ON LAX RWY 25L ILS APPROACH OUT OF 3,600' MSL REPORTED A DRONE IN BLUE AND SILVER COLOR MANEUVERING OFF THEIR LEFT SIDE. APPROXIMATE LOCATION WAS LAX06510. LAPD AIR DIVISION NOTIFIED</p>	7	3600	50	Close Encounter	Boeing 737	Commercial	Multi Engine Jet	Blue, Silver	
6/7/2015	19:34:00	Philadelphia	Pennsylvania	<p>PRELIM INFO FROM FAA OPS: PHL/UAS INCIDENT/1934E/PHL ATCT ADVISED HOIST92, DC10, OBSERVED A BASKETBALL SIZED UAS AT 3,800 FEET, 15 W OF PHL, NO EVASIVE ACTION REPORTED. FACILITY ADVISED LEOS NOT NOTIFIED.</p> <p>MOR Alert for PHL Number: PHL-M-2015/06/07-0001 Type: Other Date/Time: Jun 7, 2015 - 2334Z A/C: HOIST92 (H/DC10)</p> <p>Summary: HOIST92, H/DC10, REPORTED A BASKETBALL SIZE DRONE 10 TO 15 FEET ABOVE THE AIRCRAFT AS THE AIRCRAFT WAS DESCENDING FROM 4000 TO 3000 FEET. THE AIRCRAFT'S POSITION WAS 4011.607N/07503.952W AT 3800 FEET. AIRCRAFT CONTINUED TO WRI.</p>	15	3800	12.5	Close Encounter	McDonnell Douglas DC-10	Commercial	Multi Engine Jet	Multirotor	
6/7/2015	16:45:00		Rhode Island	<p>PRELIM INFO FROM FAA OPS: PDV/UAS INCIDENT/1645E/PVD APPROACH REPORTED DIAMOND DA40, OBSERVED UNKN TYPE OF UAS WHILE AT 2,500 FEET, 15 N PDV. UAS WAS APPROX 500 FEET BELOW ACFT. NO EVASIVE ACTION TAKEN. RHODE ISLAND STATE PD NOTIFIED.</p>	15	2500	500	Close Encounter	Diamond DA40	General Aviation	Single Engine Prop		
6/8/2015	8:28:00	Dallas	Texas	<p>PRELIM INFO FROM FAA OPS: DALLAS, TX/UAS INCIDENT/0828C/AMERICAN 159, B752, DFW-SFO, REPORTED SEEING A UAS HALF THE SIZE OF A SMALL CESSNA AT 8,700 FEET HEADING EAST BOUND 9.5 SW DFW. UNKN IF EVASIVE ACTION TAKEN. ARLINGTON POLICE WAS NOTIFIED.</p>	9.5	8700		Sighting				Fixed Wing, Half the size of a Cessna	

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6/8/2015	17:48:00	New York	New York	PRELIM INFO FROM FAA OPS: LGA/UAS INCIDENT/1737E/DEL TA 570, MD88, FLL-LGA, OBSERVED A UAS ON LEFT SIDE APPROX .5 MILE WHILE ON A 5 MILE FINAL FOR RUNWAY 22 AT LGA AT 1,200 FEET. NO DESCRIPTION OF UAS PROVIDED. NO EVASIVE ACTION TAKEN. NYPD AVIATION NOTIFIED  FOLLOW-UP INFO FROM FAA OPS: LGA/UAS INCIDENT/1737E/DEL TA 570, MD88, FLL-LGA, OBSERVED A UAS ON LEFT SIDE APPROX .5 MILE WHILE ON A 5 MILE FINAL FOR RUNWAY 22 AT LGA AT 1,200 FEET. UAS WAS BLACK WITH 3-5 FEET WING SPAN, TOWING 3 BALLOONS, AND WAS NE BOUND. NO EVASIVE ACTION TAKEN. NYPD AVIATION NOTIFIED MOR Alert for LGA Number: LGA-M-2015/06/08-0006 Type: Other Date/Time: Jun 8, 2015 - 2148Z A/C: DAL570 (MD80) Summary: DAL570, MD80 ON 5 MILE FINAL TO RWY 22 AT APPROXIMATELY 1200 REPORTED SEEING A DRONE OFF THE LEFT WING AT 2137Z. N90 LGA SECTOR, N90 O.M., NYPD AVIATION, AND DEN ADVISED. DRONE PIREP ON ATIS.	5	1200	2640	Sighting					Fixed Wing, Towing Balloons
6/8/2015	17:00:00	Renton	Washington	MOR Alert for RNT Number: RNT-M-2015/06/07-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 8, 2015 - 0006Z A/C: NONE  Summary: CALLER REPORTED REMOTE CONTROL AIRCRAFT OPERATING IN THE VICINITY OF THE SEAHAWKS TRAINING FACILITY (VMAC) RENTON WASHINGTON. CALLER STATED IT APPEARED TO BE BETWEEN 400 TO 500FT AGL. VMAC IS LOCATED 3NM NE OF THE RENTON AIRPORT.	3	500		Sighting					
6/8/2015	9:28:00	Arlington	Texas	MOR Alert for D10 Number: D10-M-2015/06/08-0001 Type: Other Date/Time: Jun 8, 2015 - 1328Z A/C: AAL159 (B757)  Summary: AAL159 REPORTED DRONE SIGHTING WHILE CLIMBING THROUGH 9000'. OPPOSITE DIRECTION TO THEIR FLIGHT, APPROXIMATELY 300' BELOW THEIR ACFT. LOCATION APPROXIMATELY 9.5 NM SW DFW. PILOT REPORTED DRONE WAS 1/2 SIZE OF SMALL CESSNA, EASTBOUND. ARLINGTON POLICE CONTACTED AND NOTIFIED. PRELIMINARY RADAR DATA REVEALED NEGATIVE TRAFFIC IN AREA.	9.5	9000	300	Close Encounter	Boeing 757	Commercial	Multi Engine Jet		Fixed Wing, Half the size of a small Cessna
6/8/2015	12:03:00	Columbus	Ohio	PRELIM INFO FROM FAA OPS: ILM/UAS INCIDENT/1203E/CMH ATCT ADVISED MILITARY SAM460, UNKN TYPE GULFSTREAM, REPORTED GREEN AND RED HOURGLASS SHAPED UAS PASSED 100 - 200 FEET OFF RIGHT SIDE OF ACFT AT 10,500 FEET @ E ILM. NO EVASIVE ACTION REPORTED. LEO NOT NOTIFIED. MOR Alert for CMH Number: CMH-M-2015/06/08-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 8, 2015 - 1603Z A/C: SAM460 (GLF5) Summary: SAM460, A GLF5, WAS DESCENDING THROUGH 10,500 FOR LANDING AT FFO. SPECIFICS: PILOT REPORTED THE COLOR AS GREEN AND RED AND THE SHAPE WAS A HOURGLASS LOOK, THE DIRECTION OF FLIGHT WAS UNKNOWN. SAM460 SAID THE DRONE PASSED 100-200' OFF HIS RIGHT SIDE AT THE SAME ALTITUDE. NO EVASIVE MANUEVERS WERE DONE DUE TO THE QUICKNESS AS THE EVENT.	8	10500	200	Close Encounter	Gulfstream G-V	Government	Multi Engine Jet		Red, Green Hourglass
6/8/2015	14:45:00	Federal Heights	Colorado	PRELIM INFO FROM FAA OPS: FEDERAL HEIGHTS, CO/UAS INCIDENT/1245M/D01 ADVISED CESSNA C206, REPORTED A UAS PASSED 75 FEET FROM ACFT AT 8,500 FEET JUST EAST FEDERAL HEIGHTS. EVASIVE ACTION AND LEO INFO UNKN. MOR Alert for D01 Number: D01-M-2015/06/08-0002 Type: Date/Time: Jun 8, 2015 - 1845Z A/C: (C206)  Summary: PILOT REPORTED A DRONE AT 085 JUST EAST OF ALIKE. PILOT SAID IT MISSED HIM BY 75 FEET.		8500	75	Close Encounter	Cessna 206	General Aviation	Single Engine Prop		

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6/8/2015	10:47:00	Ft. Myers	Florida	PRELIM INFO FROM FAA OPS: FT MYERS, FL/UAS INCIDENT/1052E/UNITED 1263, B737. REPORTED SEEING A UAS AT 500 FEET 7 SW RSW. NO EVASIVE ACTION TAKEN. LEE COUNTY SHERIFF WAS NOTIFIED MOR Alert for RSW Number: RSW-M-2015/06/08-0001 Type: Improper/Unexpected A/C or Vehicle inside ILS protected area, apch hold area, POFZ or final apch OCS. Date/Time: Jun 8, 2015 - 1447Z A/C: UAL1265 (B737) Summary: UAL1265 WAS ON THE ILS APPROACH TO RWY06. AT APPROXIMATELY 7 MILE FINAL PILOT REPORTED A DRONE ESTIMATED 500 FEET BELOW THE 737 JUST NORTH OF THE FINAL APPROACH COURSE. REPORT WAS RECEIVED AT 1447Z. DEN NOTIFIED. LCPA NOTIFIED WHO IN TURN NOTIFIED POLICE AND SHERIFF DEPT.	7		500	Close Encounter	Boeing 737	Commercial	Multi Engine Jet	
6/9/2015	17:01:00	Dallas	Texas	PRELIM INFO FROM FAA OPS: DAL/UAS INCIDENT/1600C/DAL ATCT REPORTED PIPER PAY2, OBSERVED A UAS OFF LEFT WING WHILE AT 3,000 FEET. 3 S N DAL. NO EVASIVE ACTION TAKEN. AIRBORNE DALLAS PD AIR ASSET NOTIFIED. MOR Alert for D10 Number: D10-M-2015/06/09-0005 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 9, 2015 - 2101Z A/C: (PAYE) Summary: REFERENCE MOR FILED BY DAL TOWER - PILOT REPORTED A DRONE 3 MILES NW OF DAL AIRPORT JUST EAST OF I35E. ALTITUDE WAS 3000 FEET. DRONE WAS AN INSPIRE DJ1. VIEWED AT 50 YARDS. ROC AND DEN NOTIFIED. LAW ENFORCEMENT NOTIFIED	3.5	3000	150	Close Encounter	Piper Cheyenne 2	General Aviation	Multi Engine Prop	Multirotor, DJI Inspire 1
6/10/2015	10:40:00	Hallendale Beach	Florida	MOR Alert for FLL Number: FLL-M-2015/06/10-0004 Type: Other Date/Time: Jun 10, 2015 - 1440Z A/C: (R22) Summary: R22 WAS SOUTHBOUND ALONG SHORELINE BELOW 500 FEET 5 MILES SOUTH EAST OF FLL CLASS CHARLIE, OVER HALLENDALE BEACH BLVD N74557 REPORTED SEEING A DRONE OVER THE BEACH. COLOR, SIZE, DIRECTION OF FLIGHT UNKNOWN. MIAMI APPROACH AND DEN NOTIFIED.	5	500		Sighting				
6/10/2015	7:28:00	Manassas	Virginia	PRELIM INFO FROM FAA OPS: MANASSAS, VA/UAS INCIDENT/0728E/NCRCC ADVISES MANASSAS ATCT REPORTED UAS AT SEVERAL HUNDRED FEET 2 W MANASSAS ARPT. NO DESCRIPTION GIVEN. NO CONFLICTS REPORTED. VA STATE POLICE WERE NOTIFIED	2	150		Sighting				
6/10/2015	12:42:00	Miami	Florida	PRELIM INFO FROM FAA OPS: MIAMI, FL/UAS INCIDENT/1258E/MIAMI ATCT ADVISED ROBINSON R22, OBSERVED A UAS AT 800 FEET, 8 SSE MIA. NO EVASIVE ACTION TAKEN. DESCRIPTION NOT PROVIDED. MIAMI-DADE COUNTY AVIATION UNIT NOTIFIED MOR Alert for MIA Number: MIA-M-2015/06/10-0002 Type: Other Date/Time: Jun 10, 2015 - 1642Z A/C: (HELO) Summary: HELICOPTER WAS FLYING 8 SSE OF MIA AND REPORTED A DRONE FLYING AT 800FT. WHEN ASKED FOR MORE INFORMATION, IE COLOR, DIRECTION. PILOT RESPONDED HE DID NOT GET A COLOR AND DID NOT SEE IT ANYMORE	8	800		Sighting				
6/10/2015	14:57:00	New York	New York	MOR Alert for N90 Number: N90-M-2015/06/10-0003 Type: Other Date/Time: Jun 10, 2015 - 1857Z A/C: DAL206 (B764) Summary: DAL206 B764 LFMN TO JFK REPORTED A DRONE AT 1,800 FT OVER ROBERT MOSSES BEACH (JFK 104/26MI, AT 1857Z) REPORTED AS A FOUR ENGINE WHITE IN COLOR. REPORTED TO SUFFOLK COUNTY POLICE AVIATION. ADDITIONAL: PRELIM INFO FROM FAA OPS, NEW YORK, NY/UAS INCIDENT/1457E/N90 ADVISES THAT DELTA 206, B764, NICE COTE D'AZUR ARPT, FRANCE - JFK REPORTED SEEING A WHITE FOUR ENGINE UAS AT 1,800 FEET 26 ESE JFK, SUFFOLK COUNTY AVIATION UNIT WAS NOTIFIED. NO EVASIVE ACTION TAKEN.	26	1800		Sighting				Multirotor, White

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description		
6/10/2015	17:29:00	Mesa	Arizona	PRELIM INFO FROM FAA OPS: FFZ/UAS INCIDENT/1529M/FFZ ATCT ADVISED UNITED KINGDOM REGISTERED OXFORD 883, PIPER PA44, REPORTED A RED AND YELLOW, CIRCULAR SHAPED UAS PASSED DIRECTLY BELOW ACFT AT 3,300 FEET 4 S FFZ. EVASIVE ACTION UNKN. UNKN IF LEO NOTIFIED MOR Alert for FFZ Number: FFZ-M-2015/06/10-0002 Type: Other Date/Time: Jun 10, 2015 - 2129Z A/C: OXF883 (PA44)  Summary: FOUR MILES SOUTH OF FFZ OXF883 A PA44 REPORTED A CIRCULAR DRONE RED AND YELLOW IN COLOR PASSING DIRECTLY BELOW THEM. OXF883'S ALTITUDE AT THE TIME WAS 3300 FEET MSL.		4	3300	Close Encounter	Piper PA-44	General Aviation	Multi Engine Prop	Multirotor, Red, Yellow		
6/12/2015	20:40:00	Burbank	California	PRELIM INFO FROM FAA OPS: BURBANK, CA/UAS INCIDENT/2040P/BURBANK ATCT ADVISED JETBLUE 359, A320, REPORTED UNIDENTIFIED UAS ON APCH PATH WITH BLINKING RED LIGHTS AT 2,100 FEET WHILE ON 1 MILE FINAL TO RUNWAY 8 BUR. NO EVASIVE ACTION TAKEN. LAPD AIR SUPPORT NOTIFIED		1	2100	Sighting						
6/12/2015	6:35:00	Atlanta	Georgia	MOR Alert for A80 Number: A80-M-2015/06/12-0003 Type: Date/Time: Jun 12, 2015 - 1035Z A/C: (BE35) Summary: A VFR AIRCRAFT RECEIVING ATC SERVICE REPORTED PASSING AN OBJECT APPROX 500FT BELOW HIM AT 095. THE PILOT DESCRIBED THE OBJECT AT ROUND CIRCULAR, RED IN COLOR, AND REPORTED IT COULD HAVE BEEN A DRONE OR A BALLOON. A80 ATC DID NOT OBSERVE ANY TARGETS ON RADAR IN THE VICINITY OF N774S			9500	500	Close Encounter	Beech 35	General Aviation	Single Engine Prop	Multirotor, Red, Balloon	
6/13/2015	14:00:00	Atlanta	Georgia	PRELIM INFO FROM FAA OPS: ATLANTA, GA /UAS INCIDENT/1400E/ATLANTA APPROACH REPORTED DELTA 116, B717, OBSERVED A WHITE WITH BLACK ASCENTS UAS, APPROX 4 - 6 FEET LONG AT 4,000 - 5,500 FEET 7 NW ATL. FULTON COUNTY SHERIFF'S DEPT NOTIFIED.  MOR Alert for A80 Number: A80-M-2015/06/13-0004 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 13, 2015 - 1800Z A/C: DAL1116 (B712) Summary: DALL1116 AN ATL DEPARTURE REPORTED A DRONE 7 NW ATL BETWEEN 4,000 -5,000 FEET. 500 - 1,000 FT OFF HIS RIGHT WING. THE DRONE WAS DESCRIBED AS 4 - 6 FEET LONG WITH A WHITE BODY AND BLACK ACCENTS. ADZ FULTON CO PD. ADZ DEN.		7	4750	750	Sighting				Fixed Wing, White	
6/13/2015	12:45:00	Boston	Massachusetts	PRELIM INFO FROM FAA OPS: BOSTON, MA/UAS INCIDENT/1245E/BOSTON TRACON REPORTED UAS WAS OBSERVED BY SKYDV5, CESSNA, C182. SKYDIVERS REPORTED UAS .5 NORTH OF PEPPEREL AIRPORT AT 5,000 FEET. UAS WAS DESCRIBED AS 4 TO 5 FEET IN LENGTH AND METALLIC IN COLOR. NO LEO NOTIFICATION.  MOR Alert for A90 Number: A90-M-2015/06/13-0003 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 13, 2015 - 1635Z A/C: SKYDV5 (C182) Summary: Skydivers reported seeing a UAS 1/2 mile north of the Pepperel airport (26MA) at 5,000 ft. UAS is estimated to be 4-5 feet across and metallic in color.		0.5	5000						Sighting	
6/13/2015	11:46:00	Lawrence	Massachusetts	PRELIM INFO FROM FAA OPS: LAWRENCE, MA /UAS INCIDENT/1146E/BOSTON APPROACH REPORTED PIPER P28A, OBSERVED 2 BLACK UAS APPROX 1.5 FEET ACROSS HEADING SW LAWRENCE AIRPORT 1 AT 8,500 THE OTHER AT 8,100. LEOS NOT NOTIFIED.  MOR Alert for A90 Number: A90-M-2015/06/13-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 13, 2015 - 1600Z A/C: (P28A) Summary: Pilot reported TWO (2) UAS SW of LWM airport. One was at 8,500 and the other at 8,100 feet. Both UAS were black and about 1.5 feet across flying in a southwest bound.			8500						Sighting	Multirotor, Black

Drone Sightings and Close Encounters

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
6/13/2015	13:00:00	Miami	Florida	PRELIM INFO FROM FAA OPS: MIAMI, FL/UAS INCIDENT/1300E/TAMIAMI ATCT REPORTED CESSNA 162, WAS IN THE PATTERN ON RUNWAY 9L, WHEN HE OBSERVED A UAS 1 NE OF THE FIELD AT 1,000 FEET, AT PATTERN ALTITUDE. THE UAS WAS ORBITING IN THE AREA. MIAMI DADE PD WAS NOTIFIED.  MOR Alert for TMB Number: TMB-M-2015/06/13-0002 Type: A/C entered airspace on other than expected/intended altitude/route/speed or without a point-out or handoff. Date/Time: Jun 13, 2015 - 1700Z A/C: UAS (DRONE) Summary: A/C WAS IN THE PATTERN ON RWY 9L WHEN HE REPORTED SEEING A DRONE, 1 NM NE OF THE FIELD AT 1000 FT, WHICH IS PATTERN ALTITUDE. THE DRONE WAS REPORTED ORBITING IN THE AREA. MDPD(OFFICER JACKSON) WAS INFORMED AS WAS THE ROC.		1	1000						
6/13/2015	23:53:00	Salt Lake City	Utah	MOR Alert for SLC Number: SLC-M-2015/06/13-0002 Type: Date/Time: Jun 14, 2015 - 0353Z A/C: (C172) Summary: N1313U 4 MI SE OF SLC REPORTED POSSIBLY SEEING A DRONE FLYING AT 060. DID NOT REPORT A NMAC		4	6000						
6/13/2015	20:26:00	Oakland	California	PRELIM INFO FROM FAA OPS: OAKLAND, CA/UAS INCIDENT/2026P/NOR CAL TRACON REPORTED SOUTHWEST 1819, B737, OAKLAND - CHICAGO-MIDWAY, IL, REPORTED A LARGE 5 FOOT BLUE WITH RED BEACON UAS CAME PRETTY CLOSE WHILE NORTHWEST BOUND AT 2,000 FEET 3 NW OAKLAND ARPT. UNKNOWN IF EVASIVE ACTION WAS TAKEN. ALAMEDA COUNTY SHERIFF NOTIFIED.		3	2000	Close Encounter	Boeing 737	Commercial	Multi Engine Jet	Blue, 5 foot	
6/13/2015	19:55:00	Allentown	Pennsylvania	PRELIM INFO FROM FAA OPS: ALLENTOWN, PA/UAS INCIDENT/1955E/ALLENTOWN ATCT REPORTED PIPER P28A, WHILE ON APPROACH 1 S ALLENTOWN AT 1,500 FEET, REPORTED A UAS HEADING WESTBOUND 400 FEET BELOW THEM. NO EVASIVE ACTION TAKEN. NO DESCRIPTION OF UAS PROVIDED. PA STATE POLICE NOTIFIED.  MOR Alert for ABE Number: ABE-M-2015/06/13-0001 Type: VFR A/C in proximity to terrain/obstructions affecting safety of flight Date/Time: Jun 13, 2015 - 2355Z A/C: (PA28) Summary: PA28 WAS IN LEFT CLOSED TRAFFIC FOR RUNWAY 24, ON THE LEFT DOWNWIND HE SPOTTED A DRONE UNDERNEATH HIM AT 011 WESTBOUND. LC NOR GC SAW THE DRONE. NO EVASIVE MANUVERS WERE NEEDED. LOCAL LAW ENFORCEMENT NOTIFIED, PCO MORAVEC. THE DEN WAS ALSO NOTIFIED.		1	1500	400	Close Encounter	Piper PA-28	General Aviation	Single Engine Prop	
6/13/2015	20:45:00	Burbank	California	PRELIM INFO FROM FAA OPS: BURBANK, CA/UAS INCIDENT/2045P/BURBANK ATCT REPORTED LOCAL POLICE HELICOPTER, POLICE3, HELO (TYPE UNKN), SOUTHBOUND AT 1,400 FEET SAW A WHITE UAS WITH GREEN LIGHTS MOVING NORTHBOUND AT 1,300 FEET 1 W HOLLYWOOD SIGN, 5 S ARPT. NO EVASIVE ACTION TAKEN.		5	1300	100	Close Encounter		Government	Helicopter	Multirotor, White, Green Lights
6/13/2015	18:10:00	Charlottesville	Virginia	PRELIM INFO FROM FAA OPS: CHARLOTTESVILLE, VA/UAS INCIDENT/1810E/CHARLOTTESVILLE ATCT REPORTED CESSNA C510, PHL - CHO, REPORTED A UAS 25 FEET BELOW THEM WHILE ON APPROACH FOR RUNWAY 21 AT 2,100 FEET. NO EVASIVE ACTION REQUIRED. NO DESCRIPTION OF UAS PROVIDED. LAW ENFORCEMENT NOT NOTIFIED.  PRELIM INFO FROM FAA OPS: CHARLOTTESVILLE, VA/UAS INCIDENT/1810E/CESSNA C510, REPORTED A UAS WHILE INBOUND TO RUNWAY 3 AT 2,100 FEET 4 S CHARLOTTESVILLE ARPT. NO EVASIVE ACTION TAKEN. NO LEOS WERE NOTIFIED.  Charlottesville (CHO) FCT - Saturday, June 13, 2015, at 6:10 p.m. EDT: /C510 was four miles south of Charlottesville-Albemarle (CHO) Airport inbound to Runway 3 at 2,100 feet when the pilot reported a UAS pass below the aircraft within 25 feet. The pilot stated that he did not have time to make any evasive maneuvers and advised "that was close".  MOR Alert for CHO Number: CHO-M-2015/06/13-0001 Type: Other Date/Time: Jun 13, 2015 - 2210Z A/C: (C510) Summary: INBOUND TO RUNWAY 3, 4 MILES SOUTH AT 2100' REPORTED DRONE BELOW AIRCRAFT WITHIN 25'.		4	2100	25	Close Encounter	Cessna Citation Mustang	General Aviation	Multi Engine Jet	

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
6/13/2015	11:53:00	Norwood	Massachusetts	<p>PRELIM INFO FROM FAA OPS: NORWOOD, MA /UAS INCIDENT/1153E/BOSTON APPROACH REPORTED JAZZ AIR 7680, CRJ2, OBSERVED A RED UAS 2 NE AT 3,500 FEET NORWOOD AIRPORT. THE UAS MISSED ACFT BY APPROX 25 YARDS. LEOS NOT NOTIFIED.</p> <p>Boston TRACON (A90) – Saturday, June 13, 2015 at 12:02 p.m. EDT: (Jazz) JZA7680/CRJ2 was at 3,500 feet, two miles northeast of Norwood (OWD) Airport, on a left base for a Visual Approach to Runway 4L at Boston Logan (BOS) Airport. The pilot reported that a black and red UAS passed approximately 75 feet from the aircraft at 3,500 feet, stating that the UAS was "very close". The pilot did not make any evasive maneuvers.</p> <p>MOR Alert for A90 Number: A90-M-2015/06/13-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 13, 2015 - 1602Z A/C: JZA7680 (CRJ2) Summary: Pilot reported a red drone 2 miles northeast of OWD airport at 3,500. UAS missed the airplane by about 25 yards.</p>	2	3500	75	Close Encounter	Bombardier CRJ-200	Commercial	Multi Engine Jet	Black, Red
6/14/2015	15:35:00	Columbus	Georgia	<p>PRELIM INFO FROM FAA OPS: COLUMBUS, GA/UAS INCIDENT/1535E/ATLANTA TRACON ADVISES THAT PIPER P28A, REPORTED SEEING A RED UAS (OR BALLOON) WITH AN ANTENNA ON TOP AT 600 FEET IN COLUMBUS, GA AIRSPACE. NO EVASIVE ACTION TAKEN. SUMPTER COUNTY SHERIFF WAS NOTIFIED.</p>		6000		Sighting				Red, Balloon
6/14/2015	12:15:00	Seattle	Washington	<p>PRELIM INFO FROM FAA OPS: SEATTLE, WA/UAS INCIDENT/1217P/PDX ATCT REPORTED THAT CESSNA C172, OBSERVED A WHITE, HELICOPTER-TYPE, SMALL UAS, WHILE NORTHBOUND AT 2,300 FEET, 8.3 S PDX. UAS APPEARED TO BE 100 FEET BELOW ACFT. NO EVASIVE ACTION TAKEN. PORT OF PORTLAND PD NOTIFIED.</p> <p>MOR Alert for S46 Number: S46-M-2015/06/14-0001 Type: A/C entered airspace on other than expected/intended altitude/route/speed or without a point-out or handoff. Date/Time: Jun 14, 2015 - 1950Z A/C: R44) Summary: R44 ADVISED THAT THERE WAS A DRONE OFF OF THEIR LEFT SIDE. THE DRONE WAS LESS THAN THREE FEET LONG AND SILVER IN COLOR OPERATING AT THE SAME ALTITUDE AS THEY WERE.</p>		3500		Close Encounter	Robinson R44	General Aviation	Helicopter	Fixed Wing, Silver
6/14/2015	16:59:00	Santa Ana	California	<p>PRELIM INFO FROM FAA OPS: SANTA ANA, CA/UAS INCIDENT/1659P/SOUTHERN CALIFORNIA TRACON ADVISED PILATUS PC12, AT 5,000 FEET 5.7 S LONG BEACH ARPT REPORTED A NMAC WITH A QUAD COPTER. NO EVASIVE ACTION TAKEN. PILOT LANDED JOHN WAYNE-ORANGE COUNTY ARPT WITHOUT FURTHER INCIDENT. LONG BEACH LEOS NOTIFIED.</p> <p>Southern California TRACON (SCT) – Sunday, June 14, 2015 at 4:59 p.m. PDT: PC12, inbound to the Orange County (SNA) Airport, reported "almost striking" a quad-copter drone 5.7 miles south of the Long Beach (LGB) Airport at 5,000 feet. Local law enforcement was notified of the event.</p>	5.7	5000		Close Encounter	Pilatus PC-12	General Aviation	Single Engine Prop	Multirotor
6/14/2015	12:17:00	Portland	Oregon	<p>PRELIM INFO FROM FAA OPS: PORTLAND, OR/UAS INCIDENT/1217P/PDX ATCT REPORTED THAT CESSNA C172, OBSERVED A WHITE, HELICOPTER-TYPE, SMALL UAS, WHILE NORTHBOUND AT 2,300 FEET, 8.3 S PDX. UAS APPEARED TO BE 100 FEET BELOW ACFT. NO EVASIVE ACTION TAKEN. PORT OF PORTLAND PD NOTIFIED.</p> <p>MOR Alert for PDX Number: PDX-M-2015/06/14-0001 Type: Other Date/Time: Jun 14, 2015 - 1917Z A/C: (C172) Summary: 8.3 MILES SOUTH OF PDX(PDX180R008) A/C WAS NORTH BOUND AT 2,300 FEET. REPORTED A WHITE HELICOPTER TYPE DRONE AT APPROX. 2,200 SOUTHWEST BOUND. NO TURNS TO AVERT REQUIRED DRONE WAS BELOW AND TO THE LEFT. PILOT CONTINUED TO VUO.</p>	8.3	2200	100	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Single Rotor, White
6/15/2015	8:30:00	Palm Beach	Florida	<p>PRELIM INFO FROM FAA OPS: PALM BEACH, FL/UAS INCIDENT/0850E/PALM BEACH TRACON REPORTED MOONEY M20P, OBSERVED A SILVER UAS AT 1,500 FEET .5 N WEST PALM BEACH INTERNATIONAL. PALM BEACH SHERIFF'S DEPT NOTIFIED</p> <p>MOR Alert for PBI Number: PBI-M-2015/06/15-0002 Type: Other Date/Time: Jun 15, 2015 - 1230Z A/C: (M20P) Summary: VFR/M20P WAS SOUTHBOUND FROM F45 AT 20. PILOT REPORTED A SMALL SILVER IN COLOR DRONE APPROX 1/2 MILE NORTH OF PBI AT 15. PBI TWR WAS INFORMED AT 1231 AND PBSO WAS INFORMED AT 1235. PILOT COULD NOT GIVE ANY OTHER INFORMATION ABOUT THE DRONE.</p>	0.5	1500		Sighting				Silver

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
6/15/2015	8:29:00	Seattle	Washington	MOR Alert for BFI Number: BFI-M-2015/06/15-0001 Type: Public inquiry or concern (including all pilot reported NIMACs) Date/Time: Jun 15, 2015 - 1229Z A/C: CG6597 (S65)  Summary: CG6597 OVER HARBOR ISLAND REPORTED A DRONE IN THE AREA OBSERVED AT APPROXIMATELY 150FT AGL. GRDN1 WAS ALSO IN THE AREA AND LATER REPORTED THE DRONE LANDED.		0	150	Sighting				
6/15/2015	15:10:00		California	MOR Alert for SCT Number: SCT-M-2015/06/15-0003 Type: Other Date/Time: Jun 15, 2015 - 1910Z A/C: N3136Q (C-182)  Summary: N3136Q REPORTED A BLACK/WHITE DRONE 12 NE CRQ AT 4000', THE AIRCRAFT DID NOT TAKE EVASIVE ACTION BUT SAID "IT WAS REALLY CLOSE".	12	4000	Close Encounter	Cessna 182	General Aviation	Single Engine Prop	Black, White	
6/16/2015	4:37:00	Charlestown	Massachusetts	PRELIM INFO FROM FAA OPS: CHARLESTOWN, MA/UAS INCIDENT/6/13 0437E/BOSTON REGIONAL INTELLIGENCE CENTER (BRIC) OFFICER REPORTED A WHITE UAS, 2 FEET ACROSS WITH FRONT GREEN AND REAR RED LIGHTS AT 1,000 FEET LAUNCHED FROM THE INTERSECTION OF CHELSEA STREET AND RUTHERFORD AVE. AN INDIVIDUAL WAS APPREHENDED. BRIC. DELAYED NOTIFICATION BY BRIC.			1000	Sighting				Multirotor, White
6/16/2015	21:00:00	San Diego	California	PRELIM INFO FROM FAA OPS: SAN DIEGO, CA/UAS INCIDENT/2100P/SAN DIEGO PD REPORTED A UAS BEING FLOWN AT 1050 B ST DOWNTOWN SAN DIEGO. THE UAS WAS FLYING HIGHER THAN A 9 STORY BUILDING IN THE VICINITY OF RUNWAY 27 FINAL OF SAN DIEGO INTL ARPT. CONTACT SAN DIEGO				Sighting				
6/16/2015	19:52:00	Kingsford	Wisconsin	PRELIM INFO FROM FAA OPS: KINGSFORD, WI/UAS INCIDENT/1852C/MILWAUKEE ARTCC REPORTED CSA AIR 7570. CESSNA C208, IRON MOUNTAIN AIRPORT, KINGSFORD, WI - MILWAUKEE, WI, ON DEPARTURE RUNWAY 19 AT 200 FEET HAD TO DEVIATE TO AVOID A UAS 1 S IRON MOUNTAIN AIRPORT. DICKINSON COUNTY SHERIFF NOTIFIED	1	200	Close Encounter	Cessna 208 Caravan	Commercial	Single Engine Prop		
6/16/2015	15:40:00	Portland	Oregon	PRELIM INFO FROM FAA OPS: PORTLAND, OR/UAS INCIDENT/1240P/PORTLAND-TROUTDALE ATCT ADVISED CESSNA C172, 2 NE TROUTDALE ARPT AT 800 FEET REPORTED PINK UAS, TYPE UNKN, PASSED 200-300 FEET BELOW. NO EVASIVE ACTION TAKEN. TROUTDALE PD NOTIFIED	2	650	250 Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Pink	
6/17/2015	17:42:00	Anchorage	Alaska	MOR Alert for ANC Number: ANC-M-2015/06/17-0003 Type: A/C operated at Altitude/Route/Speed other than expected/intended (Includes TCAS RA - No Loss/spillout) Date/Time: Jun 17, 2015 - 2142Z A/C: (AC90)  Summary: Pilot requested VFR advisories enroute to ENA. Upon radar identification the pilot was observed trasiting R-2203 which was HOT SFC to 050' and had a military UAV operating in it at and below 050'. Traffic was issued to pilot who reported the UAV in sight. The UAV was not in communication with A11, but the North Handoff controller advised FRN Range Control of the incident and AC90 pilot was observed departing R-2203 at the same time. Brasher Warning issued to AC90. Pilot attempted telephone contact via satellite phone at 2000Z on but scratchy comm prevented meaningful conversation. Pilot will re-attempt phone contact when on the ground.			5000	Sighting				
6/17/2015	15:00:00	El Cajon	California	USFS and CalFire Unified Command CALIFORNIA: SAFECOM 15-0458. The "North" Wildfire in El Cajon pass shut down I-15 northbound and southbound lanes with 20 vehicles on fire and structures threatened. Air Attack arrived at 1500 local and reported drone activity. FIVE drones were reported over the fire. Fire aircraft were removed from the area and left in orbit. Helicopter carefully approached the drone operators on a Forest Service Road and three of the drones crashed due to rotor wash. Forest Service Law Enforcement arrived to talk to the operators. Two additional drones were spotted pursuing our Lead Plane. When the airspace cleared of drones, our firefighting aircraft returned after a delay of 20 minutes. This was during Initial Attack. There was no TFR in place at the time however a TFR went into effect later at 1811 Pacific. LA ARTCC was notified. Riverside FSDO has also been notified.				Sighting				
6/17/2015	13:07:00	Los Alamitos	California	PRELIM INFO FROM FAA OPS: LOS ALAMITOS, CA/UAS INCIDENT/1307P/SOCAL TRACON REPORTED PIPER P28A, OBSERVED A POSSIBLE UAS 9.8 NE OF SEAL BEACH VORTAC AT 5,500 FEET, NO DESCRIPTION GIVEN. NO EVASIVE ACTION TAKEN. ACFT DESTINATION CORONA MUNICIPAL ARPT. ORANGE COUNTY SHERIFF NOTIFIED	9.8	5500		Sighting				



**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
6/17/2015	10:40:00	New York	New York	PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/1040E/NEWARK ATCT ADVISED ZIPP33, HELO, AT 1,500 FEET, OBSERVED A UAS (DESCRIPTION NOT REPORTED), OPERATING AT 1,300 FEET VCNTRY HOLLAND TUNNEL. NYPD AVIATION UNIT AND PORT AUTHORITY NOTIFIED.  MOR Alert for EWR Number: EWR-M-2015/06/17-0003 Type: Other Date/Time: Jun 17, 2015 - 1440Z A/C: ZIPP33 (JELO)  Summary: ZIPP33 A HELO OPERATING AT 1500 FEET OVER THE HUDSON RIVER REPORTED A DRONE OPERATING IN THE VICINITY OF THE HOLLAND TUNNEL AT 1300 FT. NYPD AND PAPD ADVISED. DEN ADVISED.		1300		Sighting					
6/18/2015	21:00:00 PM	Sacramento	California	PRELIM INFO FROM FAA OPS: SACRAMENTO, CA/UAS INCIDENT/0900P/NCT REPORTED THAT SOUTHWEST 136, B737, OBSERVED A SMALL, METALLIC SILVER DRONE HOVERING BETWEEN 2500-3000 FEET OVERHEAD SACRAMENTO. NO EVASIVE ACTION REPORTED. UNKN IF LEO NOTIFIED.		2750		Sighting				Multicopter, Silver	
6/18/2015	22:40:00	St. Petersburg	Florida	PRELIM INFO FROM FAA OPS: ST PETERSBURG, FL/UAS INCIDENT/2240E/ST PETE ATCT ADVISED SHERIFF HELICOPTER S07 OBSERVED A POSSIBLE UAS WITH A RED LIGHT AT 600 FEET, .5 W OF ST PETE- CLEARWATER INTL ARPT. NO EVASIVE ACTION REPORTED.  MOR Alert for PIE Number: PIE-M-2015/06/19-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 19, 2015 - 0240Z A/C: S07 (HELO) Summary: S07 REPORTED A POSSIBLE DRONE SIGHTING AT 600 1/2 MILE WEST OF THE AIRPORT. THIS OBJECT HAD A RED LIGHT ON IT.	0.5	600		Sighting					
6/18/2015	22:35:00	Palm Springs	California	PRELIM INFO FROM FAA OPS: PALM SPRINGS, CA/UAS INCIDENT/1035P/LOS ANGELES ARTCC ADVISED MILITARY MNL T71, V22, 5 S JACQUELINE COCHRAN REG ARPT REPORTED A NEAR MID AIR WITH A QUAD UAS, BLACK WEDGE SHAPE WITH AN ORANGE DOT, NO EVASIVE ACTION TAKEN. UNKN IF LEO NOTIFIED.	5			Close Encounter	V-22 Osprey	Government	Multi Engine Prop	Multicopter	
6/19/2015	14:30:00	Denver	Colorado	PRELIM INFO FROM FAA OPS: DENVER, CO/UAS INCIDENT/1430M/DENVER APCH ADVISED MULTIPLE ACFT, OBSERVED 3 UAS E BOUND AT 7,000 - 9,000 FEET, 9 NW OF DENVER INTL ARPT. NO EVASIVE ACTION TAKEN. AIRPORT POLICE NOTIFIED	9	8000		Sighting					
6/19/2015	15:40:00	Long Beach	California	PRELIM INFO FROM FAA OPS: LONG BEACH, CA/UAS INCIDENT/1540P/CESSNA C172, REPORTED A UAS 1.5 W LGB AT 700 FEET. PILOT REPORTED UAS MANEUVERING IN THE AREA WITH NO IMPACT TO AIR TRAFFIC OPERATIONS. NO EVASIVE ACTION REPORTED. LA COUNTY SHERIFF AVIATION UNIT NOTIFIED.	1.5	700		Sighting					
6/19/2015	14:36:00	San Diego	California	PRELIM INFO FROM FAA OPS: SAN DIEGO/EL CAJON, CA/UAS INCIDENT/1436P/SOUTHERN CALIFORNIA TRACON ADVISED MOONEY M20P, 2 NW GILLESPIE FIELD ARPT AT 5,800 FEET REPORTED A "TRASH CAN SIZE" UAS, TYPE UNKN. NO EVASIVE ACTION TAKEN. SAN DIEGO SHERIFF NOTIFIED	2	6800		Sighting				Trash Can Sized	
6/19/2015	16:03:00	San Diego	California	PRELIM INFO FROM FAA OPS: SAN DIEGO, CA/UAS INCIDENT/1303P/HAWKER BEECHCRAFT BE33, REPORTED OBSERVING A UAS (TYPE NOT REPORTED) APPROX. .5 EAST OF GILLESPIE FIELD (SEE) AT 900 FEET. NO EVASIVE ACTION TAKEN. SAN DIEGO COUNTY SHERIFF NOTIFIED.  MOR Alert for SEE Number: SEE-M-2015/06/19-0003 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 19, 2015 - 2003Z A/C: (BE33) Summary: No evasive action taken or needed, the pilot reported observing an unmanned aircraft flying approx. 1/2 mile final east of Gillespie near Rattlesnake Mt. approximately 900MSL. El Cajon Police and San Diego County Sheriff notified. DEN (VX)notified, & WSA (LA).	0.5	900		Sighting					

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
6/19/2015	23:02:00	Seattle	Washington	MOR Alert for S46 Number: S46-M-2015/06/19-0004 Type: A/C operated at Altitude/Route/Speed other than expected/intended (Includes TCAS RA - No Loss/spillout) Date/Time: Jun 20, 2015 - 0302Z A/C: QXE423 (DH8D)  Summary: QXE423 DH8D INBOUND ON THE CHINS ARRIVAL DESCENDING THROUGH 6500 ADVISED THERE WAS A DRONE OPERATING 1000 FEET BELOW THEM. QXE423 WAS OFF THE SEATTLE 120/14 WHEN THEY REPORTED THE DRONE. THE DRONES COLOR SIZE AND DIRECTION OF FLIGHT WERE NOT GIVEN BY THE FLIGHT CREW AS THEY ONLY CAUGHT A GLIMPSE OF IT. ALL CONCERNED WERE NOTIFIED AND QXE423 CONTINUED WITHOUT FURTHER INCIDENT.		5500	1000	Sighting				
6/19/2015	19:57:00	Seattle	Washington	PRELIM INFO FROM FAA OPS: SEA/UAS INCIDENT/1657P/S46 ADVISED PIPER PA46, REPORTED A SMALL ORANGE UAS PASSED OVER RIGHT WING AT 2,500 FEET 4 N BFI. NO EVASIVE ACTION TAKEN. SEATTLE PD NOTIFIED VIA 911. MOR Alert for S46 Number: S46-M-2015/06/19-0002 Type: A/C operated at Altitude/Route/Speed other than expected/intended (Includes TCAS RA - No Loss/spillout) Date/Time: Jun 19, 2015 - 2357Z A/C: (PA46) Summary: PA46 departed BFI on the Needle 8 departure and reported a small orange drone pass over his right wing at 2500' near Harbor Island (BFI 310004). No evasive action was taken. There have been no further reports. ACN.	4	2500	Close Encounter	Piper PA-46	General Aviation	Single Engine Prop	Orange	
6/19/2015	20:55:00	San Jose	California	PRELIM INFO FROM FAA OPS: SAN JOSE, CA/UAS INCIDENT/2055P/NET JETS 647, CESSNA C56X, VAN NUYS, CA-SAN JOSE, REPORTED A UAS IN CLOSE PROXIMITY OF HIS ACFT AT 4,000-5,000 FEET, 16.8 SE SAN JOSE. PIC DID NOT OBSERVE THE UAS. PAX, (EXPERIENCED PILOT), SAW IT OFF THEIR RIGHT WING AND ESTIMATED THE UAS SIZE AS 4 FEET BY 4 FEET AND RED AND BLACK IN COLOR. NO EVASIVE ACTION REPORTED. UNKN IF LEO NOTIFIED.	16.8	4500	Close Encounter	Cessna Citation C56X	General Aviation	Multi Engine Jet	Multirotor, Red, Black	
6/20/2015	15:38:00	Dallas	Texas	PRELIM INFO FROM FAA OPS: DFW/UAS INCIDENT/201538C/DFW WEST ATCT REPORTED UNIDENTIFIED UAS ENTERED CLASS B AIRSPACE WITHOUT CLEARANCE AT UNKN ALTITUDE 5 N DALLAS FORT WORTH ARPT. NO EVASIVE ACTION TAKEN. LEOS NOT NOTIFIED. MOR Alert for DFW Number: DFW-M-2015/06/22-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 20, 2015 - 2038Z A/C: (UAS) Summary: Daniel Morton contacted West Tower FLM requesting to fly a UAS within Class Bravo airspace on Saturday June 20 at approximately 1500 local to film flooding in Grapevine and FM 2499. West Tower FLM contacted ROC, which disapproved the request. OM also spoke with FLM and disapproved the request. During the conversation with FLM, the UAS operator was told he could not fly the UAS within the Class Bravo. He said he would have to find a work around. On the Saturday evening news footage of a UAS over FM 2499 and the Grapevine spillway aired during the broadcast. The area filmed is within 5 miles of DFW ATCT. A Youtube video is also online showing the flooding over FM2499 posted by KNR Media.	5		Sighting				Multirotor	
6/20/2015	14:50:00	Denver	Colorado	PRELIM INFO FROM FAA OPS: DENVER, CO/UAS INCIDENT/1450M/DENVER APCH ADVISED AMERICAN 2368, MD83, DEN - ORD, OBSERVED A LARGE BLACK UAS AT 6,500 FEET, 2 NE OF DEN. NO EVASIVE ACTION TAKEN. DENVER INTL ARPT POLICE NOTIFIED.	2	6500	Sighting				Black, Large	
6/20/2015	20:09:00	Seattle	Washington	PRELIM INFO FROM FAA OPS: SEA/UAS INCIDENT/2009P/S46 ADVISED HORIZON 423, DEHAVILLAND DH8D, REPORTED POSSIBLE UAS AT 5,500 FEET 14 SE SEA. DESCRIPTION OF UAS NOT REPORTED. LEO TO BE NOTIFIED.	14	5500	Sighting					

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
6/20/2015	12:50:00	Santa Ana	California	PRELIM INFO FROM FAA OPS: SANTA ANA, CA/UAS INCIDENT/1250P/SOUTHERN CALIFORNIA TRACON ADVISED WESTJET 1754, B737, AT 5,000 FEET WHILE ON DOWNWIND FOR SNA REPORTED SILVER CIRCULAR UAS, 2 FEET IN DIAMETER, PASSED OFF THE RIGHT SIDE AT 4,500 FEET. NO EVASIVE ACTION TAKEN. LOCAL LEO AND SNA ATCT NOTIFIED. MOR Alert for SCT Number: SCT-M-2015/06/20-0003 Type: Other Date/Time: Jun 20, 2015 - 1950Z A/C: WJA1754 (B737) Summary: WJA1754 REPORTED A SILVER CIRCULAR DRONE 2FT IN DIAMETER PASSED OFF OF HIS RIGHT SIDE AT 4500' WHILE IN THE DOWNWIND FOR SNA AIRPORT AT 5000'. THE LAT/LONG FOR THIS EVENT IS LAT:33:43:12. IN, LONG:-117:54:04 SW/LOCAL LAW ENFORCEMENT AND SNA TOWER WERE NOTIFIED OF THE EVENT. WJA1754 LANDED AT SNA WITHOUT FURTHER INCIDENT.		4500		Close Encounter	Boeing 737	Commercial	Multi Engine Jet	Multirotor, Silver
6/20/2015	14:12:00	Mesa	Arizona	PRELIM INFO FROM FAA OPS: MESA, AZ/UAS INCIDENT/1115P/PHOENIX - MESA GATEWAY ATCT REPORTED NATIVE AMERICAN AIR AMBULANCE 5, HELO, ENCOUNTERED A UAS AT 2,800 FEET OPERATING ABOVE ACFT 10 NE PHOENIX - MESA GATEWAY ARPT. ACFT MANEUVERED AROUND UAS. MESA PD NOTIFIED. MOR Alert for IWA Number: IWA-M-2015/06/20-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 20, 2015 - 1812Z A/C: (HELO) Summary: HELO DEPARTED IWA NE BOUND AND REPORTED AN UAS 10NM NE OF IWA. A/C WAS AT 028 AND REPORTED THE UAS WAS ABOVE THEIR ALTITUDE. HELO REPORTED TAKING AN ALTERNATE COURSE TO MANEUVER AROUND THE UAS.	10	2800		Close Encounter			Helicopter	
6/20/2015	11:31:00	Groton	Connecticut	PRELIM INFO FROM FAA OPS: GROTON, CT/UAS INCIDENT/1135E/PROVIDENCE APCH REPORTED PIPER P28A, ENCOUNTERED A SMALL SILVER UAS AT 5,200 FEET 8 NE GROTON. ACFT MADE HARD LEFT BANK TO AVOID UAS. CT STATE PD 911 NOTIFIED MOR Alert for PVD Number: PVD-M-2015/06/20-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 20, 2015 - 1531Z A/C: (PA28) Summary: THE PILOT REPROTED A NMAC WITH AN UNMANNED AIRCRAFT SYSTEM. THE PILOT REPORTED HE MADE A HARD LEFT TURN TO AVOID A SMALL SILVER UAS. A/C WAS AT 052. POSITION WAS APPROXIMATELY 7.5 NORTHEAST OF GON (GON041007.5 LAT/LONG 41 25 44/071 58 32) AT 5200 FEET CT STATE POLICE ADVISED	7.5	5200		Close Encounter	Piper PA-28	General Aviation	Single Engine Prop	Silver
6/21/2015	8:15:00	Mesa	Arizona	PRELIM INFO FROM FAA OPS: MESA, AZ/UAS INCIDENT/0815P/OXFORD FLIGHT SCHOOL OXF213, PIPER P28A, REPORTED A ROUND UAS AT 3,500 FEET 8 E FALCON FIELD, OPERATING CLOSE TO A REMOTE ACFT AIRPARK. NO EVASIVE ACTION TAKEN. LEOS NOTIFICATION UNKNOWN.	8	3500		Sighting				
6/21/2015	12:50:00	New York	New York	PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/1250E/LGA ATCT REPORTED SOUTHWEST 4576, B737, REPORTED A WHITE UAS AT 2,000 FEET ON LEFT SIDE OF ACFT WHILE HEADING NORTHEAST BOUND 7 SW LGA. NO EVASIVE ACTION TAKEN. NYPD AVIATION UNIT NOTIFIED MOR Alert for LGA Number: LGA-M-2015/06/21-0002 Type: Other Date/Time: Jun 21, 2015 - 1650Z A/C: SWA4576 (B737) Summary: SWA4576 B737 INBOUND TO LAND RY 31 ON EXPRWY VIS APCH, REPORTED PASSING A DRONE OFF LEFT SIDE. SMALL WHITE IN COLOR. APPROX 2000', 7 MILES SOUTHWEST OF LGA.	7	2000		Close Encounter	Boeing 737	Commercial	Multi Engine Jet	White
6/21/2015	13:23:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/1323P/COMPASS 5707, E175, DFW - LAX, AT 14,000 FEET 5 E CHINO, REPORTED A UAS PASSED BELOW AT 13,500 FEET. RIVERSIDE PD MOR Alert for SCT Number: SCT-M-2015/06/21-0004 Type: Other Date/Time: Jun 21, 2015 - 2023Z A/C: CPZ5707 (E170) Summary: CPZ5707 was descending on the SEAVU2 arrival into LAX. As he crossed over SEAVU, which is about 5 miles east of CNO, he reported seeing a drone pass below him. CPZ5707 was descending out of 140, and estimated the drone to be around 135. Riverside police department air division was called, but there was no answer.	5	13500	500	Close Encounter	Embraer 170	Commercial	Multi Engine Jet	

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
6/22/2015	18:02:00	Huntsville	Virginia	MOR Alert for HSV Number: HSV-M-2015/06/22-0001 Type: Date/Time: Jun 22, 2015 - 2202Z A/C: ASQ5177 (CRJ7)  Summary: ASQ5177 REPORTED A NORTHBOUND SILVER MODEL AIRPLANE 2500 FEET OFF HIS LEFT WING AT 500 AGL WHILE ON A 2 MILE FINAL FOR RWY 18L. DEN NTFD.	2	500	2500	Sighting				Fixed Wing, Silver
6/22/2015	17:26:00	Orlando	Florida	PRELIM INFO FROM FAA OPS: ORLANDO, FL/UAS INCIDENT/1726E/ CESSNA C441, REPORTED COMING IN CLOSE PROXIMITY TO A UAS WITH 4-5 MOTORS, BLACK IN COLOR, AND APPROXIMATELY 2 FEET IN SIZE. NO EVASIVE ACTION TAKEN. UNKN IF LEOS NOTIFIED. MOR Alert for F11 Number: F11-M-2015/06/22-0003 Type: VFR A/C in proximity to terrain/obstructions affecting safety of flight Date/Time: Jun 22, 2015 - 2126Z A/C: (C441) Summary: C441 reported coming in close proximity to a drone with 4-5 motors, black in color, approximately 2 feet in size.				Close Encounter	Cessna 441 Conquest	General Aviation	Multi Engine Prop	Multirotor
6/22/2015	19:01:00	Coal City	Illinois	PRELIM INFO FROM FAA OPS: COAL CITY, IL/UAS INCIDENT/6-22-1901C/IDAH082, OH58, REPORTED A 6-FOOT UAS, TYPE UNKNOWN, MANEUVERING IN THE TFR AREA. PILOT EXECUTED EVASIVE MANEUVERS TWICE. LEOS NOTIFICATION UNKN				Close Encounter	Bell OH-58	Government	Helicopter	Fixed Wing
6/22/2015	14:36:00	Atlanta	Georgia	PRELIM INFO FROM FAA OPS: ATLANTA, GA/UAS INCIDENT/1436E/ CESSNA C206, REPORTED A WHITE UAS PASSING LEFT TO RIGHT AT SAME ALTITUDE ABOUT 100 YARDS IN FRONT. LOCAL FORSYTH COUNTY SHERIFF WAS NOTIFIED. MOR Alert for ZTL Number: ZTL-M-2015/06/22-0006 Type: Other Date/Time: Jun 22, 2015 - 1836Z A/C: (C206) Summary: Aircraft reported a drone passing left to right a same altitude about 100 yards in front. The Drone was white in color. ZTL OMC reported it to the DEN and contacted local law enforcement (Forsyth county sheriff department)			300	Close Encounter	Cessna 206	General Aviation	Single Engine Prop	White
6/22/2015	12:05:00	Mesa	Arizona	PRELIM INFO FROM FAA OPS: FALCON FLD ARPT, MESA, AZ/UAS INCIDENT/1205M/CESSNA C172, REPORTED A SILVER ROUND UAS APPROXIMATELY 1.5 FEET WIDE ON THE RIGHT CROSSWIND FOR RUNWAY 22R AT PATTERN ALTITUDE. NO EVASIVE ACTION TAKEN. LOCAL POLICE HELICOPTER WAS IN LOCAL AREA AND WENT TO LOOK FOR UAS BUT DID NOT SEE ANYTHING. MOR Alert for FFZ Number: FFZ-M-2015/06/22-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 22, 2015 - 1805Z A/C: (C172) Summary: PILOT REPORTED A SILVER ROUND DRONE APPROXIMATELY 1.5 FEET WIDE ON THE RIGHT CROSSWIND TO DOWNWIND TURN FOR RUNWAY 22R AT PATTERN ALTITUDE. NO EVASIVE MANEUVERS WERE NEEDED TO AVOID THE DRONE, BUT WAS REPORTED APPROXIMATELY 200 FEET OFF WING. FALCON 5, THE LOCAL POLICE HELICOPTER, WAS IN THE LOCAL AREA AND WENT TO LOOK FOR THE DRONE BUT DID NOT SEE ANYTHING.			200	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Multirotor
6/23/2015	13:35:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/1325P/SOCAL TRACON REPORTED FRONTIER 405, A319, AT 7,000 FEET OBSERVED A SILVER UAS 1,000 FEET BELOW HEADING EASTBOUND 22 E LAX WHILE HEADING WESTBOUND. NO EVASIVE ACTION TAKEN. LAPD AVIATION UNIT NOTIFIED.  MOR Alert for SCT Number: SCT-M-2015/06/23-0004 Type: Other Date/Time: Jun 23, 2015 - 2035Z A/C: FFT405 (A319)  Summary: FFT405, A319 22NM EAST OF LAX REPORTED UAS OPPOSITE DIRECTION AT 6000 MSL, SILVER IN COLOR, TYPE UNKNOWN. NO EVASIVE ACTION. LA COUNTY SHERIFF DEPARTMENT AIR DIVISION NOTIFIED	22	6000	1000	Sighting				Silver
6/23/2015	17:52:00	Miami	Florida	PRELIM INFO FROM FAA OPS: FORT LAUDERDALE, FL/UAS INCIDENT/1752E/WATERMAKERS AIR 124, CESSNA C208, REPORTED A UAS BELOW HIM AT 2,000 FEET 3 SW FORT LAUDERDALE EXECUTIVE ARPT. NO EVASIVE ACTION TAKEN. LEOS NOTIFICATION UNKNOWN. MOR Alert for MIA Number: MIA-M-2015/06/23-0004 Type: Other Date/Time: Jun 23, 2015 - 2152Z A/C: WMA124 (C208) Summary: WMA124 WAS 3 MILES SW OF FXE WHEN HE NSAW A DRONE BELOW HIM AT 2,000 FT. DEN NOTIFIED.	3	2000		Sighting				

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
6/23/2015	18:40:00	Minneapolis	Minnesota	PRELIM INFO FROM FAA OPS: MINNEAPOLIS, MN/UAS INCIDENT/6-23 1840C/CRYSTAL ATCT REPORTED PIPER P28R, AT 2,000 FEET ON APCH TO RUNWAY 16, OBSERVED 2 UAS 100 FEET BELOW MOVING INNE. NO EVASIVE ACTION TAKEN. NO LEOS NOTIFIED.		1900	100	Close Encounter	Piper PA-28	General Aviation	Single Engine Prop		
6/24/2015	11:35:00	Charlotte	North Carolina	PRELIM INFO FROM FAA OPS: CHARLOTTE, NC/UAS INCIDENT/1135E/CLT ATCT REPORTED PA32, OBSERVED AN UNKN TYPE UAS AT 3,500 FEET, NEAR PANTHER STADIUM. EVASIVE ACTION NOT REPORTED. LEOS NOTIFICATION UNKN.		3500		Sighting					
6/24/2015	12:00:00	Minneapolis	Minnesota	PRELIM INFO FROM FAA OPS: FCM/UAS INCIDENT/1200/FCM ADVISED MOSQUITO 1, UNKN HELICOPTER, REPORTED A BLACK UAS 4 NW FCM. EVASIVE ACTION NOT REPORTED. 911 NOTIFIED	4			Sighting				Black	
6/24/2015	6:45:00	New York	New York	PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/0645E/LA GUARDIA ATCT REPORTED GOJET 6217 CRJ7, AT 1,200 FEET AND AIR WISCONSIN 4041 CRJ2, AT 800 FEET, OBSERVED A UAS 2 SE LGA, IN THE VICINITY OF THE APCH END OF RUNWAY 31. NO EVASIVE ACTION TAKEN. NYPD AVIATION UNIT NOTIFIED MOR Alert for LGA Number: LGA-M-2015/06/24-0001 Type: Other Date/Time: Jun 24, 2015 - 1045Z A/C: GJS6217 (CRJ7) Summary: GJS6217 REPORTED A DRONE 1200 FEET 2 SE OF LGA WHILE ON EXPRESSWAY VISUAL RY31 MOR Alert for LGA Number: LGA-M-2015/06/24-0002 Type: Other Date/Time: Jun 24, 2015 - 1050Z A/C: AWI4041 (CRJ2) Summary: AWI4041 CRJ2 REPORTED DRONE 2 SE LGA AT 800 FEET	2	1200		Sighting					
6/24/2015	18:30:00	New York	New York	PRELIM INFO FROM FAA OPS: JFK/UAS INCIDENT/1830E/JFK ATCT REPORTED EMIRATES 205, A388, ENCOUNTERED A BLACK AND RED UAS 8-10 SE JFK. NO EVASIVE ACTION REPORTED. NYPD AVIATION UNIT NOTIFIED. MOR Alert for N90 Number: N90-M-2015/06/24-0005 Type: Other Date/Time: Jun 24, 2015 - 2230Z A/C: UAE205 (A380) Summary: UAE205 AN A380 OUT OF LIMC FOR KJFK REPORTED TO JFK TOWER LOCAL POSITION THAT THEY HAD SIGHTED A BLACK AND RED DRONE OFF THEIR RIGHT HAND SIDE ALONG THE SHORE 8-10 MILES SE JFK ON THE 31L APPROACH. AIRCRAFT WAS DESCENDING OUT OF 3,000 FEET WHEN IT WAS NOTICED. PILOT WAS UNABLE TO GIVE THE SIZE. NYPD AVIATION UNIT WAS NOTIFIED AND THEY SENT A HELO TO INVESTIGATE. DEN ADVISED. MOR Alert for JFK Number: JFK-M-2015/06/24-0003 Type: Improper/Unexpected A/C or Vehicle inside ILS protected area, apch hold area, POFZ or final apch OCS. Date/Time: Jun 24, 2015 - 2245Z A/C: UAE205 (A388) Summary: AT 2230Z, UAE205, H/A388, REPORTED AN UNIDENTIFIED DRONE ON APPROX 10 NM FINAL TO RWY 31L AT APPROX 3000 FEET. THE PILOT STATED THE DRONE WAS "BLACK AND RED OFF HIS RIGHT SIDE ON THE SHORE". PAPD NOTIFIED. N90 WATCH DESK NOTIFIED. DEN NOTIFIED.	9	3000		Sighting					Black, Red
6/24/2015	16:25:00	Saint Louis	Missouri	PRELIM INFO FROM FAA OPS: SAINT LOUIS, MO/UAS INCIDENT/1625C/SPIRIT OF SAINT LOUIS ATCT REPORTED AIRBORNE 2, CESSNA C172, ENCOUNTERED A UAS AT 2,500 FEET 4 NE SPIRIT OF SAINT LOUIS ARPT. NO EVASIVE ACTION REPORTED. LEOS NOT NOTIFIED.	4	2500		Sighting					
6/24/2015	14:55:00	San Francisco	California	PRELIM INFO FROM FAA OPS: SAN FRANCISCO, CA/UAS INCIDENT/1455P/SFO ATCT ADVISED DEPARTURES HELD MOMENTARILY DUE TO REPORTED POSSIBLE UAS AT 500 FEET S OF RWY 1L/R. NO DESCRIPTION GIVEN. FURTHER INVESTIGATION BY USCG COULD NOT CONFIRM SIGHTING.		500		Sighting					
6/24/2015	9:33:00	Lampasas	Texas	PRELIM INFO FROM FAA OPS: LAMPASAS, TX/UAS INCIDENT/0933C/GRAY APCH REPORTED ARMY R26828, UH60, OBSERVED A UAS AT 500 FEET 25 N LAMPASAS, ON FINAL APCH TO RUNWAY 16. ACFT HAD TO ABORT INSTRUMENT APCH TO AVOID UAS. LAMPASAS COUNTY SHERIFF NOTIFIED	0.25	500		Close Encounter	Sikorsky UH-60	Government	Helicopter		

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
6/24/2015	17:45:00	San Bernardino	California	Lake Fire. SAFECOMs 15-0339 and 15-0327. Air Attack was performing a transition (outgoing Air Attack transitions to an incoming Air Attack) at 1745 Pacific. Two close encounters with a UAS that grounded firefighting aircraft and hampered progress against the fire. The UAS was first spotted flying between two firefighting aircraft. Operator was not located; the drone flew under the Air Attack between the Air Attack and Lead Plane. A second drone was spotted 500' below the outgoing Air Attack. Air Attack performed an evasive maneuver. The drone then descended to the east. The Airtankers were shut down for 2.5 hours. The helicopters remained working. Additional Law Enforcement was ordered to patrol the area. There was no TFR in place at the time however a TFR was logged into our Resource Ordering Status System (ROSS) as filed at 2151 PST.		500		Close Encounter		Government			
6/24/2015	18:45:00	Big Bear	California	PRELIM INFO FROM FAA OPS: BIG BEAR, CA/UAS INCIDENT/1845P/LOS ANGELES ARTCC RECEIVED REPORT FROM THE USFS THAT ATTACK12, GULFSTREAM AC90, HAD A NMAC WHEN A UAS PASSED 500 FEET BENEATH AT 11,500 FEET 1 E GORGONIO PEAK; UAS WAS IN CONFINES OF TFR 5/3271. NO EVASIVE ACTION REPORTED. FIRE FIGHTING OPERATIONS HALTED. SAN BERNARDINO SHERIFF	1	11500	500	Close Encounter	Gulfstream Ac690	Government	Multi Engine Prop		
6/24/2015	14:25:00	San Diego	California	PRELIM INFO FROM FAA OPS: SAN DIEGO, CA/UAS INCIDENT/1425P/SAN ATCT ADVISED NETJETS 372, CESSNA C680, REPORTED A BLACK X SHAPED UAS 3 FEET IN DIAMETER PASSED 300 FEET ABOVE ACFT AT 1,500 FEET 4 E SAN. UNKN IF ANY EVASIVE ACTION TAKEN. SAN DIEGO PD NOTIFIED. MOR Alert for SAN Number: SAN-M-2015/06/24-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 24, 2015 - 2125Z A/C: EJA372 (C680) Summary: EJA372 REPORTED A DRONE FLEW OVER AIRCRAFT AT A 4 MILE FINAL AT 015 FEET, 300 FEET ABOVE EJA372, DRONE WAS BLACK IN COLOR, AND X SHAPED 3 FEET IN DIAMETER.	4	1500	300	Close Encounter	Cessna Citation C680	General Aviation	Multi Engine Jet	Multicopter, Black	
6/25/2015	14:35:00	Houston	Texas	PRELIM INFO FROM FAA OPS: HOUSTON, TX/UAS INCIDENT/1435C/IAH ATCT ADVISED EXPRESS JET 4101, E145, AND IAI G280, REPORTED A UAS AT APPROXIMATELY 500-700 FEET BELOW ACFT AT 2,000 FEET 6 E RWY 27 IAH. NO DESCRIPTION GIVEN. UAS APPEARED STATIONARY. NO EVASIVE ACTION REPORTED. HOUSTON PD	6	2000	600	Sighting				Multicopter	
6/25/2015	19:15:00	San Bernardino	California	PRELIM INFO FROM FAA OPS: SAN BERNARDINO, CA/UAS INCIDENT/1915P/SOCAL TRACON REPORTED TANKR44, LOCKHEED P2, ENCOUNTERED A UAS 8 N SAN BERNARDINO AT 3,200 FEET WHILE CONDUCTING FIRE FIGHTING OPERATIONS. NO EVASIVE ACTION REPORTED. FIRE FIGHTING OPERATIONS HALTED. SAN BERNARDINO SHERIFF NOTIFIED. MOR Alert for SCT Number: SCT-M-2015/06/25-0006 Type: Other Date/Time: Jun 25, 2015 - 0215Z A/C: TANKR44 (P2) Summary: Drone reported flying through the airspace above the San Bernardino fire 8 miles north of SBD airport. Tankr44 and all other fire fighting a/c departed the fire zone to avoid conflicting with the drone. Size and color of the drone was unable to be determined.	8	3200		Sighting					
6/25/2015	9:18:00	San Diego	California	PRELIM INFO FROM FAA OPS: SAN DIEGO, CA/UAS INCIDENT/0919P/SAN DIEGO ATCT REPORTED THAT NETJETS 826, CESSNA C560, AND SOUTHWEST 4354, B737, REPORTED A BLACK & BLUE X-SHAPED UAS AT APPROX 1,500 FEET, 3 E SAN DIEGO. NO EVASIVE ACTION REPORTED. UNKN IF LEO NOTIFIED. MOR Alert for SAN Number: SAN-M-2015/06/25-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 25, 2015 - 1618Z A/C: EJA829 (C560) Summary: EJA829, C560, FOLLOWED BY SWA4354, B737, REPORTED DRONE FLY-BY APPROXIMATELY 3 MILE FINAL INSIDE REEBO, EAST OF BALBOA PARK @ APPROX 1,500 FEET. EJA829 DESCRIBED UAS AS BLACK AND BLUE, WITH ORANGE TRIM, AND SHAPED LIKE AN "X". ALL CHECKLIST NOTIFICATIONS COMPLETED.	3	1500		Sighting					Multicopter, Black, Blue Orange
6/25/2015	13:00:00	San Jose	California	MOR Alert for RHV Number: RHV-M-2015/06/25-0001 Type: Date/Time: Jun 25, 2015 - 2200Z A/C: (CH7A) Summary: PILOT REPORTED A DRONE ORBITING IN THE UTC AREA (SJC 102/14 DME) AT 2200Z. PILOT REPORTED THE UNMANNED AIRCRAFT 3 SE OF HIS POSITION, BLACK AND WHITE COLOR, AT APROX 3500 FT. FAA DEN, NCT, SJC TOWER, AND SJ POLICE DEPT. NTFYD.		3500	15824	Sighting					Black, White

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
6/25/2015	14:45:00	San Jose	California	PRELIM INFO FROM FAA OPS: SAN JOSE, CA/UAS INCIDENT/1455P/REED HILLVIEW ATCT REPORTED BELLANCA 7K CAB, OBSERVED A BLACK & WHITE UNKN TYPE OF UAS AT 3,500 FEET, 14 ESE RHV. NO EVASIVE ACTION TAKEN. SAN JOSE PD NOTIFIED.	14	3500		Sighting				Black, White
6/25/2015	13:55:00	Santa Ana	California	PRELIM INFO FROM FAA OPS: SANTA ANA, CA/UAS INCIDENT/1355P/PIPER P28A, REPORTED A WHITE UAS WITH A RED FLASHING BEACON AT 3,500 FEET, 2 E SANTA ANA, CA. NO EVASIVE ACTION TAKEN. DIRECTION OF FLIGHT NOT REPORTED. NO INJURIES REPORTED. ORANGE COUNTY SHERIFF NOTIFIED. PRELIM INFO FROM FAA OPS: SANTA ANA, CA/UAS INCIDENT/1355P/PIPER P28A, OBSERVED A SMALL, WHITE UAS WITH RED FLASHING LIGHT AT 3,500 FEET, 2 E EL TORO VOR. NO EVASIVE ACTION REPORTED. UNKN IF LEOS NOTIFIED.	2	3500		Sighting				White
6/25/2015	13:25:00	Washington	District of Columbia	PRELIM INFO FROM FAA OPS: WASHINGTON, DC/UAS INCIDENT/1325E/POTOMAC TRACON ADVISED CESSNA C172, OBSERVED A RED AND BLUE UAS AT 1,000 FEET, 13 ENE DCA. NO EVASIVE ACTION REPORTED. MARYLAND STATE POLICE NOTIFIED.	13	1000		Sighting				Red, Blue
6/25/2015	20:00:00	San Jose	California	PRELIM INFO FROM FAA OPS: SAN JOSE, CA/UAS INCIDENT/25-0800P/SAN JOSE ATCT ADVISED SOUTHWEST 133, B737. PAX REPORTED SIGHTING A SMALL BROWN UAS OFF THE RIGHT SIDE OF ACFT ON APCH 2.5 SE SJC AT 1,600 FEET. NO EVASIVE ACTION REPORTED. UNKN IF LEO NOTIFIED. MOR Alert for SJC Number: SJC-M-2015/06/25-0004 Type: Other Date/Time: Jun 26, 2015 - 0300Z A/C: SWA133 (B737) Summary: SWA133 REPORTED THAT PASSENGER REPORTED SIGHTING A SMALL, BROWN DRONE OFF THE RIGHT SIDE OF THE AIRCRAFT WHILE ON APPROACH. PILOT REPORTED THIS INFORMATION TO GROUND CONTROL AFTER TAXIING TO GATE. AIRCRAFT WAS 2.5NM SE OF SJC AT APPROXIMATELY 1,600FT. NO INJURIES & NO EFFECT ON SAFETY OF FLIGHT. PILOT IN COMMAND: SCOTT NYQUIST	2.5	1600		Close Encounter	Boeing 737	Commercial	Multi Engine Jet	Brown
6/25/2015	13:23:00	New York	New York	PRELIM INFO FROM FAA OPS: JFK/UAS INCIDENT/6-25 1323E/JFK ATCT ADVISED AERO MEXICO 408, B788, REPORTED A UAS, TYPE UNKN, 100 FEET BELOW AND TO THE LEFT OF THE ACFT VCNTY OF JFK ARPT. NO EVASIVE ACTION REPORTED. UNKN IF LEOS NOTIFIED. REPORT FILED LATE. MOR Alert for JFK Number: JFK-M-2015/07/02-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 25, 2015 - 1723Z A/C: AMX408 (B788) Summary: Safety report received via e-mail from AMX concerns a drone reported by their crew to JFK LC2 on 6/25/2015. FLM on duty remembers ATCS told him AMX saw a drone on his left. A scan of R-ACD showed a police helo to the left of AMX, and FLM believed that was what was seen by AMX. The controller did not mention that the pilot had reported the drone 100' below him and "almost had a midair." This information was gotten after numerous play backs of the voice recording. The pilot had a strong accent and made it difficult to clearly understand what was reported. The controller is now retired and out of country.			100	Close Encounter	Boeing 787	Commercial	Multi Engine Jet	
6/26/2015	10:45:00	Bellingham	Washington	PRELIM INFO FROM FAA OPS: BELLINGHAM, WA/UAS INCIDENT/1045P/BLI ATCT ADVISED CESSNA C182, REPORTED BASKETBALL SIZE UAS OVER CHERRY POINT OIL REFINERY 12 NW BLI. NO EVASIVE ACTION REPORTED. UNKN IF LEO NOTIFIED. MOR Alert for BLI Number: BLI-M-2015/06/26-0001 Type: Other Date/Time: Jun 26, 2015 - 1738Z A/C: (C182) Summary: The pilot reported seeing a drone in the vicinity of the Cherry Point oil refinery (approximately 12 miles northwest of KBLI) at an altitude of 2,800 MSL. The drone was about the size of a basketball.	12	2800		Sighting				Multirotor
6/26/2015	13:45:00	New York	New York	PRELIM INFO FROM FAA OPS: LGA/UAS INCIDENT/1345E/LGA ATCT ADVISED A UAS IN VCNTY GOLDMAN SACHS BLDG MANHATTAN, AT 900 FEET, 6 W LGA. NO DESCRIPTION GIVEN. NYPD NOTIFIED.	6	900		Sighting				
6/26/2015	14:45:00	San Jose	California	PRELIM INFO FROM FAA OPS: SAN JOSE, CA/UAS INCIDENT/1445P/SAN JOSE ATCT ADVISED CESSNA C172, DEPARTED RUNWAY 30R AND AFTER MAKING A DOWNWIND DEPARTURE REPORTED A UAS, TYPE UNKN, ABOUT .25 MILE FROM THE ACFT BETWEEN 600 - 900 FEET ON THE RIGHT CROSSWIND TURN. NO EVASIVE ACTION REPORTED. UNKN IF LEOS NOTIFIED.	0	750	1320	Sighting				

Drone Sightings and Close Encounters

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
6/26/2015	13:55:00 PM	Tampa	Florida	MOR Alert for TPA Number: TPA-M-2015/06/26-0003 Type: Other Date/Time: Jun 26, 2015 - 1755Z A/C: DAL2330 (MD88) Summary: DAL2330, MD88. ON VISUAL APPROACH TO RWY 19R, REPORTED SMALL DRONE, 2,000 FT OF RIGHT SIDE OF AIRCRAFT.		2000		Sighting				
6/26/2015	18:00:00	New York	New York	PRELIM INFO FROM FAA OPS: JFK/UAS INCIDENT/1840E/NY TRACON REPORTED EXPERIMENTAL LANCAIR EVOT, ENCOUNTERED A DARK QUAD COPTER UAS OPPOSITE DIRECTION 500 FEET OFF THE LEFT SIDE WHILE AT 3,000 FEET 20 SE JFK. SUFFOLK COUNTY PD NOTIFIED. MOR Alert for N90 Number: N90-M-2015/06/26-0007 Type: Other Date/Time: Jun 26, 2015 - 2000Z A/C: (EVOT) Summary: AN EVOT INBOUND TO FRG RWY 14 REPORTED A DRONE SIGHTING 500 FEET OFF THE LEFT SIDE SAME ALTITUDE OPPOSITE DIRECTION PARRALELLING THE AIRCRAFT. THE DRONE WAS DARK IN COLOR AND THE PILOT BELIEVED IT WAS A QUADCOPTER. THE UAS MADE NO MOVE TO AVOID THE AIRCRAFT NOR WAS IT AGGRESSIVE TOWARDS THE AIRCRAFT. THE PILOT DID NOT ALTER THE FLIGHT PATH TO AVOID CONTACT WITH THE UAS. SUFFOLK COUNTY AVIATION UNIT WAS NOTIFIED. UAS QUESTIONNAIRE FILLED OUT AND SENT. DEN ADVISED.	20	3000	500	Close Encounter	Lancair Evolution	General Aviation	Single Engine Prop	Multirotor, Dark
6/27/2015	12:14:00	Castle Rock	Colorado	PRELIM INFO FROM FAA OPS: DENVER, CO/UAS INCIDENT/1214M/ISSNA C172. REPORTED A UAS OVER THE HESS RESERVOIR HEADED NORTH AT 500 FEET. DESCRIPTION UNKN.		500		Sighting				
6/27/2015	10:53:00	Concord	California	PRELIM INFO FROM FAA OPS: CONCORD, CA/UAS INCIDENT/1053P/CESSNA C210. REPORTED TWO WHITE UAS. 1 E CONCORD, CA. THE FIRST UAS WAS AT 500 FEET AND THE SECOND WAS AT 700 FEET. MANUEVERING. NO EVASIVE ACTION TAKEN. NO SIGN OF OPERATORS ON GROUND. UNKN IF LEO WAS NOTIFIED. MOR Alert for CCR Number: CCR-M-2015/06/27-0001 Type: Date/Time: Jun 27, 2015 - 1753Z A/C: (C210) Summary: PILOT REPORTED TWO DRONES 1NM EAST OF CCR VOR. ONE AT 005' ANOTHER AT 007' WHITE IN COLOR MANUEVERING. NO EVASIVE MEASURES NEEDED. NO SIGN OF OPERATORS ON GROUND.	1	500		Sighting				White
6/28/2015	11:20:00	Louisville	Kentucky	PRELIM INFO FROM FAA OPS: LOUISVILLE, KY/UAS INCIDENT/1120E/LOUISVILLE APPROACH REPORTED CIRRU'S SR22. ADVISED BOWMAN FIELD ATCT OF A SMALL WHITE UAS OBSERVED 4 SOUTHEAST OF BOWMAN FIELD AT 2,200 FEET, WHILE SOUTHEAST BOUND. NO EVASIVE ACTION TAKEN. NO LEO NOTIFICATION. MOR Alert for SDF Number: SDF-M-2015/06/28-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 28, 2015 - 1451Z A/C: (SR22) Summary: SR22 OBSERVED A SMALL WHITE UAS OPERATING 4NM SE OF LOU AT 2200FT MOVING SE BOUND AND REPORTED TO LOU TOWER. LOU ATCT THEN ADVISED SDF TRACON. DEN NOTIFIED.	4	2200		Sighting				White
6/28/2015	14:47:00	Newark	New Jersey	PRELIM INFO FROM FAA OPS: NEWARK, NJ/UAS INCIDENT/1447E/SHUTTLE AMERICA 5940, EMBRAER E175, REPORTED A UAS AT 6,500 FEET, APPROX 3 W OF VERRAZANO BRIDGE. UAS WAS 9.55 INCHES IN DIAMETER AND APPEARED TO ROTATE AND FOLLOW THE ACFT. NO EVASIVE ACTION TAKEN. NO LEO NOTIFICATION		6500		Sighting				Multirotor



Drone Sightings and Close Encounters

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
6/28/2015	16:15:00	Lebanon	Virginia	PRELIM INFO FROM FAA OPS: LEBANON, VA/UAS INCIDENT/1616E/TRI-CITY ATCT REPORTED CESSNA C172, OBSERVED A 2-3 FEET IN DIAMETER WHITE AND BLACK QUADCOPTER TYPE UAS AT 4,400 FEET SOUTH BOUND VCNTY LEBANON. RUSSELL COUNTY SHERIFF'S DEPT NOTIFIED. MOR Alert for TRI Number: TRI-M-2015/06/28-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 28, 2015 - 2004Z A/C: (C172) Summary: A VFR C172 18 MILES NORTH OF THE TRI CITY AIRPORT AT 4500 ENROUTE TO LNP REPORTED A NEAR MISS WITH A DRONE. THE PILOT ADVISED HE WAS LOOKING AT PROPERTY WHEN HE LOOKED UP AND SAW THE DRONE PASS APPROXIMATELY 100 FT BELOW HIS AIRCRAFT. HE WAS NORTHBOUND AT THE TIME AND ESTIMATED THAT THE DRONE WAS HEADING BETWEEN 180 AND 200 DEGREES. THE PILOT REPORTED THAT THE DRONE WAS A BLACK AND WHITE QUADCOPTER 2-3FT IN DIAMETER. THE PILOT ADVISED THAT HE DID NOT TAKE EVASIVE ACTION. THE RUSSELL COUNTY SHERIFF'S DEPARTMENT WAS NOTIFIED AND ADVISED OF THE INCIDENT WITH THE APPROXIMATE LOCATION. THEY ADVISED THAT THE LOCATION WAS IN THE AREA OF NICKLESVILLE VA WHICH IS SCOTT COUNTY VA. THE SCOTT COUNTY SHERIFFS DEPARTMENT WAS NOTIFIED AND ADVISED OF THE INCIDENT WITH THE APPROXIMATE AREA AND COORDINATES 364447.3N/0822812.5W. SCOTT COUNTY SHERIFF	18	4400	100	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Multirotor, Black White
6/28/2015	10:59:00	Tampa	Florida	PRELIM INFO FROM FAA OPS: TAMPA, FL/UAS INCIDENT/1059E/TAMPA APPROACH REPORTED CESSNA C172 TRAVELING SW BOUND OBSERVED A UAS AT 1,800 FEET 10 MILE ESE TAMPA. HILLSBOROUGH SHERIFF'S DEPT NOTIFIED MOR Alert for TPA Number: TPA-M-2015/06/28-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 28, 2015 - 1546Z A/C: (C177) Summary: C177 WAS VFR SW BOUND AT 1,600. A/C WAS APPROXIMATELY 4 MILES SOUTH OF VDF, 10 ESE OF TPA. L/L 27 56 45/082 20 14. PILOT REPORTED A DRONE (UNMANNED AIRCRAFT SYSTEM) FLEW OVER HIM AT 1,800. WE DID NOT GET DRONE DIRECTION OF FLIGHT OR DESCRIPTION OF DRONE. DEN/ROC/OM-YA/HILLSBOROUGH CTNY SHERIFF DISPATCHER 99 NOTIFIED.	4	1800	200	Close Encounter	Cessna 177	General Aviation	Single Engine Prop	
6/29/2015	6:39:00	New York	New York	PRELIM INFO FROM FAA OPS: JFK/UAS INCIDENT/0639E/JET BLUE 917, A321, REPORTED A UAS AT 1,800 FEET, 3 SE JFK. UNKN IF ANY EVASIVE ACTION TAKEN. UNKN IF LEO NOTIFIED	3	1800		Sighting				
6/29/2015		San Bernadino	California	SAFECOM 15-0357 Fire Reconnaissance flight on the Lassen National Forest had a near md air collision with an UAS. The Recon Ship was flying in a southerly direction when both the pilot and observer noticed what appeared to them to be a UAS approximately 200 feet off their left wing at the same altitude (5500 Ft. MSL, 1500 Ft. AGL.) Law Enforcement and Dispatch notified, UAS Operator not found. NOTE: this was a Recon flight. There was a Lightning complex of wildfires on the neighboring forest but it did not have a TFR.		1500	200	Close Encounter		Government		
6/29/2015	14:10:00	Burbank	California	PRELIM INFO FROM FAA OPS: BURBANK, CA/UAS INCIDENT/1410P/SOUTHWEST 417, B737, OBSERVED UAS 10 W VAN NUYS, 50 METERS FROM THE RIGHT SIDE, WHILE EASTBOUND AT 6,000 FEET. UAS WAS DESCRIBED AS SILVER, METALLIC, FOUR PROP MODEL AND STATIONARY. NO EVASIVE ACTION TAKEN. BURBANK AIRPORT POLICE NOTIFIED. MOR Alert for SCT Number: SCT-M-2015/06/29-0010 Type: Other Date/Time: Jun 29, 2015 - 2110Z A/C: SWA417 (B737) Summary: SWA417 WAS 10NM WEST OF VNY EASTBOUND FOR BUR AT 6000'. PILOT REPORTED A SILVER METALIC DRONE APPROXIMATELY 50 METERS TO HIS RIGHT AT 6000'. PILOT STATED IT WAS STATIONARY AND THAT IT WAS A FOUR PROP MODEL SIMILAR TO AN "EJI PHANTOM". BUR ARPT POLICE WERE NOTIFIED.	10	6000	164	Close Encounter	Boeing 737	Commercial	Multi Engine Jet	Multirotor, Silver

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
6/29/2015	13:15:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/1315P/ALLEGIAN 335, MD80, TULSA - LAX, REPORTED UAS 100 FEET BELOW ALLEGIAN 335, ON APPROACH TO LAX WHILE ON 10 MILE FINAL AT 300 FEET. NO EVASIVE ACTION. LOS ANGELES PD NOTIFIED. MOR Alert for SCT Number: SCT-M-2015/06/29-0008 Type: Other Date/Time: Jun 29, 2015 - 2051Z A/C: AAY335 (MD80) Summary: AAY335 REPORTED UAV DRONE TYPE AIRCRAFT 100FT BELOW THEIR MD83 WHILE ON APPROACH TO KLAX 10MI FINAL AT AROUND 3300MSL. THE PILOT DID NOT TAKE EVASIVE ACTION. LOCAL LAW ENFORCEMENT WAS NOTIFIED.	10	3300	100	Close Encounter	McDonnell Douglas MD-80	Commercial	Multi Engine Jet	
6/29/2015	19:52:00	Santa Monica	California	PRELIM INFO FROM FAA OPS: SANTA MONICA, CA/UAS INCIDENT/1952P/SOUTHERN CAL TRACON ADVISED THAT CIRRUSS SR20, AFTER DEPARTING SMO ARPT REPORTED A WHITE QUAD COPTER DIRECTLY BELOW HIM WHILE WESTBOUND AT 1,900 FEET 2 W ARPT. UAS OPERATOR IN THE VICINITY OF SANTA MONICA HIGH SCHOOL. NO EVASIVE ACTION TAKEN. SANTA MONICA PD NOTIFIED. MOR Alert for SCT Number: SCT-M-2015/06/28-0005 Type: Other Date/Time: Jun 29, 2015 - 0245Z A/C: (SR22) Summary: DRONE REPORT 2W SMO BY SR22 DEPARTED SMO ON A 265 HEADING LEAVING 1900 REPORTED A QUAD COPTER DRONE WHITE IN COLOR LESS THAN 500 FEET DIRECTLY BELOW AIRCRAFT. DRONE APPEARED TO BE OPERATED BY SOMEONE AT SMO HIGH SCHOOL. SMP PD NOTIFIED. NO EVASIVE ACTION TAKEN	2	1900	500	Close Encounter	Cirrus SR22	General Aviation	Single Engine Prop	Multirotor, White
6/29/2015	11:00:00	Traverse City	Michigan	PRELIM INFO FROM FAA OPS: TRAVERSE CITY, MI/UAS/6-29 1100E/XOJET 541, BOMBARDIER CL30, REPORTED A NEAR MID AIR WITH A UAS AT 2,100 FEET ON 4 TO 5 MILE FINAL RUNWAY 28 TRAVERSE CITY. UNKNOWN EVASIVE ACTION. LEOS NOTIFICATION UNKNOWN. MOR Alert for TVC Number: TVC-M-2015/06/29-0001 Type: Possible NMAC Date/Time: Jun 29, 2015 - 1500Z A/C: XOJ541 (CL30) Summary: XOJ541 ON 4 TO 5 MILE FINAL TO RY28 REPORTED A DRONE APROX. 300 TO 400 FEET BELOW. XOJ541 ALTITUDE WAS APROXIMATELY 2100, AND CONTINUED THEIR APPROACH NORMALLY AND LANDED RY28.	4.5	2100	350	Close Encounter	Bombardier Challenger 200	General Aviation	Multi Engine Jet	
6/29/2015	10:23:00	Van Nuys	California	PRELIM INFO FROM FAA OPS: VAN NUYS, CA/UAS INCIDENT/1023P/VAN NUYS ATCT REPORTED FLIGHT PLAN 2930, FALCON F2TH, OBSERVED A LARGE UAS AT 3,000 FEET HOVERING 4.5 NORTH OF VAN NUYS. NO LEOS NOTIFIED. NO EVASIVE ACTION TAKEN. MOR Alert for VNY Number: VNY-M-2015/06/29-0001 Type: Other Date/Time: Jun 29, 2015 - 1723Z A/C: DCM2930 (F2TH) Summary: DCM2930, 5 MILE FINAL RY16R, REPORTED A LARGE DRONE ON HIS RIGHT 300-400 FT. AWAY AT 3000 MSL (2200 AGL). THE PILOT SAID THE DRONE STAYED IN PLACE APPEARING TO BE IN A LIGHT HOVER. NO EVASIVE MANEUVERS OR OTHER INTERRUPTION OF FLIGHT. DEN NTFYD/LAPD NTFYD.	5	3000	350	Close Encounter	Dassault Falcon 200	General Aviation	Multi Engine Jet	Multirotor
6/30/2015	15:10:00	Atlanta	Georgia	PRELIM INFO FROM FAA OPS: ATL/UAS INCIDENT/1510E/ATL TRACON ADVISED DELTA 1961, MD88, RICHMOND, VA-ATL, REPORTED A UAS AT 9,000 FEET 26 NE ATL. UNKN IF ANY EVASIVE ACTION TAKEN. GWINNETT CO PD NOTIFIED. FOLLOW-UP INFO FROM FAA OPS: ATL/UAS INCIDENT/1510E/ATL TRACON ADVISED DELTA 1961, MD88, REPORTED A GRAY OR BLUE UAS WITH 6 FEET WING SPAN HEADING EAST TURNING NORTH PASSED 1,000 FEET FROM ACFT AT 9,000 FEET. MOR Alert for A80 Number: A80-M-2015/06/30-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jun 30, 2015 - 1910Z A/C: DAL1961 (MD88) Summary: DAL1961 MD88 INBOUND TO ATL FROM THE NORTHEAST REPORTED A UAV AT 9000 FT ON THE ATL 059/026. THE 059/026 APPEARS TO BE IN THE SNELLVILLE GEORGIA AREA, GWINNETT COUNTY POLICE WAS NOTIFIED AND INDICATED THEY WOULD PUT OUR AN ALERT. FIRST OFFICER CALLED A80 AND DESCRIBED THE UAV AS A TYPE MODEL AIRCRAFT WITH AT LEAST A 6FT WING SPAN, BLUE OR GRAY IN COLOR. HE REPORTED THE UAV WAS LEVEL AT 9000 FT TURNING EAST TO THE NORTH. HE ALSO STATED THAT DAL1961 DID NOT HAVE TO MANUEVER TO MISS THE UAV AND PASSED APPROXIMATELY 1000 FT LATERAL FROM IT. BOTH AIRCRAFT WERE AT 9000 FT.	26	9000	1000	Sighting				Fixed Wing, 6 ft Wingspan, Blue, Gray

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
6/30/2015	10:12:00	Mesa	Arizona	PRELIM INFO FROM FAA OPS: MESA, AZ/UAS INCIDENT/1012M/FALCON FIELD ATCT ADVISED OXFORD 880, PIPER PA44, REPORTED A RED AND BLACK UAS APPROXIMATELY 1 FOOT LONG AT 1,300 FEET 3.5 S FFZ. NO EVASIVE ACTION TAKEN. NOT REPORTED IF LEO NOTIFIED.	3.5	1300		Sighting				Fixed Wing, Red, Black
6/30/2015	20:29:00	New York	New York	PRELIM INFO FROM FAA OPS: JFK/UAS INCIDENT/2029J/NEW YORK TRACON ADVISED THAT JET BLUE 1205 A320, JFK - PORTLAND, OR, REPORTED A UAS WHILE NORTHBOUND AT 7,000 - 7,300 FEET 15 E JFK. NO EVASIVE ACTION TAKEN. NASSAU COUNTY SHERIFF NOTIFIED. MOR Alert for N90 Number: N90-M-2015/06/29-0006 Type: Other Date/Time: Jun 30, 2015 - 0029Z A/C: JBU1205 (A320) Summary: JBU1205 A320 DEPARTED JFK ENROUTE TO PDX. WHEN AIRCRAFT WAS EAST OF JFK 090 RADIAL 15 DME AT 0029Z PILOT REPORTED DRONE BETWEEN 7000 AND 7300 FT. NO DISCRPTION PROVIDED AT THIS TIME. PILOT DIRECTED TO CALL N90. REPORTED TO NASSAU COUNTY PD	15	7250		Sighting				
7/1/2015	20:55:00	Englewood	Colorado	MOR Alert for APA Number: APA-M-2015/06/30-0002 Type: Other Date/Time: Jul 1, 2015 - 0155Z A/C: (CL60) Summary: CL60 REPORTED NEAR THE RESEVOIR AN R/C AIRCRAFT THAT OVERFLEW HIM.				Sighting				
7/1/2015	17:02:00	Huntsville	Alabama	PRELIM INFO FROM FAA OPS: HUNTSVILLE, AL/UAS INCIDENT/6-22 1702C/EXPRESS JET 5177, CRJ7, REPORTED A UAS 2,500 FEET OFF HIS LEFT WING WHILE ON A 2 MILE FINAL LANDING RUNWAY 18L HSV. UAS DESCRIBED AS A SILVER MODEL AIRPLANE. DELAYED MOR REPORT, LEO NOT NOTIFIED.	2		2500	Sighting				Fixed Wing, Silver
7/1/2015	22:17:00	Springfield	Illinois	PRELIM INFO FROM FAA OPS: SPRINGFIELD, IL/UAS INCIDENT/2217C/SPRINGFIELD ATCT REPORTS SKYWEST 482Z, REPORTED SEEING A RED GLOWING OBJECT ON OR ABOUT 500 FEET ON FINAL RWY 31. NO EVASIVE ACTION TAKEN. SPRINGFIELD PD WAS NOTIFIED		500		Sighting				Glowing
7/2/2015	13:40:00	San Francisco	California	PRELIM INFO FROM FAA OPS: SFO/UAS INCIDENT/1340P/NO CAL TRACON ADVISED SOUTHWEST 638, B737, REPORTED A UAS OR BALLOON AT 10,000 FEET 6 NW SFO. NO DESCRIPTION GIVEN. NO EVASIVE ACTION TAKEN. SAN FRANCISCO PD	6	10000		Sighting				
7/2/2015	11:30:00	Sarasota	Florida	PRELIM INFO FROM FAA OPS: SARASOTA-BRADENTON, FL/UAS INCIDENT/1130E/SARASOTA ATCT REPORTED AIR WISCONSIN 3752, CRJ2, ENCOUNTERED A 4 FEET WIDE BLACK AND WHITE TIPPED UAS 1,000 FEET BELOW ACFT ON 3 MILE FINAL RUNWAY 14. NO EVASIVE ACTION REPORTED. UNKN IF LEOS NOTIFIED. MOR Alert for SRQ Number: SRQ-M-2015/07/02-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 2, 2015 - 1530Z A/C: AWI3752 (CRJ2) Summary: POSSIBLE DRONE REPORTED ON 3 MILE FINAL TO RUNWAY 14. PILOT REPORTED POSSIBLE DRONE TO BE ABOUT 1000 FEET BELOW THE AIRCRAFT APPEARED TO BE WHITE WITH BLACK TIPS WITH A WINGSPAN SMALLER THAN 4 FEET WIDE, MAY ALSO BE A KITE.	3		1000	Sighting				Fixed Wing, Black, White tips
7/3/2015	17:03:00	Everett	Washington	PRELIM INFO FROM FAA OPS: EVERETT, WA/UAS INCIDENT/1703P/PIPER P28A, REPORTED SEEING A WHITE HIGH FIXED WING MODEL AIRCRAFT AT 1,200 FEET FLYING VCNTY OF THE FUTURE OF FLIGHT MUSEUM, APPEARED TO BE HEADED TOWARDS RWY 16R. SNOHOMISH COUNTY ARPT FIRE DEPT AND LOCAL LAW ENFORCEMENT NOTIFIED UNIT WAS NOTIFIED. EVASIVE ACTION NOT REPORTED. MOR Alert for PAE Number: PAE-M-2015/07/03-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 3, 2015 - 2328Z A/C: (PA28) Summary: Remote control model aircraft reported flying over the Future of Flight Museum at 1,200 feet. PA28 first observed the Model Aircraft when he was turning downwind for RWY 34L. The model aircraft departed the neighborhood west of the Future of Flight Museum and headed east bound. The pilot said it appeared as if the model aircraft was headed for the approach end of RWY 16R. The model aircraft was white and high fixed wing. The airport fire department and local law enforcement notified.	0.1	1200		Sighting				Fixed Wing, White

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
7/3/2015	10:28:00	Gaithersburg	Maryland	PRELIM INFO FROM FAA OPS: GAITHERSBURG, MD/UAS INCIDENT/1028E/POTOMAC TRACON ADVISED CESSNA C172, OBSERVED A RED AND WHITE UAS AT 1,300 FEET, 10 SE OF GAITHERSBURG, MD. NO EVASIVE ACTION REPORTED. MARYLAND STATE POLICE NOTIFIED. MOR Alert for PCT Number: PCT-M-2015/07/03-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 3, 2015 - 1405Z A/C: (C172) Summary: C172 REPORTRD SIGHTING A RED/WHITE REMOTE CONTROLLED AIRCRAFT APPROX 3 FT IN LENGTH AT 1,300' IN THE VICINITY OF GAI 119@10. CAPITAL WATCH ADVISED AT 1408Z. MD STATE POLICE CONTACTED	10	1300		Sighting				Fixed Wing, Red White
7/3/2015	13:24:00	Richmond	Virginia	PRELIM INFO FROM FAA OPS: RICHMOND, VA/UAS INCIDENT/1324E/POTOMAC TRACON REPORTED CESSNA COL3, ENCOUNTERED A RED AND SILVER FIXED WING UAS HEADING SSW AT 8,000 FEET 20 S RIC. NO EVASIVE ACTION REPORTED. DINWIDDIE CO SHERIFF MOR Alert for PCT Number: PCT-M-2015/07/03-0007 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 3, 2015 - 1704Z A/C: (COL3) Summary: COL3 REPORTED SIGHTING A RED/SILVER ELONGATED UAV APPROX 20NM SW RIC AT 8,000'. CAPITAL WATCH ADVISED AT 1704Z. DINWIDDLE CO SHERIFFS DPT CONTACTED	23	8000		Sighting				Fixed Wing, Silver
7/4/2015	21:20:00	Columbus	Ohio	PRELIM INFO FROM FAA OPS: COLUMBUS, OH/UAS INCIDENT/2120E/COLUMBUS APPROACH REPORTED A FOUR FAN, FOUR FOOT LONG UAS AT 2,500 FEET VCNTY DOWNTOWN COLUMBUS. COLUMBUS PD HELICOPTER NOTIFIED VIA FREQ. NO EVASIVE ACTION TAKEN BY UNIDENTIFIED REPORTING ACFT. MOR Alert for CMH Number: CMH-M-2015/07/03-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 4, 2015 - 0120Z A/C: Summary: VFR CESSNA AIRCRAFT, FLYING NEAR DOWNTOWN COLUMBUS FOR FIREWORKS CELEBRATION ENCOUNTERED A DRONE. THE DRONE WAS APPROXIMATELY 1 MILE SOUTH OF I-70 JUST SOUTHWEST OF DOWNTOWN COLUMBUS. A/C WAS AT 025 AND THE DRONE APPEARED STATIONARY WHEN THEY PASSED UNDERNEATH THE DRONE. THE DRONE WAS DESCRIBED AS BLACK, NO LIGHTS, 4 FANS, AND 4 FOOT WIDE. NO EVASIVE ACTION WAS TAKEN		2500		Sighting				Multicopter, Black
7/4/2015	21:25:00	Ft. Myers	Florida	PRELIM INFO FROM FAA OPS: FT MYERS, FL/UAS INCIDENT/2125E/FT MYERS ATCT REPORTED LAW ENFORCEMENT CHOPPER 1, EUROCOPTER AS350, OBSERVED A UAS WITH RED AND GREEN LIGHTS AT 1,500 FEET 4.7 WEST PAGE FIELD AIRPORT, FT MYERS, FL. NO LEOS NOTIFIED.	4.7	1500		Sighting				Multicopter
7/4/2015	21:35:00	Honolulu	Hawaii	UAS sighted by pilot at home during fireworks show. Reported UAS operating between 800-1000 AGL.		1000		Sighting				
7/4/2015	18:01:00	Seattle	Washington	PRELIM INFO FROM FAA OPS: SEATTLE, WA /UAS INCIDENT/1801P/SEATTLE ATCT REPORTED DELTA 144, B764, ON DEPARTURE ROLL OBSERVED A UAS AT TREETOP LEVEL SOUTH OF RWY. SEATTLE PD NOTIFIED AT 911. MOR Alert for SEA Number: SEA-M-2015/07/04-0001 Type: Date/Time: Jul 4, 2015 - 0101Z A/C: DAL144 (B764) Summary: DAL144 HEAVY WAS DEPARTING RWY 34R AND REPORTED A UAV SOUTH OF THE RUNWAY. HE SAID IT APPEARED TO BE ABOUT TREETOP LEVEL, AND POSSIBLY LANDING. LOCAL LAW ENFORCEMENT WAS ADVISED, BUT THE DISPATCHERS WERE UNSURE OF HOW TO RESPOND TO THE REPORT. NO OTHER INFORMATION WAS PROVIDED, AND SUBSEQUENT ARRIVALS/DEPARTURES DID NOT OBSERVE A UAV.		100		Sighting				

Drone Sightings and Close Encounters

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
7/4/2015	15:31:00	West Palm Beach	Florida	PRELIM INFO FROM FAA OPS: WEST PALM BEACH, FL/UAS INCIDENT/1531E/PALM BEACH ATCT ADVISED JETBLUE 921, E190, BOS - PBI, OBSERVED A BLACK AND WHITE, 4 ROTOR, UAS AT 1,500 FEET, 75 S OF WEST PALM BEACH INTL. NO EVASIVE ACTION TAKEN. WEST PALM BEACH SHERIFF OFFICE NOTIFIED. MOR Alert for PBI Number: PBI-M-2015/07/04-0002 Type: Other Date/Time: Jul 4, 2015 - 1931Z A/C: JBU921 (E190) Summary: AT 1931Z WHILE ON FINAL FOR RWY 10L, JBU921/E190 REPORTED A DRONE 5 NM WEST OF PBI AT 1500 3/4 NM SOUTH OF HIS POSITION. THE PILOT REPORTED THAT IT APPEARED BLACK/WHITE IN COLOR WITH FOUR ROTORS. PILOT ALSO SAID THAT HE TOOK NO ACTION TO AVOID. PALM BEACH SHERIFF OFFICE AND PBI DOA NOTIFIED AT 1938Z. ROC/DEN NOTIFIED AT 1946Z. PBI OM NOTIFIED AT 1948Z.	0.75	1500		Sighting				Multirotor, Black, White
7/4/2015	10:55:00	New York	New York	PRELIM INFO FROM FAA OPS: JFK/UAS INCIDENT/1055E/DELTA 47, B763, AMSTERDAM - JFK, OBSERVED A UAS, WHILE AT 4,000 FEET INBOUND JFK, FLY APPROX 500 FT BELOW ACFT. NO EVASIVE ACTION TAKEN. N90 REPORTED INFORMATION FAXED TO FBI, NUMBER UNKN. MOR Alert for N90 Number: N90-M-2015/07/04-0004 Type: Other Date/Time: Jul 4, 2015 - 1455Z A/C: DAL47 (B763) Summary: DAL47, B763, REPORTS FLYING OVER A DRONE WHILE INBOUND TO JFK. DAL47 WAS AT 4000 FEET AND THE DRONE WAS ABOUT 500 FEET BELOW. PILOT COULD NOT DETERMINE THE DIRECTION OF FLIGHT OF THE DRONE. DEN AND ROC ADVISED. FORM FAXED TO THE FBI. FOLLOW UP INFO FROM FAA OPS: JFK/UAS INCIDENT/1055E/DELTA 47, B763, AMSTERDAM - JFK, OBSERVED A YELLOW UAS 23 MILES EAST OF JFK, WHILE AT 4,000 FEET, APPROXIMATELY 500 FT BELOW ACFT. NO EVASIVE ACTION TAKEN. SUFFOLK COUNTY PD		3500	500	Close Encounter	Boeing 767	Commercial	Multi Engine Jet	
7/4/2015	14:30:00	Tampa	Florida	PRELIM INFO FROM FAA OPS: TAMPA, FL/UAS INCIDENT/1430E/TAMPA ATCT ADVISED AMERICAN 1808, A319, CLT - TPA, OBSERVED A BLUE AND ORANGE, 2 FT SQUARE, UAS NW BOUND AT 3,000 FEET, 10 N OF TAMPA, FL. NO EVASIVE ACTION TAKEN. TAMPA PD NOTIFIED. MOR Alert for TPA Number: TPA-M-2015/07/04-0002 Type: Other Date/Time: Jul 4, 2015 - 1820Z A/C: AAL1808 (A319) Summary: AAL1808 AN A319 APPROX 10-12 MILES NORTH OF TPA REPORTED A BLUE AND ORANGE DRONE ABOUT 2FT SQUARE PASS ABOVE THE A/C. PILOT STATED THE AIRCRAFT WAS AT 3000FT AND HE ESTIMATED THE DRONE TO BE AT 3100FT. PILOT DID NOT TAKE EVASIVE ACTION. PILOT WAS UNABLE TO SEE HOW MANY PROPS THE DRONE HAD. APPROX LAT/LONG 28-10-40 82-30-21. HCAA POLICE DESK WAS CONTACT FOR LOCAL PD REPORT/RESPONSE. DEN/ROC/OM ADVSD. PILOT REPORTED NO EMER.	10	3100	100	Close Encounter	Airbus 319	Commercial	Multi Engine Jet	Multirotor
7/5/2015	21:35:00	Honolulu	Hawaii	PRELIM INFO FROM FAA OPS: HONOLULU, HI/UAS/2135L/HONOLULU CONTROL FACILITY ADVISED THAT LOCAL PILOT CALLED FROM HIS RESIDENCE TO REPORT A UAS OPERATING BETWEEN 800-1,000 FEET VCNTY OF THE FIREWORK SHOW AT MAGIC ISLAND, 4.9 E HNL. UAS OPERATING OVER LAND AND OFF-SHORE. HPD NOTIFIED. MOR Alert for HCF Number: HCF-M-2015/07/04-0002 Type: Date/Time: Jul 5, 2015 - 0635Z A/C: Summary: PILOT CALLED HCF TO REPORT AN UAS OPERATING IN THE VICINITY OF THE FIREWORK SHOW AT MAGIC ISLAND (HNL098004.9). PILOT WAS IN HIS HOME WHEN HE MADE THE CALL, BUT IS A LOCAL PILOT AND IS AWARE OF THE IMPACT OF THE UAS IN THAT AREA. HE REPORTED THE UAS TO BE OPERATING BETWEEN 800-1000FT ABOVE THE GROUND AND MANUEVERING FROM OVER LAND TO OFF-SHORE. DEN NOTIFIED AT 0647Z. HPD NOTIFIED AT 0655Z. HPD CASE NO: JULY 4, 2015 #1643.	4.9	900		Sighting				

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7/5/2015	12:27:00	Laurel	Maryland	PRELIM INFO FROM FAA OPS: LAUREL, MD/UAS/1227E/C172, REPORTED A WHITE FIXED WING UAS OPERATING AT 1,400 FEET 16 NE WASHINGTON, DC. NO EVASIVE ACTION TAKEN. LAUREL PD NOTIFIED MOR Alert for PCT Number: PCT-M-2015/07/05-0004 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 5, 2015 - 1614Z A/C: (C172) Summary: AT 1614Z, C172, DEPARTED N06 EN ROUTE TO GAI, REPORTED TO THE SFRA-E POSITION (132.77) A WHITE FIXED WING R/C AIRCRAFT ON THE DCA032016 AT 1400'. LAUREL, MD POLICE DEPT WAS NOTIFIED		1400		Sighting				Fixed Wing
7/5/2015	21:50:00	New York	New York	MOR Alert for N90 Number: N90-M-2015/07/05-0006 Type: Other Date/Time: Jul 5, 2015 - 2350Z A/C: AAL2153 (E190) Summary: AAL2153 E190 REPORTED MODEL ROCKET 2800 FEET NINE MILE FINAL RY22. LGAT REPORTED TO DEN AND NYPD. MOR Alert for N90 Number: N90-M-2015/07/05-0005 Type: Other Date/Time: Jul 5, 2015 - 2349Z A/C: FLG3763 (CRJ9) Summary: FLG3763 CRJ9 REPORTED SEEING MODEL ROCKET PASSING OFF LEFT SIDE AT 2000 ON EIGHT MILE FINAL RY 22. LGAT REPORTED ON DEN AND TO NYPD. MOR Alert for LGA Number: LGA-M-2015/07/05-0007 Type: Other Date/Time: Jul 5, 2015 - 2350Z A/C: AAL2153 (E190) Summary: AAL2153 E190 REPORTED MODEL ROCKET 2800 FEET NINE MILE FINAL RY22 MOR Alert for LGA Number: LGA-M-2015/07/05-0006 Type: Other Date/Time: Jul 5, 2015 - 2349Z A/C: FLG3763 (CRJ9) Summary: FLG3763 CRJ9 REPORTED SEEING MODEL ROCKET PASSING OFF LEFT SIDE AT 2000 ON EIGHT MILE FINAL RY 22	9	2800		Sighting				Model Rocket
7/6/2015	11:06:00	Greenville	South Carolina	PRELIM INFO FROM FAA OPS: GREENVILLE, SC/UAS/1106E/CESSNA C172, HEADING SOUTHBOUND AT 7,500 FEET REPORTED AN 18 INCH ORANGE UAS FLYING 200 FEET BELOW MOVING THE OPPOSITE DIRECTION 5 NW GREENVILLE. NO EVASIVE ACTION TAKEN. GREENVILLE COUNTY SHERIFF NOTIFIED. MOR Alert for GSP Number: GSP-M-2015/07/06-0001 Type: Other Date/Time: Jul 6, 2015 - 1506Z A/C: (C172) Summary: At 1506Z level at 7500, the pilot advised West Radar that an orange drone, about 18 inches across, passed about 200 feet below the aircraft on an opposite direction course. No evasive action was taken. The aircraft was about 5 NM northwest of GMU in the vicinity of Furman University, DEN, Greenville County sheriff, and Furman University police notified.		7300	200	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Multirotor, Orange
7/7/2015	12:53:00	Palo Alto	California	PRELIM INFO FROM FAA OPS: PALO ALTO, CA/UAS INCIDENT/1253P/CESSNA C172, OBSERVED A UAS IN THEIR PATH AT APPX. 1,200 FEET. HE TOOK EVASIVE ACTION INCLUDING A 35 DEGREE RIGHT BANK TO MANEUVER AWAY FROM THE UAS. THE UAS WAS SINGLE ROTOR, YELLOW OR GREEN IN COLOR AND POSSIBLY CARRYING SOMETHING UNDERNEATH. LEO NOTIFICATION UNKN. MOR Alert for PAO Number: PAO-M-2015/07/07-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 7, 2015 - 1953Z A/C: (C172) Summary: CFI was instructing a student pilot. As they were headed northwest towards PAO, the CFI observed a drone in their flight path at approximately 1200'. He took evasive action including a 35 degree right bank to maneuver away from the drone. The closest estimate was about 200' vertical and less than 1000' lateral. The drone was single rotor, yellow or green in color, and possibly carrying something underneath. The drone continued southwest bound towards Stanford Stadium. The drone was about 2 miles from PAO on a 220 heading.	2	1200	1000	Sighting				Single Rotor
7/7/2015	12:22:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/1222P/DELTA 1392, B752, LA AURORA INTL, GUATEMALA CITY, GUATEMALA - LAX, REPORTED A UAS OFF THE LEFT WING AT 500 FEET 3.5 MILE FINAL RUNWAY 25L. NO EVASIVE ACTION TAKEN. LA COUNTY SHERIFF AERO BUREAU NOTIFIED	3.5	500		Close Encounter	Boeing 757	Commercial	Multi Engine Jet	

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
7/7/2015	15:00:00	New York	New York	PRELIM INFO FROM FAA OPS: LGA/UAS/1227E/WESTJET 1207_B736, REPORTED A UAS 500 FEET LEFT OF THE COCKPIT WHILE NORTHBOUND AT 8,500 FEET. UAS WAS WHITE/SILVER/BLK QUADCOPTER. NO EVASIVE ACTION TAKEN. NYPD NOTIFIED		8500	500	Close Encounter	Boeing 737	Commercial	Multi Engine Jet	Multirotor, White, Silver, Black
7/8/2015	20:52:00	Charlotte	North Carolina	MOR Alert for CLT Number: CLT-M-2015/07/08-0001 Type: Other Date/Time: Jul 8, 2015 - 1252Z A/C: JIA5220 (CRJ9)  Summary: JIA5220 CRJ9 reported a drone 5 miles NE of CLT at 2100 feet.	5	2100		Sighting				
7/8/2015	10:40:00	Freeland	Michigan	MOR Alert for MBS Number: MBS-M-2015/07/08-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 8, 2015 - 1440Z A/C: (CRJ7)  Summary: Aircraft reported sighting a UAS a FAF for RWY 5, approximately 1 mile north of his course at 2000 feet. No evasive action taken, no other reports of the UAS received.	1	2000		Sighting				
7/8/2015	20:40:00	Las Vegas	Nevada	PRELIM INFO FROM FAA OPS: LAS VEGAS, NV/UAS INCIDENT/2040P/VIEW 2, EUROCOPTER EC35 TRAVELING AT 3,000 FEET OBSERVED A 3 FEET IN DIAMETER UAS AT 4,000 FEET NORTH BOUND 2 WNW LAS VEGAS. NO EVASIVE ACTION TAKEN. AIRPORT CONTROL CENTER NOTIFIED. MOR Alert for LAS Number: LAS-M-2015/07/07-0002 Type: Date/Time: Jul 8, 2015 - 0259Z A/C: VW02 (HELO) Summary: CONFIG #1 VFR, TRAINING AT LC3. VW02/HELO (VIEW02) AT 3000FT ON THE RANCH STRIP TOUR WHEN HE OBSERVED A DRONE 1 MILE NORTH OF THE RIO HOTEL/CASINO NORTHBOUND APPROXIMATE ALTITUDE AT 4000FT. VW02 ESTIMATES THE DRONE TO ABOUT 3FT IN DIAMETER. THE FLM ASK THE PILOT OF VW02 TO CONTACT LAS ATCT. AT ABOUT 0325Z VW02 CALLED THE TOWER, PILOT STATED THE TYPE/MAKE OF THE DRONE MAY HAVE BEEN A PHANTOM. AT 0337Z THE DEN WAS ADVISED. AT 0339Z LAS VEGAS METRO POLICE WAS ADVISED, THROUGH THE CLARK COUNTY CONTROL CENTER. LVMPD EVENT #4159.	2	4000	1000	Sighting				Multirotor
7/8/2015	8:40:00	Redding	California	PRELIM INFO FROM FAA OPS: REDDING, CA/UAS INCIDENT/0840P/PILOT ON THE GROUND REPORTED A UAS .25 W OF APPROACH END OF RUNWAY 16 AT 100 FEET. LOCAL PD VERIFIED THE UAS WAS BEING USED BY A CONSTRUCTION COMPANY AND WAS ADVISED TO CEASE OPERATIONS.  MOR Alert for RDD Number: RDD-M-2015/07/08-0001 Type: Other Date/Time: Jul 8, 2015 - 1640Z A/C: UAS (UNKNOWN)  Summary: PILOT ON THE GROUND AT RDD REPORTED A UAS (PHOTO DRONE) 1/4 MILE WEST OF APPROACH END OF RWY 16 @ 100'. POLICE VERIFIED THE UAS WAS BEING USED BY A CONSTRUCTION CO. AND WAS ADVISED TO CEASE OPERATIONS.	0.25	100		Sighting				
7/9/2015	18:52:00	Daytona Beach	Florida	PRELIM INFO FROM FAA OPS: DAYTONA BEACH, FL/UAS INCIDENT/1855E/DAYTONA BEACH ATCT ADVISED CESSNA C172, REPORTED UAS, (POSSIBLE REMOTE CONTROL AIRPLANE) AT THE APPROACH END OF ACTIVE RUNWAY. NO EVASIVE ACTION TAKEN. DAB AIRPT OPS NOTIFIED MOR alert for DAB Number: DAB-M-2015/07/09-0008 Type: Other Date/Time: Jul 9, 2015 - 2252Z A/C: Summary: C172 REPORTED UAS NEAR APPROACH END RUNWAY 15 AS AIRCRAFT WAS DEPARTING. PILOT REPORTED UAS TO BE APPROX 1M LONG FIXED WING UNK COLOR. DEN NOTIFIED 2253Z, ROC NOTIFIED, MN NOTIFIED.	0.1			Sighting				Fixed Wing

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
7/9/2015	13:58:00	Jackson	Mississippi	<p>PRELIM INFO FROM FAA OPS: YAZOO CITY, MS/UAS INCIDENT/1358C/JACKSON ATCT ADVISED GRUMMAN AA5, REPORTED A FAST MOVING WHITE DELTA SHAPED UAS PASSED UNDER ACFT BETWEEN 1800-2300 FEET HEADING S 5 E 87L NO EVASIVE ACTION TAKEN. YAZOO CO SHERIFF NOTIFIED.</p> <p>MOR Alert for JAN Number: JAN-M-2015/07/09-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 9, 2015 - 1858Z A/C: (GA7)</p> <p>Summary: REPORTED A DRONE SIGHTING APPROXIMATELY 5 MILES EAST OF 87I AIRPORT. THE DRONE WAS REPORTED TO HAVE A DELTA WING AND WHITE ON TOP. HEADING DUE SOUTH FAST BETWEEN 1800 AND 2300 FT. THE PILOT GAVE A REFERENCE POINT OF 1 MILE EAST OF OLD DELTA CHEMICAL PLANT. THE PILOT DID NOT STATE HAVING TO TAKE EVASIVE ACTION. KOASHECAL AT YAZOO COUNTY SHERIFF NOTIFIED. DEN AND ROC NOTIFIED.</p>	5	1025		Sighting				Fixed Wing, Delta, White
7/9/2015	19:47:00	New York	New York	<p>PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/1947E/NEW YORK TRACON ADVISED DELTA 1984, MD88, MCO - LGA, REPORTED NMAC WITH A BLACK AND GREEN UAS 100 FEET ABOVE ACFT AT 4,000 FEET, 7 N OF LGA. NO EVASIVE ACTION REPORTED. NYPD AVIATION UNIT NOTIFIED.</p> <p>MOR Alert for N90 Number: N90-M-2015/07/09-0004 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 9, 2015 - 2347Z A/C: DAL1984 (MD88)</p> <p>Summary: PILOT OF DAL1984 MD88 MCOTO LGA REPORTED A NMAC WITH A DRONE AT 4000FT. THIS OCCURED AT 2347UTC OVER VAN COURTLAND PARK BRONX NY. (LGA 0101007) PILOT STATED THE DRONE WAS BLACK AND GREEN. 100 FT ABOVE AIRCRAFT. REPORTED TO NYPD AVIATION UNIT</p>	7	4000	100	Close Encounter	McDonnell Douglas MD-80	Commercial	Multi Engine Jet	Black, Green
7/10/2015	9:45:00	Los Angeles	California	<p>PRELIM INFO FROM FAA OPS: LAX/UAS INCIDENT/0945P/COMPASS 5695, E170, OBSERVED A BLACK UAS, NO TYPE GIVEN, WHILE WESTBOUND AT 2,900 FEET, 7 E LAX. NO EVASIVE ACTION TAKEN. LAPD NOTIFIED.</p> <p>MOR Alert for SCT Number: SCT-M-2015/07/10-0002 Type: Other Date/Time: Jul 10, 2015 - 1445Z A/C: CPZ5695 (E170) Summary: DRONE EVENT--CPZ5695/E170 REPORTED DRONE 7 DME, 2900, EASTBOUND, BLACK IN COLOR. NO EVASIVE MANUVERS REQUIRED. NO INJURES. LAPD AIR DIVISION NOTIFIED. DEN NOTIFIED..</p>	7	2900		Sighting				Black
7/10/2015	14:55:00	New York	New York	<p>PRELIM INFO FROM FAA OPS: LGA/UAS INCIDENT/1439E/LGA ATCT ADVISED AMERICAN 1080, B738, AND CANADA REGISTERED WESTJET 1206, B736, REPORTED AN X MODEL TYPE UAS HEADING W AT 1,500 FEET 3 S LGA. NO EVASIVE ACTION TAKEN. NYPD NOTIFIED.</p> <p>MOR Alert for LGA Number: LGA-M-2015/07/10-0005 Type: Other Date/Time: Jul 10, 2015 - 1841Z A/C: WJA1206 (B737) Summary: WJA1206 B737 REPORTED A DRONE 2 MILES EAST OF DIALS WESTBOUND. X MODEL TYPE. NYPD AVIATION NOTIFIED.</p> <p>MOR Alert for LGA Number: LGA-M-2015/07/10-0006 Type: Other Date/Time: Jul 10, 2015 - 1855Z A/C: AAL1080 (MD80) Summary: AAL1080 MD80 REPORTED A DRONE 3 MILES SOUTH OF DIALS AT 2900 FEET. RECTANGULAR, WHITE, METALLIC ON THE BOTTOM MEDIUM SIZED.</p>	3	1500		Sighting				Multirotor, White



Drone Sightings and Close Encounters

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
7/10/2015	20:59:00	Seattle	Washington	<p>PRELIM INFO FROM FAA OPS: SEATTLE, WA/UAS INCIDENT/2059P/SEATTLE ATCT REPORTED COMPASS 5741, E170, SEATTLE-SAN DIEGO, CA ENCOUNTERED A BLACK QUAD COPTER UAS AT 2,400 FEET ABOVE ACFT ON 5 MILE FINAL RUNWAY 16R. NO EVASIVE ACTION REPORTED. PORT OF SEATTLE 911 NOTIFIED.</p> <p>MOR Alert for SEA Number: SEA-M-2015/07/10-0004 Type: Other Date/Time: Jul 11, 2015 - 0355Z A/C: CPZ5741 (E190)</p> <p>Summary: CPZ5741 REPORTED A DRONE AT 2400 FEET ON A 5 MILE FINAL TO RWY 16R. THE PILOT REPORTED THAT THE UAV WAS ABOVE HIM ON FINAL, AND APPEARED TO BE A BLACK QUAD-COPTER. LOCAL LAW ENFORCEMENT WAS ADVISED, AND GIVEN LAT LONGS (473219/122199), S46 AND BFI WERE ALSO ADVISED.</p>	5	2400		Close Encounter	Embraer 190	Commercial	Multi Engine Jet	Multirotor, Black
7/10/2015	13:14:00	Hartford	Connecticut	<p>PRELIM INFO FROM FAA OPS: HFD/UAS INCIDENT/1314E/Y90 ADVISED USAF LETHAL1, 2/F15, DESCENDING THROUGH 9,100 FEET REPORTED SMALL METAL OBJECT PASSED 50 FEET ABOVE ACFT 5 SE HFD. NO EVASIVE ACTION TAKEN. LEO TO BE NOTIFIED.</p> <p>MOR Alert for Y90 Number: Y90-M-2015/07/10-0001 Type: Public inquiry or concern (including all pilot reported NIMACs) Date/Time: Jul 10, 2015 - 1714Z A/C: LETHAL1 (2/F15)</p> <p>Summary: LETHAL1 PILOT REPOTED 5 MILES SOUTHEAST OF HFD SMALL METAL OBJECT APPEARED TO PASS 50FT ABOVE HIS ALTITUDE (APPROXIMATELY 0911) APPEARED TO BE A DRONE. FLIGHT LANDED BDL RY6 WITHOUT FURTHER INCIDENT. PILOT ASKED CONTROLLER IF ANY TRAFFIC OBSERVED. CONTROLLER ADVISED NO TRAFFIC OBSERVED.</p>	5	9050	50	Close Encounter	McDonnell Douglas F-15	Government	Multi Engine Jet	Multirotor, Metallic
7/10/2015	12:10:00	Houston	Texas	<p>PRELIM INFO FROM FAA OPS: HOUSTON, TX/UAS INCIDENT/1210C/IAH ATCT ADVISED SHUTTLE AMERICA 3501, E170, ON 6 MILE FINAL RWY 26L AT 1,200 FEET REPORTED A UAS 300 FEET BELOW ACFT. NO DESCRIPTION OF UAS GIVEN. NO EVASIVE ACTION TAKEN. HOUSTON PD NOTIFIED.</p> <p>MOR Alert for IAH Number: IAH-M-2015/07/10-0002 Type: Other Date/Time: Jul 10, 2015 - 1740Z A/C: TCF3401 (E170)</p> <p>Summary: TCF3501 REPORTED A UAS/UAV DRONE WHILE ON FINAL APPROACH TO RWY26L. THE AIRCRAFT SAID THE UAS WAS 3 MILES EAST OF HWY59 AND 1 MILE SOUTH OF FM1960. DEN, FBI, HOUSTON POLICE DEPARTMENT AND THE ROC WERE ALL NOTIFIED. HOUSTON POLICE DEPARTMENT DISPATCHED A HELICOPTER TO THE LOCATION WITHIN 15 MINUTES OF THE EVENT. INFORMATION REGARDING THE EVENT WAS BROADCAST ON THE ATIS, AND THE SUCCEEDING ARRIVALS WERE INFROMED. THERE HAS NOT BEEN ANOTHER SIGHTING/REPORT. QCG REQUESTED THE EVENT BE MARKED SIGNIFICANT.</p>	6	900	300	Close Encounter	Embraer 170	Commercial	Multi Engine Jet	

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
7/10/2015	12:15:00	New York	New York	<p>PRELIM INFO FROM FAA OPS: JFK/UAS INCIDENT/1218E/NY TRACON ADVISED JET BLUE 1033, E190, WHILE ON LEFT BASE RWY 31 JFK DESCENDING FROM 9,000 FEET REPORTED A GRAY FAST MOVING OBJECT HEADING NW BOUND AT 8,500 FEET. EVASIVE ACTION NOT REPORTED. UNKN IF LEO NOTIFIED.</p> <p>MOR Alert for N90 Number: N90-M-2015/07/10-0006 Type: Other Date/Time: Jul 10, 2015 - 1615Z A/C: JBU1633 (E190)</p> <p>Summary: JBU1633, E190 WAS INBOUND TO JFK DESCENDING THROUGH 090 WHEN THE PILOT REPORTED A FAST MOVING GREY OBJECT AT APPROXIMATELY 8,500 MOVING WEST, NORTHWEST BOUND. JBU1633 WAS 6 SE CHANT AT THE TIME OF THE SIGHTING, ON A LEFT BASE FOR RWY 31R. THE PILOT WAS GIVEN THE FACILITY PHONE NUMBER BUT HAS NOT YET CALLED US. NYPD AVIATION AND DEN NOTIFIED</p>	6	8500	500	Close Encounter	Embraer 190	Commercial	Multi Engine Jet	Fixed Wing, Gray	
7/11/2015	18:40:00	Atlanta	Georgia	<p>PRELIM INFO FROM FAA OPS: ATLANTA, GA/UAS INCIDENT/1840E/ATLANTA APCH ADVISED DELTA 684, A320, PORT-AU-PRINCE, HAITI - ATL, OBSERVED A 4 PROPELLER UAS AT 7,500 FEET, 25 SE OF ATL. NO EVASIVE ACTION REPORTED. HENRY COUNTY POLICE DEPT NOTIFIED.</p>	25	7500		Sighting				Multicopter	
7/11/2015	17:59:00	Austin	Texas	<p>PRELIM INFO FROM FAA OPS: AUSTIN, TX/UAS INCIDENT/1759C/AUSTIN APCH REPORTED CESSNA C172, ENCOUNTERED A 2 FT WIDE WHITE UAS AT 2,500 FEET 10 W AUSTIN. NO EVASIVE ACTION REPORTED. HAYS CO PD NOTIFIED.</p> <p>MOR Alert for AUS Number: AUS-M-2015/07/11-0001 Type: Date/Time: Jul 11, 2015 - 2240Z A/C: (C172)</p> <p>Summary: AT 2240Z, A C172, REPORTED A DRONE APPROXIMATELY 12 MILES NORTH OF HYI AIRPORT. PILOT STATED DRONE WAS WHITE AND 2 FEET IN DIAMETER AND WAS AT 025 MSL. HYI POLICE DEPARTMENT NOTIFIED AT 2250Z. DEN NOTIFIED AT 2250Z.</p>	10	2500		Sighting					Multicopter, White
7/11/2015	18:00:00	Boston	Massachusetts	<p>PRELIM INFO FROM FAA OPS: BOSTON, MA/UAS INCIDENT/1800E/USCG PERSONNEL OBSERVED A UAS 1,000 FEET ABOVE BOS COAST GUARD STATION, APPEARING TO TAKE PICTURES. MA STATE POLICE NOTIFIED.</p> <p>MOR Alert for ZBW Number: ZBW-M-2015/07/11-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 11, 2015 - 2200Z A/C:</p> <p>Summary: TMU relayed UAS observation from Coast Guard personnel. CG reports UAS about 1000 feet over BOS Coast Guard Station. Appeared UAS was taking pictures. Ma State Police notified. DEN notified. ROC notified. Tried calling the Coast Guard Station for more information. Coast Guard Station said that no one there had any information.</p>		1000		Sighting					
7/11/2015	16:05:00	Cocoa Beach	Florida	<p>PRELIM INFO FROM FAA OPS: COCOA BEACH, FL/UAS INCIDENT/1606E/PIPER P28A, REPORTED SEEING A UAS AT OR ABOUT 800 - 1,000 FEET 5 N PATRICK AFB. NO EVASIVE ACTION TAKEN. BREVARD COUNTY SHERIFF DEPT WAS NOTIFIED</p> <p>MOR Alert for F11 Number: F11-M-2015/07/11-0004 Type: Date/Time: Jul 11, 2015 - 2005Z A/C:</p> <p>Summary: REPORTED A DRONE 7 MILES NORTH OF COF FROM 800 TO 1000FT. NO LOSS OF SEPARATION. BREVARD COUNTY SHERIFF'S OFFICE AND THE DEN NOTIFIED.</p>	7	900		Sighting					

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
7/11/2015	12:15:00	Fairbanks	Arkansas	<p>PRELIM INFO FROM FAA OPS: FAIRBANKS, AK/UAS INCIDENT/1215L/FAIRBANKS ATCT REPORTED A LARGE 7 FT WINGSPAN UAS OPERATING JUST EAST OF APPROACH END RUNWAY 2R. NO CONFLICT WITH ACFT. FAIRBANKS ARPT LEOS CONFRONTED PILOT AND HAVE CONTACT INFO ON FILE.</p> <p>MOR Alert for FAI Number: FAI-M-2015/07/11-0001 Type: Date/Time: Jul 11, 2015 - 2115Z A/C:</p> <p>Summary: Airport Fire and Police called FAI ATCT to advise that they observed a remote-controlled plane flying in close proximity to the airport. The remote-controlled aircraft was observed from the tower cab east of the runways and just south of the approach end of runway 2R. The local controller made notifications to several aircraft that could potentially be affected. Airport dispatch called the tower after making contact with the pilot of the remote-controlled aircraft. The aircraft was described as having a 7 foot wingspan and maneuvering to several 100 feet AGL. SOC notified.</p>	0	100		Sighting					Fixed Wing, White, 7 ft wingspan
7/11/2015			Washington	<p>SAFECOM 15-0425. UAS was observed flying within TFR by Air Attack at the end of the shift. Air Attack established orbit above UAS when the operator landed the UAS. Air Attack then orbited the operator's vehicle and followed the vehicle. Operator was not apprehended though a local production company posted a video of the wildfire the next day.</p>				Sighting					
7/11/2015	16:00:00	Miami	Florida	<p>PRELIM INFO FROM FAA OPS: MIAMI, FL/UAS INCIDENT/1600E/CESSNA C172, REPORTED SEEING A RED UAS IN CLOSE VICINITY AT 1,000 FEET. S KENDALL-TAMIAMI EXECUTIVE ARPT. NO EVASIVE ACTION REPORTED. LEO NOTIFICATION NOT REPORTED.</p> <p>MOR Alert for TMB Number: TMB-M-2015/07/11-0001 Type: Other Date/Time: Jul 11, 2015 - 2000Z A/C: (C172)</p> <p>Summary: A/C REPORTED A RED DRONE/RC AIRCRAFT IN CLOSE VICINITY APPROXIMATELY 1 MILE SOUTH OF TAMIAMI AT 1000FT. PILOT WAS ALSO AT THE SAME ALTITUDE AND LOCATION. PILOT STATED THAT DRONE NARROWLY MISSED HIS AIRCRAFT. NO INJURIES OR EVASIVE MANEUVERS REPORTED</p>	1	1000	20	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Red	
7/11/2015	18:34:00	Pittsburgh	Pennsylvania	<p>PRELIM INFO FROM FAA OPS: PITTSBURGH, PA/UAS INCIDENT/1834E/PITTSBURGH APCH REPORTED CESSNA C56X, PITTSBURGH - LATROBE, PA, REPORTED COMING WITHIN 50 FEET OF A LARGE BLACK MULTI ROTOR UAS WHILE EN ROUTE AT 5,000 FEET. NO EVASIVE ACTION REPORTED. MONROEVILLE PD NOTIFIED.</p> <p>MOR Alert for PIT Number: PIT-M-2015/07/11-0003 Type: Public inquiry or concern (including all pilot reported NIMACS) Date/Time: Jul 11, 2015 - 2221Z A/C: (C56X)</p> <p>Summary: THE PILOT REPORTED THE EVENT TO THE CPC. PILOT CALLED PIT ATCT WITH THE FOLLOWING INFORMATION: APPROXIMATELY THREE FEET LONG, MULTIPLE ROTORS, HOVERING, BLACK IN COLOR, MISSED BY 50 FEET.</p>		5000	50	Close Encounter	Cessna Citation C56X	General Aviation	Multi Engine jet	Multicopter	

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
7/11/2015	12:06:00	San Diego	California	<p>PRELIM INFO FROM FAA OPS: SAN DIEGO, CA/UAS INCIDENT/1206P/SOUTHWEST 1589. B737 REPORTED SEEING A 24" IN DIAMETER SILVER "OSPREY" TYPE UAS AT 100 FEET BELOW ACFT ALTITUDE OF 4,200 FEET HEADING S-N VCNTY SAN DIEGO. NO EVASIVE TAKEN. SAN DIEGO COUNTY PD WAS NOTIFIED.</p> <p>MOR Alert for SAN Number: SAN-M-2015/07/11-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 11, 2015 - 1918Z A/C: SWA1569 (B737)</p> <p>Summary: SWA1569 ADVISED TOWER THAT THEY SAW A DRONE WHILE ON BASE TO RWY27. PILOT WAS AT 4200FT SOUTH BOUND AND DRONE CAME WITHIN 100FT. 12-24" IN SIZE. SILVER. TYPE: SIMILAR TO AN OSPREY, TRAVELLING SOUTH TO NORTH. PILOT DID NOT REPORT TAKING ANY ACTION IN RESPONSE TO UAS, ACN.</p> <p>MOR Alert for SCT Number: SCT-M-2015/07/11-0004 Type: Other Date/Time: Jul 11, 2015 - 1906Z A/C: SWA1569 (B737)</p> <p>Summary: SWA1569 REPORTED A SILVER DRONE 24" IN DIAMETER AT 4200'. THE DRONE WAS APPROX 100' BELOW THE ACFT HEADING S-N. SDCPD WAS NOTIFIED VIA TELEPHONE</p>		4100	100	Close Encounter	Boeing 737	Commercial	Multi Engine Jet	Multirotor, Silver
7/11/2015	12:53:00	Schenectady	New York	<p>PRELIM INFO FROM FAA OPS: SCHENECTADY, NY/UAS INCIDENT/1253E/MOONEY M20P. REPORTED SEEING A SLENDER FUSELAGE WHITE WITH RED MARKINGS UAS WITH AN 8 FT WINGSPAN AT 1,700 FEET OFF R SIDE OF ACFT. UAS WAS WITHIN 30 FEET OF ACFT 6 N SCHENECTADY COUNTY ARPT. NO EVASIVE ACTION TAKEN. NY STATE PD NOTIFIED.</p> <p>MOR Alert for ALB Number: ALB-M-2015/07/11-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 11, 2015 - 1653Z A/C: (MO20)</p> <p>Summary: Mooney was inbound to SCH RWY 22. On a 6 mile straight in final the pilot saw a remote controlled airplane ahead and to his right at a slightly lower altitude. The UAS then made a climbing hard left turn and passed off the aircraft's left side. Pilot reported the UAS to be within 30ft of the aircraft, at 1,700 ft. Pilot described the UAS as primarily white in color with red markings on the wing tips. The shape was described as having similarities to a glider with a slender fuselage with an approximate wing span of 8ft. SCH Tower plots the location as the southern end of Ballston Lake.</p>	6	1700	30	Close Encounter	Mooney M-20	General Aviation	Single Engine Prop	Fixed Wing, White, 8 ft wingspan
7/12/2015	21:46:00	Atlanta	Georgia	<p>PRELIM INFO FROM FAA OPS: ATLANTA, GA/UAS INCIDENT/1946E/DEKALB-PEACHTREE ATCT REPORTED AIRLIFE2, MEDEVAC HELO, ENCOUNTERED A UAS AT 500 FEET WITHIN .25 MILES OF ACFT 7 S DEKALB-PEACHTREE ARPT. NO EVASIVE ACTION REPORTED. ATLANTA PD NOTIFIED.</p> <p>MOR Alert for PDK Number: PDK-M-2015/07/12-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 12, 2015 - 2336Z A/C: AIRLIFE (HELO)</p> <p>Summary: AIRLIFE2 MEDICAL HELO REPORTED DRONE 1/4 MILE FROM ATLANTA MEDICAL CENTER COORDINATES(3345.908422.59). 500FT AGL. NO DESCRIPTION OF DRONE WAS PROVIDED.</p>	7	500	1320	Sighting				
7/12/2015	19:15:00	Chicago	Illinois	<p>PRELIM INFO FROM FAA OPS: CHICAGO/AURORA, IL/UAS INCIDENT/1915C/ARR ATCT ADVISED BELL B06, REPORTED UAS. TYPE UNKN, AT 900 FEET, 1.5 E ARR, MOVING NORTH TO SOUTH. NO EVASIVE ACTION REPORTED. UNKN IF LEOS NOTIFIED</p>	1.5	900		Sighting				
7/12/2015		San Bernardino	California	<p>California Mill 2 fire: SAFECOM 15-0457 (Update from original list) UAS spotted flying over fire delaying take off clearance for firefighting aircraft. Structures were threatened. 8 wildfire aircraft were grounded for 30 minutes at San Bernardino Air Tanker Base causing the fire to grow rapidly and threaten structures. Law Enforcement made contact with the drone operator who but was not able to detain him. It is unknown at this time as to the outcome regarding citations. There was no TFR in place.</p>				Sighting				

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
7/12/2015	17:45:00	Torrance	California	<p>PRELIM INFO FROM FAA OPS: TORRANCE, CA/UAS INCIDENT/1745P/TORRANCE ATCT ADVISED PIPER PA24, REPORTED UAS 6 SSE TORRANCE ARPT AT 1,800 FEET. PILOT ADVISED THE UAS APPEARED TO DEPART FROM THE TERMINAL ISLAND AREA INSIDE OF ANGEL'S GATE AND DESCRIBED THE UAS AS RED IN COLOR WITH A SIMILAR LOOK IN DESIGN TO A MINI BI-PLANE PITS. NO EVASIVE ACTION REPORTED. UNKN IF LEOS NOTIFIED.</p> <p>MOR Alert for TOA Number: TOA-M-2015/07/12-0001 Type: Communication not established/maintained as expected/intended. (required ATC/pilot action/notifications) Date/Time: Jul 12, 2015 - 0045Z A/C: (PA24)</p> <p>Summary: AT APPROXIMATELY 0045Z PILOT REPORTED SEEING AN UNMANNED AIRCRAFT 6 MILES SOUTH EAST OF TORRANCE AIRPORT. SHE LATER CALLED THE TOWER AND EXPLAINED THAT THE UNMANNED AIRCRAFT APPEARED TO DEPART FROM THE TERMINAL ISLAND AREA INSIDE OF ANGEL'S GATE. SHE OBSERVED IT AT 1,800 FEET. AND DESCRIBED IT AS RED IN COLOR WITH A SIMILAR LOOK IN DESIGN TO A MINI BI-PLANE PITS AIRCRAFT.</p>	6	1600		Sighting				Fixed Wing, Red
7/12/2015	16:27:00	Windsor Locks	Connecticut	<p>PRELIM INFO FROM FAA OPS: WINDSOR LOCKS, CT/UAS INCIDENT/1627Z/ZBW ADVISED NETJETS 846, CESSNA C560, REPORTED LIGHT BLUE-WHITE UAS PASSED .5 MILE SAME ALTITUDE AT 16,000 FEET 10 E BDL. NO EVASIVE ACTION REPORTED.</p> <p>MOR Alert for ZBW Number: ZBW-M-2015/07/12-0001 Type: Other Date/Time: Jul 12, 2015 - 2027Z A/C: EJA846 (C560)</p> <p>Summary: EJA846 C560 KACK./KTEB Reported A UAS operating at the same altitude, FL160, approximately 1/2mi away. Indicated that the color was light blue or teal over white. Approximately 2 1/2ft width, 1ft height. DEN/ROC notified.</p>	10	16000	2640	Sighting				Multicopter, Blue, White
7/12/2015	19:45:00	Seattle	Washington	<p>PRELIM INFO FROM FAA OPS: SEATTLE, WA/UAS INCIDENT/1945P/SEATTLE TRACON ADVISED AN UNIDENTIFIED VFR ACFT, OBSERVED A WHITE, DONUT SHAPED, UAS AT 2,700 FEET, 16 NNE OF SEA. EVASIVE ACTION TAKEN. KING COUNTY PD NOTIFIED</p> <p>FOLLOW UP (ACFT ID, TYPE) INFO FROM FAA OPS: SEATTLE, WA/UAS INCIDENT/1945P/SEATTLE TRACON ADVISED CESSNA C172, OBSERVED A WHITE, DONUT SHAPED, UAS AT 2,700 FEET, 16 NNE OF SEA. EVASIVE ACTION TAKEN. KING COUNTY PD NOTIFIED</p> <p>MOR Alert for S46 Number: S46-M-2015/07/11-0003 Type: Other Date/Time: Jul 12, 2015 - 0240Z A/C: (C172)</p> <p>Summary: C172 DEPARTED VFR OFF OF RNT IN A VFR CLIMB TO REMAIN BELOW CLASS BRAVO. AS N42292 BEGAN THEIR CLIMB EAST OF RNT THEY ADVISED DEPARTURE EAST THEY WERE TAKING EVASIVE ACTION TO MISS TRAFFIC OFF THE SEATTLE 020 RADIAL AT 16 DME, NOT DEPICTED ON THE RADAR. N42292 LATER ADVISED THAT IT APPEARED TO BE A DRONE IN THE SHAPE OF A DONUT AND IT WAS WHITE IN COLOR WITH A LIGHT AT AN ALTITUDE OF 2700. KING COUNTY SHERIFF AND THE DEN WERE NOTIFIED. A/C CONTINUED ON WITH THIER FLIGHT PLAN WITHOUT FURTHER INCIDENT.</p>	16	2700		Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Multicopter, White

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
7/12/2015	11:25:00	Atlanta	Georgia	<p>PRELIM INFO FROM FAA OPS: ATLANTA, GA/UAS INCIDENT/1125E/EXPRESS JET 5162, CRJ2, FAYETTEVILLE, NC - ATL, REPORTED SEEING A WHITE 4 - 5 PROPELLER UAS 500 FEET BELOW ACFT ALTITUDE OF 2,000 FEET VCNTY FINAL TO RWY 27L ATL. NO EVASIVE ACTION TAKEN ATLANTA PD WAS NOTIFIED.</p> <p>MOR Alert for ATL Number: ATL-M-2015/07/12-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 12, 2015 - 1521Z A/C: ASQ5162 (CRJ2)</p> <p>Summary: WHITE DRONE WITH BLACK ROTORS REPORTED 3 EAST OF ATL 1500-2000 MSL BY ASQ5162 CRJ2 WHILE ON FINAL FOR RWY 27L. THE PILOT STATED THAT THE DRONE PASSED 500 FEET BELOW HIM AND HE DID NOT HAVE TO MAKE ANY EVASIVE ACTION. THE DEN AND ATLANTA POLICE WERE NOTIFIED.</p>		1500	500	Close Encounter	Bombardier CRJ-200	Commercial	Multi Engine Jet	Multirotor
7/12/2015	10:45:00	Jacksonville	Florida	<p>PRELIM INFO FROM FAA OPS: JACKSONVILLE, FL/UAS INCIDENT/1045E/ BELL B06T, REPORTED SEEING A UAS 100 FEET BELOW ACFT ALTITUDE OF 800 FEET VCNTY JACKSONVILLE. EVASIVE ACTION TAKEN UNKN. UNKN IF LEO WAS NOTIFIED.</p> <p>MOR Alert for JAX Number: JAX-M-2015/07/12-0003 Type: Date/Time: Jul 12, 2015 - 1445Z A/C: (HELO)</p> <p>Summary: HELO, DEPARTED JAX NNW BOUND AND REPORTED A REMOTE CONTROL AIRCRAFT (PLANE) APPROXIMATELY 100 FEET BELOW HIM. HELICOPTER WAS AT 800 FEET DURING TIME OF REPORT.</p>		700	100	Close Encounter			Helicopter	Fixed Wing
7/13/2015	9:40:00	Pittsburgh	Pennsylvania	<p>PRELIM INFO FROM FAA OPS: PITTSBURGH, PA/UAS INCIDENT/0940E/ALLEGHENY ATCT ADVISED HAWKER BEECHCRAFT BE40, ON DEPARTURE FROM RUNWAY 10, REPORTED A FOUR BLADED UAS OFF THE DEPARTURE END. NO EVASIVE ACTION TAKEN. NO LEO NOTIFIED.</p>	0.1			Sighting				Multirotor
7/13/2015	17:38:00	Pittstown	New Jersey	<p>PRELIM INFO FROM FAA OPS: PITTSTOWN, NJ/UAS INCIDENT/1738E/ALLENTOWN APPROACH REPORTED SKYDROP 2, CESSNA C182, HEADING EAST BOUND OBSERVED A REMOTE CONTROL HELICOPTER UAS AT 6,500 - 7,000 FEET 4 NORTHEAST PITTSTOWN. HUNTERDON POLICE DEPT NOTIFIED</p> <p>MOR Alert for ABE Number: ABE-M-2015/07/13-0001 Type: Other Date/Time: Jul 13, 2015 - 2043Z A/C: SKYDRP2 (C182)</p> <p>Summary: DRONE ACTIVITY REPORTING: SKYDROP2 REPORTED SEEING A RC HELICOPTER FLY OVER HIM BETWEEN 065 AND 070 WHILE HE WAS CLIMBING TO 090. THE PILOT DESCRIBED THE HELICOPTER'S COLOR AS GREY ON THE BOTTOM AND RAINBOW ON THE TOP. NO EVASIVE MANUEVERS WERE PERFORMED BY THE PILOT. THE DRONE WAS 4 MILES NW N85 EASTBOUND. HUNTERDON STATE POLICE DEPARTMENT NOTIFIED.</p>		6725		Sighting				Helo
7/13/2015	18:05:00	Readington	New Jersey	<p>PRELIM INFO FROM FAA OPS: READINGTON, NJ/UAS INCIDENT/1805E/TETERBORO APCH REPORTED CESSNA C560, OBSERVED A RED TOPPED UAS AT 3,800 FEET 3 SSW SOLBERG VOR WHILE NORTHBOUND. NO EVASIVE ACTION TAKEN. NJ STATE POLICE NOTIFIED.</p> <p>MOR Alert for N90 Number: N90-M-2015/07/13-0008 Type: Other Date/Time: Jul 13, 2015 - 2205Z A/C: (C560)</p> <p>Summary: C560 LEVEL 4000 FT REPORTED POSSIBLE DRONE SBJ210 3 DME AT 3,800 FT. RED COLOR ON TOP. NJ STATE POLICE LYCHOCK NOTIFIED. DEN ADVISED</p>	3	4000	200	Close Encounter	Cessna Citation C560	General Aviation	Multi Engine Jet	Red
7/14/2015	12:15:00	El Monte	California	<p>PRELIM INFO FROM FAA OPS: EL MONTE, CA/UAS INCIDENT/1215E/EL MONTE ATCT ADVISED CESSNA C172, REPORTED A SMALL WHITE UAS OPERATING OF HIS LEFT WING AT 2,200 FEET 4 EAST EL MONTE ARPT. NO EVASIVE ACTION REPORTED. EL MONTE PD NOTIFIED</p>	4	2200		Sighting				Small, White

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
7/14/2015	10:24:00	San Diego	California	<p>PRELIM INFO FROM FAA OPS: SAN DIEGO, CA/UAS INCIDENT/1024P/SOUTHERN CALIFORNIA ADVISED PIPER P28R, OBSERVED A UAS OPERATING IN THE CLASS B AIRSPACE AT 4,600 FEET 17.5 NORTHEAST MISSION BAY VORTAC. SAN DIEGO. NO EVASIVE ACTION TAKEN. SAN DIEGO PD NOTIFIED</p> <p>MOR Alert for SCT Number: SCT-M-2015/07/14-0001 Type: Other Date/Time: Jul 14, 2015 - 1724Z A/C: (P28R)</p> <p>Summary: Pilot reported observing a UAS/UAV (drone) operating in the NKX Class Bravo airspace at the MZB 047R 17.5NM (N32-55-27.4 W116-55-19.0) at 4,600' MSL, the pilot did not have to take evasive action to avoid the drone.</p>	17.5	4600		Sighting					
7/15/2015	13:39:00	Hayward	California	<p>PRELIM INFO FROM FAA OPS: HAYWARD, CA/UAS INCIDENT/1349P/HAYWARD ATCT ADVISED GRUMMAN A45, OBSERVED A UAS CROSS IN FRONT OF ACFT AT 1,600 FEET 3 MILES NORTHEAST HAYWARD ARPT. THE UAS HAD A RED BLINKING LIGHT ON TOP. NO EVASIVE ACTION TAKEN. HAYWARD PD NOTIFIED</p> <p>MOR Alert for HWD Number: HWD-M-2015/07/15-0001 Type: Other Date/Time: Jul 15, 2015 - 2030Z A/C: (GRUMMAN)</p> <p>Summary: A GRUMMAN REPORTED A DRONE CROSSED IN FRONT OF IT, 3 MILES NORTHEAST OF HAYWARD AIRPORT AT 1600'. THE DRONE WAS DESCRIBED AS HAVING A RED BLINKING LIGHT AT THE TOP. DEN. WSA OPS CTR AND LOCAL POLICE DEPARTMENT NOTIFIED. THE AIRCRAFT LANDED WITHOUT FURTHER INCIDENT.</p>	3	1600		Sighting					
7/15/2015	17:53:00	San Jose	California	<p>PRELIM INFO FROM FAA OPS: SAN JOSE, CA/UAS INCIDENT/1753P/SAN JOSE ATCT ADVISED SKYWEST 4469, CRJ9, OBSERVED A UAS ON THE LEFT SIDE OF ACFT AT 2,500 FEET 8 MILES SOUTHEAST SAN JOSE ARPT ON FINAL FOR RUNWAY 30L. NO EVASIVE ACTION TAKEN. SAN JOSE PD HELICOPTER NOTIFIED ON FREQUENCY.</p>	8	2500		Sighting					
7/15/2015	12:47:00	Santa Monica	California	<p>PRELIM INFO FROM FAA OPS: SANTA MONICA, CA/UAS INCIDENT/7-15 1247P/SR22, AND MULTIPLE ACFT REPORTED UAS AT 100 FEET OFF THE DEPARTURE END OF RUNWAY 21, OVER GOLF COURSE. NO DESCRIPTION OF UAS PROVIDED, UNKN IF LEO NOTIFIED. MOR FILED BY SANTA MONICA ATCT, LATE REPORT.</p> <p>MOR Alert for SMO Number: SMO-M-2015/07/15-0002 Type: Date/Time: Jul 15, 2015 - 1947Z A/C: (SR22)</p> <p>Summary: MULTIPLE AIRCRAFT REPORTED UNMANNED AIRCRAFT (ON LC &amp; GC FREQUENCY) AT 100' AGL OFF THE DEPARTURE END OF RWY 21 &amp; OVER GOLF COURSE.</p>	0	100		Sighting					
7/15/2015			Utah	<p>BLM Utah: SAFECOM 15-0448 Air Attack responding to fire within R-6407 under Clover Control when they experienced a Near Mid Air Collision with an UAS. Clover Control was notified and is investigating the incident. There were no known UAS flights scheduled within their airspace. There was no TFR involved.</p>				Close Encounter			Government		
7/16/2015	15:16:00	Hillsboro	Oregon	<p>MOR Alert for HIO Number: HIO-M-2015/07/16-0001 Type: Other Date/Time: Jul 16, 2015 - 2216Z A/C: UNKNOWN (UAS)</p> <p>Summary: Hillsboro Police Department advised that a citizen reported a "very high up" UAS at the Hillsboro High School (approximately 2.5 NM south of HIO). At the time, a TFR was in effect at HIO airport and the Blue Angels were practicing maneuvers. The UAS was not observed from the tower, or by any pilots. No impact to BA operations.</p>	2.5			Sighting					
7/16/2015	17:30:00	Placerville	California	<p>USFS California: SAFECOM Pending: Wildfire helicopter came into Placerville airport for fuel and landed at heliport at 17:30. They noticed three men standing outside a hangar flying a drone over 15 small parked fix wing on the ramp. As they taxied to the fuel island, the drone approached them and they had to gain altitude to avoid it. The helicopter rose to 50 feet and the drone flew underneath them. After refueling, the helicopter manager approached the three men at the hangar. They had packed the drone away. They said they were pilots. This SAFECOM is going to be processed by the US Forest Service as an Incident with Potential. Reno FSDO and Riverside FSDO have been notified. This situation did not require a TFR.</p>			25	25 Close Encounter		Government	Helicopter	Multirotor	

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
7/16/2015	16:28:00	Newark	New Jersey	<p>PRELIM INFO FROM FAA OPS: NEWARK, NJ/UAS INCIDENT/1628E/NEWARK ATCT ADVISED COMMUTAIR 4848, DE HAVILLAND DH8C, ALBANY - NEWARK. OBSERVED A REMOTE CONTROLLED AIRPLANE AT 300-400 FEET, 1.5 WNW NEWARK. NO EVASIVE ACTION TAKEN. NY PORT AUTHORITY NOTIFIED.</p> <p>MOR Alert for EWR Number: EWR-M-2015/07/16-0003 Type: Other Date/Time: Jul 16, 2015 - 2034Z A/C: UCA4848 (DH8)</p> <p>Summary: UAS ACTIVITY: UCA4848 DH8 ON A MILE FINAL RY 11 REPORTED REMOTE CONTROLLER AIRCRAFT 50 FEET BENEATH HIM BEING FLOWN AT WEEQUAHIC PARK. DEN, ATM AND PARD NOTIFIED.</p>	1	350	50	Close Encounter	Bombardier Dash 8	Commercial	Multi Engine Prop	Fixed Wing
7/16/2015	13:50:00	Providence	Rhode Island	<p>PRELIM INFO FROM FAA OPS: PROVIDENCE, RI/UAS INCIDENT/1350E/PROVIDENCE APCH REPORTED USN STLJW01, E2, PATUXENT RIVER, MD - NORTH KINGSTOWN, RI. ENCOUNTERED A WHITE QUAD HUNTER UAS AT 1,000 FEET OPERATING 200 FEET BELOW ACFT 10 S PROVIDENCE. NO EVASIVE ACTION REPORTED. RHODE ISLAND ARPT PD NOTIFIED.</p> <p>MOR Alert for PVD Number: PVD-M-2015/07/16-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 16, 2015 - 1750Z A/C: STLJW01 (E2)</p> <p>Summary: After completing a practice VOR Rwy 34 STLJW01, The pilot reported that while on final into OQU, he observed a white Quad-hunter UAV. The pilot stated he was at 1400 and the UAV was 200 to 300 below him off his left side, near the Jamestown bridge (approx a 6 mile final Rwy 34 at OQU) The pilot did not report any evasive actions taken. RI Airport Police advised, and will contact the Jamestown police. At 1800, a flight of two C130's inbound to OQU (Rhody11) were advised of the UAV report, the pilot of Rhody11 reported the traffic in sight, still near the Jamestown bridge at approx 1000 feet.</p>	10	1000	200	Close Encounter	Northrop Grumman E-2	Government	Multi Engine Prop	Multirotor, White
7/17/2015	8:45:00	Fort Worth	Texas	<p>FOLLOW UP INFO FROM FAA OPS: FORT WORTH, TX/UAS INCIDENT/1042C/FORT WORTH ARTCC REPORTED MOONEY M20P, ENCOUNTERED UAS 2,500 FEET BELOW ACFT WHILE AT 4,500 FEET 19 SW FORT WORTH SPINKS ARPT. NO EVASIVE ACTION REPORTED. HOOD COUNTY PD NOTIFIED.</p> <p>PRELIM INFO FROM FAA OPS: FORT WORTH, TX/UAS INCIDENT/1042C/FORT WORTH ARTCC REPORTED MOONEY M20P, ENCOUNTERED UAS 2,500 FEET BELOW ACFT WHILE AT 4,500 FEET 19 SW FORT WORTH SPINKS ARPT. NO EVASIVE ACTION REPORTED. UNKN IF LEOS NOTIFIED.</p> <p>MOR Alert for ZFW Number: ZFW-M-2015/07/17-0006 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 17, 2015 - 1345Z A/C: (C172/T)</p> <p>Summary: C172 REPORTED THAT HE SAW A UAS AT APPROXIMATELY 020 IN THE VICINITY OF BOOVE INTERSECTION AT 1345. DEN NOTIFIED AT 1535</p>	19	4500	2000	Sighting				
7/17/2015	9:43:00	New York	New York	<p>PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/0943E/LAGUARDIA ATCT ADVISED AIR WISCONSIN 3782, CRJ2, PIT - LGA. OBSERVED A UAS AT 2,500 FEET, 5 NE OF LGA. NO EVASIVE ACTION REPORTED. NYPD AVIATION DEPT NOTIFIED.</p> <p>MOR Alert for LGA Number: LGA-M-2015/07/17-0003 Type: Other Date/Time: Jul 17, 2015 - 1337Z A/C: AWI3782 (CRJ2)</p> <p>Summary: AWI3782 CRJ2 REPORTED TO CLEARANCE DELIVERY THAT THEY SAW A DRONE 3 MILES WEST OF GREKO AT 2500 FT. NO DESCRIPTION OF DRONE WAS GIVEN BY THE PILOT. IT IS UNKNOWN IF EVASIVE ACTION WAS TAKEN. NYPD AVIATION ADVISED, DEN ADVISED, N90 SECTOR ADVISED.</p>	5	2500		Sighting				



Drone Sightings and Close Encounters

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
7/17/2015	18:25:00	New York City	New York	<p>PRELIM INFO FROM FAA OPS: NEW YORK CITY, NY/UAS INCIDENT/1825E/N90 ADVISED ENVOY 3314, E135, GSO-LGA, REPORTED SEEING A 6 FEET LONG UAS AT 3,500 FEET ON WEST SIDE OF MANHATTAN HOVERING VICINITY OF WORLD TRADE CENTER. NO EVASIVE ACTION TAKEN. NYPD INVESTIGATING.</p> <p>MOR Alert for N90 Number: N90-M-2015/07/17-0008 Type: Other Date/Time: Jul 17, 2015 - 2235Z A/C: ENY3314 (E135)</p> <p>Summary: ENY3314, E135, REPORTS A DRONE NEAR THE WORLD TRADE CENTER SITE ALONG THE MANHATTAN SHORELINE HOVERING AT 3800 TO 3900 FEET. ENY3314 WAS AT 4000 FEET INBOUND TO LGA RWY 22. THE DRONE WAS APPROXIMATELY 1000 TO 1500 FEET AWAY. IT APPEARED TO BE A BLACK QUAD COPTER WITH A RED TAIL. DEN, FBI AND USSS ADVISED.</p> <p>MOR Alert for N90 Number: N90-M-2015/07/17-0010 Type: Other Date/Time: Jul 17, 2015 - 2233Z A/C: ASQ5601 (CRJ7)</p> <p>Summary: ASQ5601, CRJ7, REPORTS A DRONE NEAR THE WORLD TRADE CENTER SITE AT 3500 FEET. ASQ5601 WAS AT 4000 FEET INBOUND TO LGA. THE DRONE APPEARED TO BE APPROXIMATELY 6 FEET LONG. DEN, FBI AND USSS ADVISED.</p>		3500	1250	Sighting				Multirotor, Black
7/17/2015	13:13:00	Norfolk	Virginia	<p>PRELIM INFO FROM FAA OPS: NORFOLK, VA/UAS INCIDENT/1413E/NORFOLK ATCT ADVISED XOJET 578, BOMBARDIER CL30, CHARLESTON, SC - NORFOLK, VA, OBSERVED A WHITE, QUAD COPTER, 2X2 FT, UAS AT 1,500 FEET. VCNTRY NORFOLK. NO EVASIVE ACTION TAKEN. NORFOLK PD NOTIFIED.</p> <p>MOR Alert for ORF Number: ORF-M-2015/07/20-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 17, 2015 - 1730Z A/C: XOJ578 (CL30/L)</p> <p>Summary: LATE MOR ENTRY - ITEM WAS ENTERED ON 7/17/15; HOWEVER IT SHOULD HAVE BEEN AN MOR: 07/17/2015, 1730Z, XOJ578, CL30/L reports a drone at 1500 feet. XOJ578 was on glideslope/glidepath for runway 05 and reports drone passed off his right less than 1/4 mile. Pilot states drone was a white quadcopter approx. 2ft x 2ft., pilot also states drone appeared level flight and flew the reciprocal of his course.</p>		1500	1320	Sighting				Multirotor, White
7/17/2015	12:05:00	Twin Falls	Idaho	<p>PRELIM INFO FROM FAA OPS: TWIN FALLS, ID/UAS INCIDENT/1205M/CESSNA C172, OBSERVED A RED MODEL AIRPLANE AT 1,000 FEET, 3 S OF JOSLIN FIELD - MAGIC VALLEY REGIONAL ARPT. NO EVASIVE ACTION TAKEN. UNKN IF LEOS NOTIFIED.</p>	3	1000		Sighting				Fixed Wing, Red
7/17/2015	20:14:00	New York	New York	<p>MOR Alert for N90 Number: N90-M-2015/07/17-0010 Type: Other Date/Time: Jul 17, 2015 - 2233Z A/C: ASQ5601 (CRJ7)</p> <p>Summary: ASQ5601, CRJ7, REPORTS A DRONE NEAR THE WORLD TRADE CENTER SITE AT 3500 FEET. ASQ5601 WAS AT 4000 FEET INBOUND TO LGA. THE DRONE APPEARED TO BE APPROXIMATELY 6 FEET LONG. DEN, FBI AND USSS ADVISED.</p>		3500	500	Close Encounter	Bombardier CRJ-700	Commercial	Multi Engine Jet	
7/17/2015	16:40:00	Riverside	California	<p>PRELIM INFO FROM FAA OPS: RIVERSIDE, CA/UAS INCIDENT/1640P/RIV ATCT ADVISED SOUTHWEST 7328, B737, AT 1,000 FEET REPORTED YELLOW-BLACK QUAD COPTER FLUE 300 FEET OVER TOP OF ACFT 2.5 SE RIV. NO EVASIVE ACTION TAKEN. RIVERSIDE CO SHERIFF NOTIFIED.</p>	2.5	1300	300	Close Encounter	Boeing 737	Commercial	Multi Engine Jet	Multirotor, Yellow-Black

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7/18/2015	12:38:00	Denver	Colorado	<p>PRELIM INFO FROM FAA OPS: DENVER, CO/UAS INCIDENT/1238M/PIPER P28A, OBSERVED A UAS AT 6,500 FEET, 5-6 SE OF CENTENNIAL ARPT. NO EVASIVE ACTION TAKEN. DOUGLAS COUNTY PD NOTIFIED.</p> <p>MOR Alert for APA Number: APA-M-2015/07/18-0002 Type: Other Date/Time: Jul 18, 2015 - 1838Z A/C: (PA28)</p> <p>Summary: PA 28 REPORTED DRONE @ 6500 MSL. 5 TO 6 MILES SOUTHEAST CENTENNIAL AIRPORT. NO EVASIVE ACTION TAKEN. PILOT INFO. UN-KNOWN.</p>	5.5	6500		Sighting					
7/18/2015	9:26:00	Fargo	North Dakota	<p>PRELIM INFO FROM FAA OPS: FARGO, ND/UAS INCIDENT/0926E/FARGO ATCT ADVISED CESSNA C172, FARGO, ND - PARK RAPIDS MUNICIPAL ARPT, MN, OBSERVED A FOOTBALL SIZED UAS E BOUND AT 2,700 FEET, 2.7 E OF FARGO ARPT. NO EVASIVE ACTION REPORTED. LEOS NOT NOTIFIED.</p> <p>MOR Alert for FAR Number: FAR-M-2015/07/18-0001 Type: Date/Time: Jul 18, 2015 - 1415Z A/C: (C172)</p> <p>Summary: C172 REPORTED A UAS AT 2700FT MSL 2.7 E OF FARGO AIRPORT OVER I94.</p>	2.7	2700		Sighting				Multicopter	
7/18/2015	8:14:00	Philadelphia	Pennsylvania	<p>PRELIM INFO FROM FAA OPS: PHL/UAS INCIDENT/2014E/PHL TRACON ADVISED PENSTAR 2, LIFEGUARD HELICOPTER, REPORTED A UAS AT 100 FEET ABOVE ACFT HEADING SE AT 1,000 FEET 5 E PHL. NO DESCRIPTION GIVEN. NO EVASIVE ACTION TAKEN. NO IMPACT TO OPS. PHL PD NOTIFIED.</p> <p>MOR Alert for PHL Number: PHL-M-2015/07/18-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 18, 2015 - 0009Z A/C: PS2 (EC135)</p> <p>Summary: PS2 (PENNSTAR 2) A LIFEGUARD HELICOPTER WAS SOUTHEAST BOUND 5 MILES EAST OF PHL AT 010° WHEN THEY REPORTED A DRONE AT 011° FLYING NORTHBOUND AT HIS 5 O'CLOCK POSITION. NO EVASIVE MANEUVER WAS INITIATED.</p> <p>MOR Alert for PHL Number: PHL-M-2015/07/18-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 18, 2015 - 0009Z A/C: PS2 (EC135)</p> <p>Summary: PS2 (PENNSTAR 2) A LIFEGUARD HELICOPTER WAS SOUTHEAST BOUND 5 MILES EAST OF PHL AT 010° WHEN THEY REPORTED A DRONE AT 011° FLYING NORTHBOUND AT HIS 5 O'CLOCK POSITION. NO EVASIVE MANEUVER WAS INITIATED.</p>	5	1000	100	Close Encounter	Pennstar 2	Government	Helicopter		
7/19/2015	18:31:00	Charleston	South Carolina	<p>PRELIM INFO FROM FAA OPS: CHARLESTON, SC/UAS INCIDENT/1834E/CHARLESTON ATCT ADVISED ECLIPSE EA50, REPORTED A POSSIBLE RED AND BLACK UAS OPERATING AT 4,000 FEET 16 SW CHARLESTON ARPT. NO EVASIVE ACTION TAKEN. CHARLESTON COUNTY SHERIFF NOTIFIED.</p> <p>MOR Alert for CHS Number: CHS-M-2015/07/19-0002 Type: Other Date/Time: Jul 19, 2015 - 2220Z A/C: (EA50)</p> <p>Summary: EA50, REPORTED OBJECT OFF RIGHT WING. PILOT STATED OBJECT WAS NOT A BALLOON AND THAT IT WAS MORE VERTICAL THAN HORIZONTAL. HE THOUGHT IT MIGHT BE A QUAD COPTER. OBJECT WAS RED AND ORANGE , CLIMBING OUT OF 4000. CHS235016.</p>	16	4000		Sighting					Multicopter

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
7/19/2015	12:45:00	Jacksonville	New Jersey	<p>PRELIM INFO FROM FAA OPS: OCALA, FL/UAS INCIDENT/1245E/HAWKER BEECHCRAFT BE36, REPORTED A UAS BLUE TOP AND WHITE BOTTOM ABOVE THE COCKPIT 22 E OCALA AT 10,000 FEET. DIRECTION OF FLIGHT NOT REPORTED. NO EVASIVE ACTION TAKEN. MARION COUNTY SHERIFF NOTIFIED.</p> <p>MOR Alert for JAX Number: JAX-M-2015/07/19-0001 Type: Other Date/Time: Jul 19, 2015 - 1645Z A/C: (BE36)</p> <p>Summary: BE36 REPORTED A DRONE 20 MILES EAST OF OCF AIRPORT AT 10,000 FEET. DRONE WAS APPROXIMATELY 2 FEET IN LENGTH WITH A BLUE TOP AND WHITE BOTTOM AND A LIGHT. DEN NOTIFIED AT 1651Z MARION COUNTY SHERIFF NOTIFIED AT 1654 SHERIFF DEPARTMENT INFORMED ME OF POSSIBLE NAVAL AREA THAT WOULD BE OPERATING IN THAT VICINITY. I CONTACTED THEM AND THE PETTY OFFICER SAID THAT HE WAS UNAWARE OF ANYTHING THAT WOULD BE OPERATED BY THEM IN THAT AREA AND ALTITUDE.</p>	20	10000		Sighting				Fixed Wing, Blue White
7/19/2015	17:05:00	New York	New York	<p>MOR Alert for N90 Number: N90-M-2015/07/19-0004 Type: Other Date/Time: Jul 19, 2015 - 2105Z A/C: (SR22)</p> <p>Summary: SR22, REPORTS A RED DRONE AT 6000 FEET APPROXIMATELY 5 NE JFK. THE PILOT ESTIMATES THAT THE DRONE WAS LESS THAN 1000 FEET AWAY AND APPEARED TO MOVE WITH THE A/C TOWARD THE SOUTHWEST. DEN, ROC AND NYPD ADVISED.</p>	5	6000	1000	Sighting				Fixed Wing, Red
7/19/2015	17:32:00	New York	New York	<p>PRELIM INFO FROM FAA OPS: JFK/UAS INCIDENT/1732E/JFK ATCT RECEIVED A UAS REPORT FROM AMERICAN 44, B763, JFK - PARIS, FRANCE, SOUTHEAST BOUND AFTER RWY 13 DEPARTURE AT 1,500 FEET REPORTED A SILVER UAS JUST BELOW AND TO THE LEFT OF HIS LEFT WING. TOWER PERSONNEL OBSERVED SILVER OBJECT AND CALLED PORT AUTHORITY TO INVESTIGATE. MAY HAVE BEEN SILVER BALLOONS OBSERVED BLOWING OVER ARPT FENCE BY GROUND PERSONNEL. SEARCH BY NY PORT AUTHORITY RESULTED IN NEGATIVE FINDINGS. NO EVASIVE ACTION TAKEN BY DEPARTING ACFT.</p> <p>MOR Alert for JFK Number: JFK-M-2015/07/19-0008 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 19, 2015 - 2132Z A/C: AAL44 (B763)</p> <p>Summary: 2132Z AAL44, B763, JFK-&gt;LFPG, RWY 13R REPORTED A DRONE BELOW OFF HIS LEFT WING AFTER DEPARTING RWY 13R SOUTHEASTBOUND. NO EVASIVE MANEUVERS REPORTED OR OBSERVED. THE AIRCRAFT WAS APPROXIMATELY AT 1500FT AT THE TIME OF THE REPORT ABEAM THE DEPARTURE END OF RWY 13R. A CLUSTER OF WHAT APPEARED TO BE SILVER BALLONS WAS VISIBLE FROM THE TOWER IN THE AREA OF THE REPORT MOVING NORTHWEST BOUND. THEY LANDED ON THE TERMINAL 5 RAMP ABEAM GATES 6 AND 7. PORT AUTHORITY OPERATIONS ADVISED. THE BALLOONS WERE NOT RECOVERED BUT TERMINAL 5 PERSONNEL ADVISED PORT AUTHORITY OPERATIONS OF SEEING A CLUSTER OF BALLONS BLOW OVER THE BOUNDARY FENCE. NO FURTHER REPORTS FROM OTHER DEPARTING OR ARRIVING AIRCRAFT. DEN NOTIFIED AT 2142Z.</p>		1500		Close Encounter	Boeing 767	Commercial	Multi Engine Jet	
7/19/2015	18:28:00	Atlantic City	New Jersey	<p>PRELIM INFO FROM FAA OPS: ATLANTIC CITY, NJ/UAS INCIDENT/1828E/ATLANTIC CITY ATCT REPORTED PIPER P28A, OBSERVED A WHITE QUADCOPTER TYPE UAS AT 1,000 FEET 1 SW ATLANTIC CITY. NEW JERSEY STATE POLICE NOTIFIED.</p> <p>MOR Alert for ACY Number: ACY-M-2015/07/19-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 19, 2015 - 2210Z A/C: (PARO)</p> <p>Summary: PIPER AERO, DOING TRAFFIC PATROL ALONG THE ATLANTIC CITY EXPRESSWAY TO THE GARDEN STATE PARKWAY AT 1000, REPORTED COMING IN CLOSE CONTACT WITH A DRONE (STATED A WHITE QUAD COPTER) APPROXIMATELY 1 MILE SW OF THE AIRPORT (ABOUT A 1 MILE FINAL FOR RWY 4). LAW ENFORCEMENT NOTIFIED.</p>	1	1000		Close Encounter	Piper Aerostar	Government	Multi Engine Prop	Multirotor

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
7/20/2015	14:23:00	New Haven	Connecticut	PRELIM INFO FROM FAA OPS: NEW HAVEN, CT/UAS INCIDENT/1423E/NEW HAVEN TOWER ADVISED, CESSNA C182, REPORTED UAS TO THE LEFT SIDE OF THE COCKPIT WHILE SSW BOUND AT 900 FEET 1 S NEW HAVEN ARPT. UNKN TYPE UAS, NO EVASIVE ACTION TAKEN. EAST NEW HAVEN PD NOTIFIED	1	900		Sighting				
7/20/2015	12:04:00	Orlando	Florida	PRELIM INFO FROM FAA OPS: ORLANDO, FL/UAS INCIDENT/1204E/CIRUS SR20, REPORTED GRAY UAS HOVERING OVER LAKE JESSUP AT 1 500 FEET 6 S OF ORLANDO. NO EVASIVE ACTION TAKEN. SEMINOLE COUNTY SHERIFF'S OFFICE NOTIFIED.  MOR Alert for F11 Number: F11-M-2015/07/20-0001 Type: Other Date/Time: Jul 20, 2015 - 1604Z A/C: (SR20)  Summary: DRONE (UAS) REPORT: A SR20 WAS BEING VECTORED TO THE SOUTH OF SFB, EASTBOUND FOR A LEFT DOWNWIND TRAFFIC PATTERN ENRTY AT SFB. PILOT REPORTED TRAFFIC THAT THE PILOT INITIALLY THOUGHT WAS A HELICOPTER. THERE WAS NO TRAFFIC OBSERVED ON RADAR. THE PILOT THEN ADVISED IT WAS A GRAY DRONE AT 1500', AND APPEARED TO BE HOVERING OVER THE SOUTH BANK OF LAKE JESSUP APPROXIMATELY 5 MILES SOUTH OF SFB AIRPORT. SEMINOLE CO. SHERIFF'S OFFICE ADVD	5	1500		Sighting				Multicopter, Gray
7/20/2015	10:50:00	Atlanta	Georgia	PRELIM INFO FROM FAA OPS: ATLANTA, GA/UAS INCIDENT/1050E/EXPRESS JET 5077, CRJ7, GAINESVILLE, FL-ATL, REPORTED A SILVER UAS LEFT OF THE COCKPIT WHILE NORTHBOUND AT 3,700 FEET 15 E ATL. NO EVASIVE ACTION REPORTED. DEKALB PD NOTIFIED.  MOR Alert for A80 Number: A80-M-2015/07/20-0003 Type: Other Date/Time: Jul 20, 2015 - 1450Z A/C: ASQ5077 (CRJ7)  Summary: ASQ5077, CRJ7, was inbound to ATL on a visual approach to Runway 27L and reported seeing a silver drone outside of their window (15 miles east of ATL at 3,700'). The pilot advised that the drone was at their altitude maneuvering up and down and heading southbound. The approximate location was ATL095015 (LAT/LON 33:37:45.4N/84:08:21.7W). DEN, ROC and Dekalb Police Dept advised.	15	3700		Close Encounter	Bombardier CRJ-7	Commercial	Multi Engine Jet	Multicopter, Silver
7/21/2015	11:59:00	Baton Rouge	Louisiana	PRELIM INFO FROM FAA OPS: BATON ROUGE, LA/UAS INCIDENT/1159C/BATON ROUGE ATCT REPORTED EXPRESS JET 2637, CRJ2, DFW - BTR, OBSERVED A UAS, UNKN TYPE, AT 500 FEET 1 MILE FROM APCH END RUNWAY 31. NO EVASIVE ACTION TAKEN. LEOS NOTIFICATION UNKN.	1	500		Sighting				
7/21/2015	19:55:00	Portland	Oregon	MOR Alert for PDX Number: PDX-M-2015/07/21-0001 Type: Other Date/Time: Jul 21, 2015 - 0255Z A/C: AMF1993 (BE99)  Summary: AMF1993, BE99, REPORTED A "DRONE" AT 1100 FEET ON BASE FOR RY 28L OVER "ROCKY BUTTE" (APPROXIMATELY 2.5 MILES SE OF PDX).	2.5	1100		Sighting				
7/21/2015	18:05:00	San Francisco	California	PRELIM INFO FROM FAA OPS: SAN FRANCISCO, CA/UAS INCIDENT/1805P/NORTHERN CALIFORNIA TRACON ADVISED DELTA 1775, B763, AT 8,000 FEET 26 MILES EAST OF SAN FRANCISCO, OBSERVED A METALLIC UAS OPERATING 2 MILES EAST OF ACFT. NO EVASIVE ACTION TAKEN. ALAMEDA COUNTY SHERIFF NOTIFIED.  MOR Alert for NCT Number: NCT-M-2015/07/20-0007 Type: Other Date/Time: Jul 21, 2015 - 0100Z A/C: DAL1775 (B763)  Summary: DAL1775 INBOUND TO SFO REPORTED A POSSIBLE DRONE APPROXIMATELY 26 MILES EAST OF SFO AT 8000. THE PILOT REPORTED IT WAS BLACK, SILVER AND STATIONARY, APPROXIMATELY 1000 FT OFF HIS RIGHT SIDE. ALAMEDA COUNTY SHERIFF ADVISED.	26	8000	1000	Sighting				Multicopter, Black, Silver

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7/21/2015	9:55:00	New York	New York	<p>PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/0955E/LGA ATCT ADVISED JETBLUE 972, A320, HOLLYWOOD,FL-LGA, REPORTED UNKN TYPE UAS ON THE RIGHT SIDE OF THE COCKPIT AT 550 FEET 2 MILE FINAL RUNWAY 22. NO EVASIVE ACTION TAKEN. NYPD AVIATION NOTIFIED.</p> <p>MOR Alert for LGA Number: LGA-M-2015/07/21-0001 Type: Other Date/Time: Jul 21, 2015 - 1350Z A/C: JBU972 (A320)</p> <p>Summary: JBU972 A320 REPTED DRONE 2 MILE FINAL RY22 550 FT OFF OF RIGHT SIDE.</p>	2	550		Close Encounter	Airbus 320	Commercial	Multi Engine Jet		
7/22/2015	20:45:00	Chicago	Illinois	<p>PRELIM INFO FROM FAA OPS: MDW/UAS INCIDENT/2045C/MDW ATCT ADVISED ROBINSON R44, OBSERVED A SMALL UAS WITH A RED LIGHT, AT 1,500 FEET OVER THE TRUMP TOWERS HEADING N BOUND. NO EVASIVE ACTION REPORTED. CHICAGO PD NOTIFIED</p>		1500		Sighting				Red Light	
7/22/2015	12:55:00	Denver	Colorado	<p>PRELIM INFO FROM FAA OPS: DENVER, CO/UAS INCIDENT/1255M/DENVER TRACON ADVISED DELTA 1845, B757, REPORTED A UAS WHILE ON RWY 16R FINAL AT 6,000 FEET 12 N DEN. DENVER ARPT PD NOTIFIED.</p> <p>MOR Alert for D01 Number: D01-M-2015/07/22-0002 Type: Other Date/Time: Jul 22, 2015 - 1855Z A/C: DAL1845 (B757)</p> <p>Summary: DAL1845 REPORTED DRONES WHILE ON RY16R FINAL. DAL1845 WAS 12 MILES NORTH OF DEN - REPORTED AT 060. DEN AIRPORT POLICE NOTIFIED.</p>	12	6000		Sighting					
7/22/2015	14:01:00	Phoenix	Arizona	<p>PRELIM INFO FROM FAA OPS: PHOENIX, AZ/UAS INCIDENT/1401M/PHOENIX TRACON ADVISED SOUTHWEST 215, B737, REPORTED A QUAD COPTER AT 8,000 FEET HEADING N 13 NW PHX. EVASIVE ACTION UNKN. UNKN IF LEO NOTIFIED.</p> <p>MOR Alert for P50 Number: P50-M-2015/07/22-0003 Type: Other Date/Time: Jul 22, 2015 - 2101Z A/C: SWA215 (B737)</p> <p>Summary: SWA215 WAS INBOUND TO PHX VIA THE BRUSR RNAV ARRIVAL OVER BRIEZ WAYPOINT (PXR 350/013) DESCENDING THROUGH 8,000 MSL WHEN THE PILOT REPORTED THEY JUST PASSED A UAS AT THEIR SAME ALTITUDE. THE PILOT STATED IT APPEARED TO BE A QUAD COPTER HEADED NORTHBOUND.</p>	13	8000		Sighting					Multicopter
7/22/2015	21:45:00	Teterboro	New Jersey	<p>PRELIM INFO FROM FAA OPS: TETERBORO, NJ/UAS INCIDENT/2145E/NY TRACON REPORTED CANADA REGISTERED NOVJET 45, LEARJET L445, TORONTO, CANADA - TEB AND NETJETS 873, HAWKER BEECHCRAFT H25B, BED - TEB ENCOUNTERED A UAS AT 12 O'CLOCK WHILE AT 2,000 FEET 5 WSW TETERBORO. NO EVASIVE ACTION REPORTED. NJ STATE PD</p>	5	2000		Sighting					
7/22/2015	8:15:00	Washington	District of Columbia	<p>PRELIM INFO FROM FAA OPS: WASHINGTON, DC/UAS INCIDENT/0815E/FEDERAL PROTECTIVE SERVICE REPORTED A UAS IN THE VICINITY CENSUS BLDG APPROXIMATELY 4 SE DCA. FIXED WING MODEL TYPE ACFT. MILITARY HELICOPTER ASSETS INVESTIGATING.</p> <p>MOR Alert for DCA Number: DCA-M-2015/07/22-0003 Type: Other Date/Time: Jul 22, 2015 - 1259Z A/C: DRONE (UNKNOWN)</p> <p>Summary: @1259Z, HC ADVISED THE FLM THAT BKJK1 WAS ON AN ACTIVE SCRAMBLE FOR A REPORTED DRONE EAST OF DCA AIRPORT. BKJK1 WAS FIRST INFORMED BY EASTERN AIR DEFENSE ABOUT THE DRONE. BKJK1 REMAINED ON ALL HELICOPTER ROUTES TO PROCEED TO THE LOCATION WHERE THE DRONE WAS REPORTED. @1305Z, BKJK1 REPORTED THE MISSION WAS COMPLETE AND REQUESTED TO RETURN TO DCA AIRPORT. NCRCC WAS NOTIFIED AND LATER INFORMED DCA TOWER THAT A CIVILIAN OBSERVED A POSSIBLE FIXED WING DRONE BY SUITLAND ANTENNA WHICH IS EAST OF DCA IN THE HELICOPTER ZONE 3. SHE STATED IT WAS NOT HOVERING AND APPEARED TO BE A FIXED WING DRONE. SHE ALSO REPORTED THE DRONE WAS TOO FAR AWAY TO DETERMINE THE SIZE.</p>	4			Sighting					Fixed Wing

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7/22/2015	17:59:00	Chicago	Illinois	PRELIM INFO FROM FAA OPS: CHICAGO, IL/UAS INCIDENT/1759C/CHICAGO O'HARE ATCT ADVISED EXPRESS JET 5922, E135, STATE COLLEGE, PA - ORD, OBSERVED A WHITE UAS HOVERING 500 FEET OFF RIGHT SIDE AND 400 FEET BELOW ACFT WHILE AT 1,500 FEET, 2 W OF ORD, NO EVASIVE ACTION TAKEN. CHICAGO POLICE AVIATION UNIT NOTIFIED	2	1100	500	Close Encounter	Embraer 135	Commercial	Multi Engine Jet	Multirotor, White
7/23/2015	21:27:00	New York	New York	MOR Alert for N90 Number: N90-M-2015/07/22-0008 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 23, 2015 - 0124Z A/C: (LJ45)  Summary: DRONE REPORT: PILOT REPORTED DRONE ON FINAL FOR TEB RWY 6 AT 1400FT. DRONE WAS LIT 2-3 FT LONG AND PASSED UNDER WING. LOCATION WAS 5 MILES ON FINAL AND OCCURRED AT 0124UTC. REPORTED TO NJSP  MOR Alert for N90 Number: N90-M-2015/07/22-0009 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 23, 2015 - 0127Z A/C: (H25)  Summary: DRONE REPORT: PILOT REPORTED DRONE ON FINAL FOR TEB RWY 6 AT 1400FT. DRONE HAD POSITION LIGHTS AS PASSED OFF LEFT SIDE ABOUT 2 MILES AWAY. LOCATION WAS 5 MILES ON FINAL AND OCCURRED AT 0127UTC. REPORTED TO NJSP	5	1400		Sighting				Fixed Wing, 3 ft long
7/23/2015	16:42:00	WAUKESHA	Wisconsin	PRELIM INFO FROM FAA OPS: WAUKESHA, WI/UAS INCIDENT/1645C/UES ATCT ADVISED CHAMPION 7ECA, REPORTED 1 RED, 1 WHITE, AND 1 YELLOW UAS, EACH 2-3 FEET IN DIAMETER AT 1,800 FEET .5 MILE FROM RWY CENTER LINE UES, NO EVASIVE ACTION TAKEN. 911 OPERATOR NOTIFIED.  MOR Alert for UES Number: UES-M-2015/07/23-0001 Type: A/C entered airspace on other than expected/intended altitude/route/speed or without a point-out or handoff. Date/Time: Jul 23, 2015 - 2142Z A/C: (7KCAB)  Summary: A/C WAS IN THE LEFT CLOSED RECTANGULAR PATTERN FOR RUNWAY 36 AT UES. ON MIDFIELD DOWNWIND, N1633G REPORTED A DRONE, RED AND BLUE IN COLR AT PATTERN ALTITUDE 1,800' OPERATING IN HIS IMMEDIATE VICINITY ON THE DOWNWIND. A/C DID A RIGHT 360 DEGREE MANUEVER ON THE DOWNWIND TO GET AN IDEA OF THE DRONES DIRECTION OF FLIGHT. PILOT THEN CONTINUED WITH HIS CLOSED TRAFFIC PATTERN TO THE LEFT BASE AND THEN FINAL TO RUNWAY 36. WHEN ON FINAL TO RUNWAY 36 PILOT REPORTED ANOTHER DRONE (YELLOW) OVER THE APPROACH END OF RUNWAY 36. THIS DRONE WAS AT APPROXIMATELY 1,500'. PILOT CONTINUED WITH HIS APPROACH AND EXECUTED A NORMAL TOUCH AND GO LANDING. THE DRONES WERE LAST KNOWN TO BE TRAVELING NORTH, AND WERE NEVER SPOTTED AGAIN BY THAT AIRCRAFT OR ANY OTHER AIRCRAFT OR PERSONNEL ON OR NEAR THE AIRPORT.	0.5	1500		Sighting				Red, Blue
7/24/2015	21:58:00	Allentown	Pennsylvania	PRELIM INFO FROM FAA OPS: ALLENTOWN, PA/UAS INCIDENT/2158E/ALLENTOWN ATCT ADVISED OF A LOW FLYING UAS WITH MULTICOLORED STROBING LIGHTS, 5 S OF LEHIGH VALLEY INTERNATIONAL ARPT, ALLENTOWN, PA. UNKN IF LEOS NOTIFIED.  MOR Alert for ABE Number: ABE-M-2015/07/24-0001 Type: Other Date/Time: Jul 24, 2015 - 0158Z A/C: N/A (N/A)  Summary: ABE AIRPORT COMM CENTER REPORTED TO ABE TOWER A SMALL, UNMANNED AIRCRAFT IN THE VICINITY OF SOUTH MOUNTAIN (S SOUTH OF ABE) WITH MULTI-COLORED, STROBING LIGHTS. NO OTHER AIRCRAFT IN VICINITY OF ABE AT TIME OF REPORT.	5			Sighting				Multirotor, Multicolored lights

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7/24/2015	11:50:00	Colorado Springs	Colorado	<p>"MOR Alert for ZDV Number: ZDV-M-2015/07/24-0001 Type: Date/Time: Jul 24, 2015 - 1750Z A/C: E91498 (H/K35R/L)</p> <p>Summary: This aircraft was southbound departure from COS. Reported passing a very small drone at FL240. The aircraft was 30nm SE of R-2601 which often has drone and UAV activity. Called the R-2601 range officer and verified that they had no aircraft airborne at the time. No actions were taken by the flight crew." <i>ADDITIONAL: PRELIM INFO FROM FAA OPS: COLORADO SPRINGS, CO/UAS INCIDENT/1150M/USAF K35 (CALL SIGN NOT REPORTED), REPORTED SEEING A UAS AT FL240 30 SE RESTRICTED AREA R2601. NO EVASIVE ACTION TAKEN. UNKN IF LEO WAS NOTIFIED.</i></p>	30	24000		Sighting					
7/24/2015	19:41:00	Hollywood	Florida	<p>PRELIM INFO FROM FAA OPS: HOLLYWOOD, FL/UAS INCIDENT/1941E/NORTH PERRY ATCT ADVISED CIRRUS SR22, REPORTED PASSING A UAS, TYPE UNKN, WHILE ON 1 MILE FINAL RUNWAY 28R AT 500 FEET. NO EVASIVE ACTION TAKEN. HOLLYWOOD PD NOTIFIED.</p> <p>MOR Alert for HWO Number: HWO-M-2015/07/24-0001 Type: Date/Time: Jul 24, 2015 - 2332Z A/C: (SR22)</p> <p>Summary: PILOT REPORTED PASSING A DRONE ON HIS RIGHT SIDE, AT 500 FEET, ONE MILE FINAL TO RUNWAY 28R (HWO). <i>ADDITIONAL: PRELIM INFO FROM FAA OPS: HOLLYWOOD, FL/UAS/7-24 1932E/CIRRUS SR22, REPORTED PASSING A UAS, UNKNOWN TYPE, AT 500 FEET WHILE ON 1 MILE FINAL RUNWAY 28R HOLLYWOOD. LEOS NOTIFICATION UNKNOWN.</i></p>	1	500		Sighting					
7/24/2015	13:45:00	Los Angeles	California	<p>PRELIM INFO FROM FAA OPS: LAX/UAS INCIDENT/1345P/LAX ATCT ADVISED JET BLUE 323, A321, REPORTED A UAS AT 1,000 FEET 4 E LAX. EVASIVE ACTION UNKN. NOT REPORTED IF LEO NOTIFIED.</p> <p>MOR Alert for LAX Number: LAX-M-2015/07/24-0003 Type: Other Date/Time: Jul 24, 2015 - 2045Z A/C: JBU323 (A321) Summary: DRONE REPORT, JBU323 (A321) REPORTED @ 1,000 FEET, 4 MILE FINAL, 1/2 MILE SOUTH OF FINAL FOR RY25L.</p>	4	1000		Sighting					
7/24/2015	15:10:00	New York	New York	<p>PRELIM INFO FROM FAA OPS: NEW YORK, NY /UAS INCIDENT/7-24-2015/1510E/LATE REPORT FROM MOR LONG ISLAND MAC ARTHUR ATCT RECEIVED A CALL FROM LOCAL RESIDENT OF A DARK IN COLOR 4 PROP HELICOPTER LIKE UAS 1.5 - 2 MILES SOUTHWEST OF THE AIRPORT AT APPROX 400 FEET. NO LEOS NOTIFIED.</p> <p>MOR Alert for ISP Number: ISP-M-2015/07/24-0001 Type: Date/Time: Jul 24, 2015 - 1910Z A/C: (DRONE)</p> <p>Summary: I RECEIVED A CALL FROM A LOCAL RESIDENT IN THEIR YARD OBSERVING A DRONE OVERHEAD. AIRBORNE DRONE REPORTED APPROX 1.5-2 MILES SW OF THE FIELD BETWEEN LAKELAND AVE &amp; OCEAN AVE AND SUNRISE HWY &amp; KARSCHIK AVE. ALTITUDE OBSERVED AT APPROX 400+. IT WAS DESCRIBED AS A SQUARE, 4 PROP HELICOPTER LIKE AIRCRAFT, DARK IN COLOR.</p>	1.75	400		Sighting					Multirotor, Dark
7/24/2015	8:41:00	Yuma	Arizona	<p>PRELIM INFO FROM FAA OPS: YUMA, AZ/UAS INCIDENT/0841P/USN CD61, T45, REPORTED SEEING A UAS 100 FEET BELOW AND LEFT OF ACFT ALTITUDE OF 2,500 FEET 5 WSW YUMA. YUMA SHERIFF DEPT NOTIFIED AT 928-783-4427. NO EVASIVE ACTION TAKEN. NO DESCRIPTION GIVEN.</p>	5	2400	100	Close Encounter	McDonnell Douglas T-45	Government	Multi Engine Jet		

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7/25/2015	19:50:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/1950P/SOCAL TRACON ADVISED EXPERIMENTAL SPORTCRUISER, AT 9,000 FEET REPORTED A LARGE, WHITE FAST MANEUVERING UAS AT 8,000 FEET 8 ENE LAX WHILE SOUTHWEST BOUND. NO EVASIVE ACTION TAKEN, LAPD NOTIFIED PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/1950P/SOCAL TRACON ADVISED EXPERIMENTAL SPORTCRUISER, AT 9,000 FEET REPORTED A LARGE, WHITE FAST MANEUVERING UAS AT 8,000 FEET 8 ENE LAX WHILE SOUTHWEST BOUND. NO EVASIVE ACTION TAKEN, LAPD NOTIFIED MOR Alert for SCT Number: SCT-M-2015/07/25-0005 Type: Other Date/Time: Jul 25, 2015 - 0250Z A/C: (CRJZ) Summary: A/C was an overflight destined to KSEE southeast bound direct SLI VOR at 9,000'. The pilot reported a white fast maneuvering drone large in size at 8,000' northeast of LAX R-070/8.00.		9000	1000	Sighting				Fixed Wing, Large, White
7/25/2015	13:50:00	Palo Alto	California	PRELIM INFO FROM FAA OPS: PALO ALTO, CA/UAS INCIDENT/1350P/PALO ALTO ATCT ADVISED CESSNA C152, REPORTED A BLACK AND GREEN UAS HOVERING OVER THE DRIVING RANGE AT 1,000 FEET .25 S PALO ALTO ARPT. NO EVASIVE ACTION TAKEN. PALO ALTO PD NOTIFIED.	0.25	1000		Sighting				Multirotor, Black Green
7/25/2015	16:20:00	San Diego	California	MOR Alert for MYF Number: MYF-M-2015/07/25-0002 Type: Public inquiry or concern (including all pilot reported NIMACs) Date/Time: Jul 25, 2015 - 2320Z A/C: CORP 4 (HELO)  Summary: Corporate 4 reported a red & white R/C plane w/approx 4 foot wingspan approximately 100 feet above and 1/2 mile horizontal distance from the helicopter (mode C was 1600 MSL) over an R/C airstrip.		1600	2640	Sighting				Fixed Wing, 4 ft wingspan
7/25/2015	12:10:00	Youngstown	Ohio	PRELIM INFO FROM FAA OPS: YOUNGSTOWN/WARREN, OH/UAS INCIDENT/1210E/YOUNGSTOWN APPROACH ADVISED CESSNA C172, HEADING EAST BOUND REPORTED A POSSIBLE NMAC WITH A WHITE, 2 FEET IN DIMEMETER UAS WITH 4 PROPELLERS AT 3,500 FEET 10 SSW YOUNGSTOWN. PILOT REPORTED UAS CAME WITHIN 100 FEET OF ACFT. NO EVASIVE ACTIONS TAKEN. AUSTIN PD AND YOUNGSTOWN PD NOTIFIED.	10	3500	100	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Multirotor, Black Green
7/26/2015	13:25:00	Dallas	Texas	MOR Alert for D10 Number: D10-M-2015/07/26-0003 Type: Other Date/Time: Jul 26, 2015 - 1825Z A/C: KLM669 (A332)  Summary: DRONE SIGHTING - 12 MILES NORTH OF ADS - PILOT REPORTED A FOOTBALL SIZE DRONE AT 6100 FEET IN THE DFW BRAVO AIRSPACE.	12	6100		Sighting				Football Sized
7/26/2015	11:30:00	Denton	Texas	PRELIM INFO FROM FAA OPS: DENTON, TX/UAS INCIDENT/7-26 1130C/CESSNA C172, REPORTED AN UNIDENTIFIED TYPE UAS STATIONARY AT 1,900 FEET 1.8 SW DENTON. EVASIVE ACTION TAKEN UNKN. LEOS NOTIFICATION UNKN MOR Alert for DTO Number: DTO-M-2015/07/26-0001 Type: Date/Time: Jul 26, 2015 - 1630Z A/C: (C172) Summary: C172 REPORTED A DRONE 1.8 NM SW OF DTO AT 1900 MSL. THE DRONE WAS 3/4 OF A MILE FROM THE A/C AND STATIONARY. THE A/C IS A U.S. AVIATION ACADEMY AIRCRAFT.	1.8	1900	3960	Sighting				Multirotor
7/26/2015	14:52:00	Denver	Colorado	PRELIM INFO FROM FAA OPS: DENVER, CO/UAS INCIDENT/1452M/DENVER ATCT REPORTED SKYWEST 5320, CRJ2, OBSERVED A SMALL WHITE UAS AT 7,000 FEET ON 7 MILE FINAL DEN. ADAMS COUNTY SHERIFF'S DEPT NOTIFIED MOR Alert for DEN Number: DEN-M-2015/07/26-0001 Type: Other Date/Time: Jul 26, 2015 - 2032Z A/C: SKW5320 (CRJ2) Summary: PILOT REPORTED A SMALL WHITE DRONE ON 7 MILE FINAL RY 16L AT 7000 FT. FLM CONTACTED ADAMS COUNTY SHERIFF AND CCD. ROC AND DEN ALSO NOTIFIED.	7	7000		Sighting				Small, White
7/26/2015	17:08:00	Denver	Colorado	PRELIM INFO FROM FAA OPS: DENVER, CO/UAS/1708M/DENVER ATCT ADVISED AN UNKN TYPE OF UAS IN THE VICINITY OF DEN AIRPORT. DENVER PD WITNESSED AND REPORTED THE UAS TO DENVER TOWER. DENVER PD				Sighting				



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7/26/2015	9:50:00	Miami	Florida	<p>PRELIM INFO FROM FAA OPS: MIAMI, FL/UAS INCIDENT/0950E/MIAMI TRACON REPORTED ARGENTINA REGISTERED AEROLINEAS 1303, A330, OBSERVED A PURPLISH UAS AT 1,300 FEET DEPARTURE END RUNWAY 27 MIA. NO EVASIVE ACTION TAKEN. MIAMI-DADE SHERIFF'S DEPT NOTIFIED. MOR Alert for MIA Number: MIA-M-2015/07/26-0005                      Type: Other                      Date/Time: Jul 26, 2015 - 1350Z                      A/C: ARG1303 (A332)</p> <p>Summary: DRONE EVENT: ARG1303 DEPARTED RY27 AND UPON CHECKING IN WITH THE DEPARTURE CONTROLLER, APPROXIMATELY 1 MILE WEST OF MIA, ADVISED THEY SIGHTED A DRONE JUST ABOVE THEM ESTIMATED AT 1,600'. PILOT REPORTED IT WAS PURPLE IN COLOR WITH PROPS ON TOP. DEN/ROC, MDAD &amp; METRO POLICE ALL NOTIFIED.</p>	1	1600		Sighting					Multicopter, Purple
7/26/2015	14:25:00	Upland	California	<p>MOR Alert for SCT Number: SCT-M-2015/07/26-0002                      Type: Other                      Date/Time: Jul 26, 2015 - 2125Z                      A/C: (C182)                      Summary: C182 REPORTED A DRONE. THE DRONE APPEARED TO BE ABOUT 1000 FEET BELOW HIM WESTBOUND. HE WAS UNABLE TO GIVE ANY DESCRIPTION OF THE DRONE.</p>			1000	Sighting					
7/26/2015	22:55:00	Buffalo	New York	<p>PRELIM INFO FROM FAA OPS: NIAGARA FALLS, NY/UAS INCIDENT/2252E/BUFFALO APCH ADVISED ANG KING64, C130, REPORTED A UAS, UNKNOWN TYPE, AT 2,000 FEET S ESE NIAGARA FALLS WHILE WESTBOUND. EVASIVE ACTION TAKEN. ERIE COUNTY SHERIFF NOTIFIED</p> <p>MOR Alert for IAG Number: IAG-M-2015/07/25-0001                      Type: Other                      Date/Time: Jul 25, 2015 - 0255Z                      A/C: KING64 (C130)</p> <p>Summary: KING64, C130, ON APPROXIMATELY A FIVE MILE FINAL FOR RUNWAY 28R REPORTED A DRONE AT 800 FEET AGL, THAT REQUIRED HIM TO TAKE EVASSIVE ACTION TO AVOID A COLLISION. PILOT HAD REQUESTED AN APPROACH WITH RUNWAY LIGHTS OFF WHILE OPERATING ON NIGHT VISION. AFTER LANDING, THE PILOT REPORTED A BALL OF LIGHT COMING DIRECTLY FOR THE AIRCRAFT THAT REQUIRED HIM TO PULL UP AND LEFT. THE DRONE PASSED UNDERNEATH. PILOT DID NOT KNOW TYPE OR SPECIFICS ON DRONE. FLIGHT RESUMED NORMALLY, NO FURTHER ASSISTANCE REQUIRED.</p> <p>MOR Alert for BUF Number: BUF-M-2015/07/25-0001                      Type: Other                      Date/Time: Jul 26, 2015 - 0255Z                      A/C: KING64 (C130)</p> <p>Summary: KING64 REPORTED A DRONE WHILE ON A TACTICAL APPROACH INTO KIAG. DRONE WAS REPORTED AT 800 FT NEAR KATHI. APPROXIMATELY 4 MILES EAST-SOUTHEAST OF KIAG. KING64 WAS AT ABOUT 1500 FT MSL WHEN THE AIRCRAFT WAS NEAR KATHI. IF THE DRONE WAS 800 FT AGL, IT IS POSSIBLE THAT THEY WERE AT ROUGHLY THE SAME ALTITUDE. KING64 WAS ON KIAG TOWER FREQUENCY AT THE TIME, AND KIAG TOWER REPORTED TO BUF APCH THAT KING64 HAD TO TAKE EVASIVE ACTION FOR THE DRONE. DEN, ROC, AND ERIE COUNTY SHERIFF NOTIFIED BY BUF APCH. KIAG TOWER INFORMED US THAT THEY HAD ALSO INFORMED THE DEN, NIAGARA COUNTY SHERIFF, AND THE NFTA POLICE. KIAG ALSO SUBMITTED THEIR OWN MOR.</p>	5	2000		Close Encounter	Lockheed C-130	Government	Multi Engine Prop		

Drone Sightings and Close Encounters

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
7/27/2015	17:00:00	Renton	Washington	<p>PRELIM INFO FROM FAA OPS:RENTON, VA/UAS INCIDENT/1700E/RENTON ATCT REPORTED A PILOT 2 SOUTH OF ARPT. OBSERVED A BLACK QUADCOPTER TYPE UAS AT 200 FEET LOCATED NEAR RUNWAY 34. TOWER PERSONNEL WERE ABLE TO OBSERVE UAS. RENTON POLICE DEPT NOTIFIED</p> <p>CORRECTION (LOCATION) INFO FROM FAA OPS:RENTON, WA/UAS INCIDENT/1700E/RENTON ATCT REPORTED A PILOT 2 SOUTH OF ARPT. OBSERVED A BLACK QUADCOPTER TYPE UAS AT 200 FEET LOCATED NEAR RUNWAY 34. TOWER PERSONNEL WERE ABLE TO OBSERVE UAS. RENTON POLICE DEPT NOTIFIED</p> <p>MOR Alert for RNT Number: RNT-M-2015/07/27-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 27, 2015 - 2045Z A/C: NONE (N/A)</p> <p>Summary: A RAINIER FLIGHT SERVICE INSTRUCTOR PILOT OFF AIRPORT REPORTED UAV/UAS. SMALL, BLACK QUADCOPTER ORBITING NEAR THE APPROACH END OF RUNWAY 34 AT APPROXIMATELY 200 FEET AGL. THE UAV/UAS WAS OBSERVED BY THE CONTROL TOWER AS WELL AND SINCE IT IS APPARENTLY OFF OF THE AIRPORT PROPER, THE RENTON POLICE DEPARTMENT NON-EMERGENCY DISPATCH WAS NOTIFIED IN ATTEMPT TO LOCATE THE OPERATOR. RUNWAY 34 IS IN USE AND AIRCRAFT HAVE BEEN OPERATING WITHIN THE REPORTED AREA WITH ADVISORIES GIVEN.</p>	2	200		Sighting					Multicopter, Small, Black
7/27/2015	18:31:00	San Francisco	California	<p>PRELIM INFO FROM FAA OPS: SAN FRANCISCO, CA/UAS/1831P/SFO COMMUNICATIONS CENTER REPORTED AN UNKN TYPE UAS OPERATING AT 2,000 FEET 4 NW SFO. NO EVASIVE ACTION REPORTED. LEO NOTIFICATION UNKN.</p> <p>MOR Alert for SFO Number: SFO-M-2015/07/27-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Jul 27, 2015 - 0131Z A/C: Summary: SFO Comm Center ntfd the tower of an anonymous call reporting a drone operating at 2000 feet, 4 miles NW of the airport.</p>	4	2000		Sighting					
7/27/2015	11:40:00	New York	New York	<p>PRELIM INFO FROM FAA OPS: LGA/UAS INCIDENT/1140E/NEW YORK TRACON REPORTED DASSAULT F2TH, SOUTHBOUND AT 12,000 FEET REPORTED A UAS (NO DESCRIPTION PROVIDED) NORTHBOUND AT 11,800 FEET 6 SW LGA. NO EVASIVE ACTION TAKEN. NY PD NOTIFIED.</p> <p>MOR Alert for N90 Number: N90-M-2015/07/27-0001 Type: Other Date/Time: Jul 27, 2015 - 1533Z A/C: (F2TH)</p> <p>Summary: F2TH, REPORTS A DRONE APPROX 6 SW LGA AT 11800 FEET. N37MD WAS SOUTHBOUND CLIMBING TO 12000 FEET AND THE DRONE WAS MOVING TOWARD THE NORTH. DEN, ROC AND FBI ADVISED.</p>	6	11800	200	Close Encounter	Dassault Falcon 2000	General Aviation	Multi Engine Jet		
7/28/2015	11:00:00	Grayling	Michigan	<p>PRELIM INFO FROM FAA OPS: GRAYLING, MI/UAS INCIDENT/1100C/MINNEAPOLIS ARTCC ADVISED PIPER P28A, REPORTED A BIG BLACK UAS ABOVE AND BEHIND ACFT AT 8,000 FEET 5 SW GRAYLING. NO EVASIVE ACTION REPORTED. CRAWFORD COUNTY SHERIFF NOTIFIED.</p> <p>MOR Alert for ZMP Number: ZMP-M-2015/07/28-0003 Type: Date/Time: Jul 28, 2015 - 1600Z A/C: (P28)Summary: ACFT REPORTED A LARGE BLACK DRONE FLYING IN THE AREA (5 SW GOV) A/C WAS AT 8000', IT WAS ABOVE AND BEHIND HIM. CALLED CRAWFORD CO. POLICE AND REPORTED TO THE DEN. CALLED GOV TWR THEY SAID THEY HAVE HEAVY C130 TRAFFIC IN THE AREA.</p>	5	8000		Sighting					Large, Black
7/28/2015	14:17:00	Riverside	California	<p>PRELIM INFO FROM FAA OPS: RIVERSIDE, CA/UAS INCIDENT/1417P/RIVERSIDE ATCT ADVISED VFR ROBINSON R22, TRANSITING SOUTH OF THE ARPT FROM WEST TO EAST REPORTED TAKING EVASIVE ACTIONS TO AVOID A WHITE SINGLE WING UAS AT 1,500 FEET 4 S RIVERSIDE VOR. NO NMAC REPORTED. NO LEO NOTIFIED DUE TO INCIDENT HAPPENED OVER A MOUNTAINOUS AREA.</p>	4	1500		Close Encounter	Robinson R22	General Aviation	Helicopter	Fixed Wing, White	

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
7/28/2015	14:30:00	Indian Heaven Wilderness	Washington	While conducting a forest survey over the Gifford Pinchot National Forest, in the vicinity of the Indian Heaven Wilderness, the right side observer saw a quad copter UAS 'zip' past the aircraft, within 200 ft. The survey aircraft was flying at approx 7000 ft. MSL, which was about 1500-2000ft. Above Ground Level (AGL). The pilot did not notice any traffic on the TCAS, so the UAS did not have a transponder. There wasn't any fire activity in the area, and it is unclear what the UAS was doing. We decided to continue with the survey		1400	200	Close Encounter		Government		Multirotor
7/29/2015	15:50:00	Eagle Lake	Texas	PRELIM INFO FROM FAA OPS: EAGLE LAKE, TX/UAS INCIDENT/1550C/HOUSTON ARTCC REPORTED CESSNA C177, ENCOUNTERED A 2 FT LONG UAS WHILE HEADING W AT 4,500 FEET 17 S EAGLE LAKE ARPT. NO EVASIVE ACTION REPORTED. WHARTON PD NOTIFIED.	17	4500		Sighting				Fixed Wing
7/29/2015	10:58:00	Seattle	Washington	PRELIM INFO FROM FAA OPS: SEATTLE, WA/UAS INCIDENT/1058P/SEATTLE APCH REPORTED TALON 20, HAWKER BEECHCRAFT HA4T, ENCOUNTERED A DARK QUAD COPTER UAS WITHIN 1,000 FEET TO THE LEFT WHILE AT 2,500 FEET 4 NW BOEING FIELD/KING COUNTY INTL ARPT. NO EVASIVE ACTION REPORTED. SEATTLE PD 911 NOTIFIED. MOR Alert for S46 Number: S46-M-2015/07/29-0001 Type: A/C operated at Altitude/Route/Speed other than expected/intended (Includes TCAS RA - No Loss/spillout) Date/Time: Jul 29, 2015 - 1804Z A/C: TFF20 (HA4T), UNKN (UNKN)  Summary: TFF20 DEPARTING BFI REPORTED A DRONE 1000' OFF THEIR LEFT SIDE AT 2500'. DRONE REPORTED AS A QUAD STYLE AND DARK IN COLOR. LOCAL LAW ENFORCEMENT NOTIFIED (SEATTLE POLICE).		2500	1000	Sighting				Multirotor
7/29/2015	13:45:00	Houston	Texas	MOR Alert for ZHU Number: ZHU-M-2015/07/29-0002 Type: Date/Time: Jul 29, 2015 - 2045Z A/C: (C177T)  Summary: C177 REPORTED A NEAR MISS WITH A 2 FOOT STATIONARY DRONE AT 4,500FT OVER THE ELA201/017.		4500		Close Encounter	Cessna 177	General Aviation	Single Engine Prop	Multirotor
7/29/2015	14:15:00	Miami	Florida	PRELIM INFO FROM FAA OPS: MIAMI, FL/UAS INCIDENT/1415E/MIAMI EXECUTIVE ATCT ADVISED CESSNA C172, REPORTED A RED MODEL UAS OPERATING AT 1,000 FEET 5 SW MIAMI EXECUTIVE. ACFT DEVIATED TO AVOID UAS. MIAMI-DADE PD NOTIFIED.	5	1000		Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Red
7/29/2015	22:38:00	Las Vegas	Nevada	PRELIM INFO FROM FAA OPS: LAS VEGAS, NV/UAS/2238P/LAS VEGAS ATCT ADVISED MAVERICK 30, EUROCOPTER EC130, REPORTED AN UNKN TYPE UAS 200 FEET BELOW THE COCKPIT WHILE NORTHBOUND AT 3,000 FEET 4 NNW LAS VEGAS ARPT. NO EVASIVE ACTION TAKEN. LAS VEGAS METRO PD NOTIFIED	4	2800	200	Close Encounter	Eurocopter EC130	General Aviation	Helicopter	
7/30/2015	21:55:00	Ogden	Utah	MOR Alert for SLC Number: SLC-M-2015/07/29-0006 Type: Date/Time: Jul 29, 2015 - 0455Z A/C: (C182)  Summary: PILOT CALLED ON FREQUENCY TO REPORT REMOTE CONTROL AIRPLANES IN THE VICINITY OF OGDEN AIRPORT. OGDEN TOWER CLOSED AT THE TIME OF THE REPORT. NO FURTHER ACTION TAKEN.				Sighting				
7/31/2015	14:24:00	New York	New York	PRELIM INFO FROM FAA OPS: JF KENNEDY ARPT, NY/UAS INCIDENT/1452E/JET BLUE 1834, A320, PORT AU PRINCE, HAITI - JFK, ENCOUNTERED A DARK 4 BLADED UAS AT 800-900 FEET VCNTY JFK. NO EVASIVE ACTION REPORTED. UNKN IF LEOS NOTIFIED.  MOR Alert for JFK Number: JFK-M-2015/07/31-0002 Type: Public inquiry or concern (including all pilot reported NIMACs) Date/Time: Jul 31, 2015 - 1824Z A/C: JBU1834 (A320)  Summary: PILOT OF JBU11834 A320 REPORTED A 4 BLADE SQUARE DRONE @ 800-900FT, DRONE COLOR WAS DISCRIBED AS DARK & HOVERING.		850		Sighting				Multirotor, Dark Color
7/31/2015	21:08:00	Tulsa	Oklahoma	PRELIM INFO FROM FAA OPS: TULSA, OK/UAS INCIDENT/2108C/RICHARD LLOYD JONES JR ARPT ATCT ADVISED A PEDESTRIAN REPORTED SEEING A SMALL UAS EQUIPPED WITH RED AND GREEN LIGHTS VCNTY DEPARTURE END RUNWAY 1L AND 1R. RICHARD LLOYD JONES JR ARPT DISPATCH WAS NOTIFIED AT. NO IMPACT TO ARPT OPERATIONS.	0			Sighting				Small, Red and Green Lights

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
7/31/2015	16:52:00	New York	New York	PRELIM INFO FROM FAA OPS: JFK/UAS INCIDENT/1652E/JFK ATCT ADVISED DELTA 407, MD88, MCO - JFK, OBSERVED A UAS 100 FEET BELOW ACFT OFF RIGHT WING AT 1,700 FEET, WHILE HEADING NE ON FINAL APCH RUNWAY 13L JFK, NO EVASIVE ACTION TAKEN, NYPD HELICOPTER UNIT NOTIFIED VIA RADIO FREQUENCY.		1700	100	Close Encounter	McDonnell Douglas MD-80	Commercial	Multi Engine Jet	
8/1/2015	12:00:00	Arlington	Texas	MOR Alert for GKY Number: GKY-M-2015/08/01-0001 Type: Date/Time: Aug 1, 2015 - 1700Z A/C: (C172)  Summary: C172 REPORTED A RED AND BLACK COLORED DRONE WHILE ENTERING THE RIGHT DOWNWIND FOR RUNWAY 16 FROM THE SOUTHWEST. THE PILOT WAS DESCENDING FROM 2100 MSL TO PATTERN ALTITUDE 1600 MSL 2 1/2 MILES SOUTHWEST OF GKY. NO EVASIVE ACTION WAS TAKEN BY AIRCRAFT. NOTIFIED THE ROC, DEN AND ARLINGTON PD.	2.5	1850		Sighting				Red, Black
8/1/2015	12:37:00	Arlington	Texas	PRELIM INFO FROM FAA OPS: ARLINGTON, TX/UAS INCIDENT/1237C/ARLINGTON ATCT ADVISED CESSNA C172, OBSERVED A RED AND BLACK UAS AT 1,000 - 1,600 FEET, 2 SW OF GKY. NO EVASIVE ACTION TAKEN. ARLINGTON PD NOTIFIED	2	1300		Sighting				Red, Black
8/1/2015	18:21:00	Seattle	Washington	PRELIM INFO FROM FAA OPS: SEATTLE, WA/UAS INCIDENT/1821P/SEATTLE TRACON ADVISED ROCKWELL AC90, OBSERVED A WHITE WITH BLACK MARKINGS UAS AT 3,700 FEET, 11 E OF SEATTLE. NO EVASIVE ACTION TAKEN. KENT PD NOTIFIED	11	3700		Sighting				Black, White
8/1/2015	16:04:00	Danbury	Connecticut	PRELIM INFO FROM FAA OPS: DANBURY, CT/UAS INCIDENT/1650E/DANBURY ATCT ADVISED PIPER PA23, REPORTED AN UNKN TYPE UAS 20 FEET FROM THE LEFT SIDE OF THE COCKPIT WHILE AT 1,700 FEET 7 NE DANBURY ARPT, NO EVASIVE ACTION TAKEN. RIDGEFIELD PD NOTIFIED.  MOR Alert for SAT Number: SAT-M-2015/08/01-0003 Type: Date/Time: Aug 1, 2015 - 1604Z A/C: (PA32)  Summary: PA32 REPORTED A POSSIBLE UAS SOUTH OF A 4 MILE FINAL, APPROXIMATELY 2000 FEET FOR RUNWAY 12R. PILOT STATED UAS WAS WITHIN A "FEW FEET OF HIS AIRCRAFT."  MOR Alert for DXR Number: DXR-M-2015/08/03-0001 Type: Other Date/Time: Aug 3, 2015 - 2050Z A/C: (PA23)  Summary: PA23 WAS IN BOUND TO KDXR WHEN THE A/C REPORTED AN UNMANNED DRONE 7.5 EAST NORTH EAST OF THE AIRPORT AT 1700 FEET MSL. THE AIRCRAFT REPORTED THE DRONE WITHIN 20 FEET OFF THE LEFT SIDE HIS AIRCRAFT.	7	1700	20	Close Encounter	Piper PA-23	General Aviation	Single Engine Prop	
8/1/2015	12:06:00	Johnstown	Pennsylvania	FOLLOW UP INFO FROM FAA OPS: JOHNSTOWN, PA/UAS INCIDENT/1206E/CLEVELAND ARTCC CORRECTED REPORT. ADVISED CESSNA C182, AT 9,500 FEET 10 NNE JOHNSTOWN E BOUND, REPORTED A YELLOW UAS, APPROX SIZE OF A "DISHWASHER" PASSED 50 FEET BELOW W BOUND ON THE RIGHT SIDE, NO EVASIVE ACTION TAKEN. UNKN IF LEOS NOTIFIED.	10	9500	50	Close Encounter	Cessna 182	General Aviation	Single Engine Prop	Size of a dishwasher
8/1/2015	10:33:00	Revloc	Pennsylvania	PRELIM INFO FROM FAA OPS: REVLOC, PA/UAS INCIDENT/1033E/CLEVELAND ARTCC ADVISED CESSNA C182, AT 12,000 FEET 10 N REVLOC E BOUND, REPORTED A YELLOW UAS, TYPE UNKN, PASSED 50 FEET BELOW, ON THE RIGHT SIDE. NO EVASIVE ACTION TAKEN. UNKN IF LEOS NOTIFIED.  MOR Alert for ZOB Number: ZOB-M-2015/08/01-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 1, 2015 - 1430Z A/C: (C182/A)  Summary: C182 was VFR/95 eastbound in level flight. The pilot reported "what appeared to be a yellow drone zip by our right wing, quite close maybe 50' below, looked like westbound". No evasive action was taken by the pilot.	10	12000	50	Close Encounter	Cessna 182	General Aviation	Single Engine Prop	Yellow

Drone Sightings and Close Encounters

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
8/2/2015	20:00:00	Hartford	Connecticut	<p>PRELIM INFO FROM FAA OPS: HARTFORD, CT/UAS INCIDENT/2000E/YANKEE TRACON ADVISED CESSNA C177, AT 5,000 FEET OBSERVED A SILVER METALLIC UAS TRAVELLING IN THE OPPOSITE DIRECTION AT SAME ALTITUDE 18 NORTH NORTHEAST HARTFORD ARPT. NO EVASIVE ACTIONS TAKEN. BRADLEY CONNECTICUT STATE PD NOTIFIED.</p> <p>MOR Alert for Y90 Number: Y90-M-2015/08/02-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 2, 2015 - 2343Z A/C: (C177)</p> <p>Summary: Aircraft was northbound at 5,000 ft. and reported an object described as a silver, metallic, and about the size of a basketball, flying southbound at the same altitude less than a mile away. No evasive maneuvers taken by the pilot. The object was reported to be seen at the HFD 040/018 radial. DEN/ROC/Bradley CT state police all notified.</p>	18	5000	5280	Sighting					Multicopter, Silver
8/2/2015	14:10:00	New York	New York	<p>PRELIM INFO FROM FAA OPS: JFK/UAS INCIDENT/1410E/AMERICAN 292, A321, REPORTED SEEING A UAS 300 FEET BELOW WHILE HEADING 2 NNE EAST SANDY HOOK ARPT AT 3,000 FEET. DESCRIPTION OF UAS WAS A QUAD COPTER, ORANGE IN COLOR. NO EVASIVE ACTION TAKEN. NEW JERSEY STATE PD NOTIFIED.</p> <p>MOR Alert for N90 Number: N90-M-2015/08/02-0005 Type: Other Date/Time: Aug 2, 2015 - 1810Z A/C: AAL292 (A321)</p> <p>Summary: AAL292 A321 JFK ARRIVAL AT 3000 FEET HEADING 030 2 EAST SANDY HOOK N.J. REPORTED DRONE 300 FEET BELOW AIRCRAFT. QUAD COPTER ORANGE. REPORTED NJ STATE POLICE. DEN ADVISED.</p>	2	2700		Sighting					Multicopter, Orange
8/2/2015	15:45:00	Pomona	California	<p>MOR Alert for POC Number: POC-M-2015/08/02-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 2, 2015 - 2245Z A/C: PA1 (HELO)</p> <p>Summary: POMONA AIR 1 HELICOPOTER OBSERVED A UAS OVERFLYING A CONCERT EVENT 1/4 MILE OFF THE APPROACH END OF 26L AT 100FT. POMONA POLICE GROUND UNITS LOCATED THE OPERATOR OF THE UAS AND ADVISED THE OPERATOR TO CALL KPOC. UAS OPERATOR DID NOT CALL. POMONA DISPATCH SUPERVISOR ADVISED US THAT THE UAS WAS BEING OPERATED BY THE EVENT HOST "LIVE NATION"</p>	0.25	100		Sighting					Multicopter
8/2/2015	15:07:00	Teterboro	New Jersey	<p>PRELIM INFO FROM FAA OPS: TETERBORO, NJ/UAS INCIDENT/1507E/NEW YORK TRACON REPORTED NETJETS 317, CESSNA C680, TEB - SCHENECTADY, NY, OBSERVED A WHITE AND RED UAS HOVERING 1,000 FEET BELOW WHILE NORTHEAST BOUND AT 5,000 FEET 14 NW TEB. NO EVASIVE ACTION TAKEN. NJ STATE PD NOTIFIED</p> <p>MOR Alert for N90 Number: N90-M-2015/08/02-0006 Type: Other Date/Time: Aug 2, 2015 - 1907Z A/C: EJA317 (C680)</p> <p>Summary: EJA317 C680 IFR DEPARTED TEB CLIMBING OUT OF 5000 FEET 5 SOUTH OF BREZY HEADING NORTHEAST. PILOT REPORTED WHITE AND RED DRONE HOVERING 1000 FEET BELOW AIRCRAFT. REPORTED TO NJ STATE POLICE.</p>	5	4000	1000	Sighting					Multicopter, White, Red

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
8/2/2015	19:45:00	Phoenix	Arizona	<p>PRELIM INFO FROM FAA OPS: PHOENIX, AZ/UAS INCIDENT/1934P/PHOENIX TRACON REPORTED AMERICAN 605, A320, OBSERVED A BLACK AND YELLOW QUADCOPTER TYPE UAS BELOW THE NOSE OF THE ACFT AT 7,000 FEET TRAVELING NORTH BOUND 6 NNE PHX. NO EVASIVE ACTION TAKEN. PHOENIX PD NOTIFIED</p> <p>MOR Alert for P50 Number: P50-M-2015/08/02-0004 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 2, 2015 - 0145Z A/C: AAL605 (A320)</p> <p>Summary: AAL605, A320, REPORTED A UAS/DRONE IN CLOSE PROXIMITY TO THE AIRCRAFT. AAL605 WAS EASTBOUND ON DOWNWIND FOR RWY26 AT PXR015/007 AT 7000 FEET. THE UAS/DRONE PASSED CLOSE UNDER THE NOSE OF THE AIRCRAFT MOVING FROM RIGHT TO LEFT. THE UAS/DRONE WAS BLACK/YELLOW AND APPEARED TO BE A QUAD-COPTER TYPE. PHXPD, DEN NOTIFIED.</p>	6	7000		Close Encounter	Airbus 320	Commercial	Multi Engine Jet	Multirotor
8/2/2015	12:07:00	La Verne	California	<p>PRELIM INFO FROM FAA OPS: LA VERNE, CA/UAS INCIDENT/1207P/BRACKETT FIELD ATCT REPORTED PIPER P28A, WAS NORTHBOUND AT 2,400 FEET REPORTED HAVING TO MANEUVER TO AVOID A UAS (NO DESCRIPTION GIVEN) AT APPROX 2,000 FEET 8 SSE BRACKETT FIELD ARPT. LEGS NOT NOTIFIED.</p> <p>PRELIM INFO FROM FAA OPS: LA VERNE, CA/UAS INCIDENT/1223P/PIPER P28R, REPORTED A UAS CROSSING IN FRONT OF HIM OVER CHINO HILLS AT 2,400 FEET 8 SSE LA VERNE ARPT. NO DESCRIPTION OF UAS WAS GIVEN. NO EVASIVE ACTION TAKEN. LEGS NOTIFICATION UNKN.</p> <p>MOR Alert for POC Number: POC-M-2015/08/02-0001 Type: Date/Time: Aug 2, 2015 - 1923Z A/C: (P28A)</p> <p>Summary: P28A WAS OVER CHINO HILLS, 8NM S/SE OF POC AT 2400MSL AND REPORTED A DRONE CROSSING IN FRONT OF HIM AT APPROXIMATELY 2000NM. KP AT DEN NOTIFIED.</p>	8	2400		Close Encounter	Piper PA28	General Aviation	Single Engine Prop	
8/2/2015	17:35:00	Atlantic City	New Jersey	<p>MOR Alert for ACY Number: ACY-M-2015/08/02-0001 Type: Other Date/Time: Aug 2, 2015 - 2135Z A/C: N4315F (PARO)</p> <p>Summary: N4315F PARO WAS VFR AT 1000 FT NEAR THE ACY 323025 FIX DOING TRAFFIC REPORTING WHEN PILOT ENCOUNTERED A BLACK DRONE PASSING IN FRONT OF AIRCRAFT FROM RIGHT TO LEFT. PILOT STATED HE NEEDED TO TAKE EVASIVE ACTION TO AVOID THE DRONE. PILOT ACTION WAS A RAPID PULL UP AND RIGHT TURN. PILOT STATED HE THEN TURNED LEFT TO SEE IF HE COULD FIND THE DRONE. HE WAS UNSUCCESSFUL. ATM/ROC/DEN/WASHINGTON TOWNSHIP POLICE NOTIFIED.</p>		1000		Close Encounter	Piper Aerostar	Government	Multi Engine Prop	Black
8/2/2015	17:33:00	Sewell	New Jersey	<p>PRELIM INFO FROM FAA OPS: SEWELL, NJ/UAS INCIDENT/1733E/ATLANTIC CITY APPROACH REPORTED PIPER PA28, SEEING A BLACK UAS WHILE HEADING 'SOUTHEAST BOUND' AT 1,000 FEET 25 NW SEWELL ARPT. N4315F TURNED TO AVOID UAS. WASHINGTON TOWNSHIP PD NOTIFIED.</p> <p>MOR Alert for FFZ Number: FFZ-M-2015/08/02-0001 Type: A/C operated at Altitude/Route/Speed other than expected/intended (Includes TCAS RA - No Loss/spillout) Date/Time: Aug 2, 2015 - 2047Z A/C: (P28A)</p> <p>Summary: P28A REPORTED SEEING A DRONE AT 050 FEET PXR03023. NO EVASIVE ACTION TAKEN. ROC NOTIFIED.</p>	25	1000		Close Encounter	Piper PA28	General Aviation	Single Engine Prop	

Drone Sightings and Close Encounters

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
8/2/2015	18:07:00	New York	New York	<p>PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/1807E/JFK ATCT ADVISED SHUTTLE AMERICA 5911, E145, OBSERVED A BLACK UAS OPERATING AT 30 FEET OFF HIS LEFT SIDE BETWEEN TAXIWAYS W AND D AS HE WAS ON LANDING ROLL RUNWAY 13L. ARPT PORT AUTHORITY NOTIFIED.</p> <p>MOR Alert for JFK Number: JFK-M-2015/08/02-0004 Type: Other Date/Time: Aug 2, 2015 - 2207Z A/C: TCF5911 (E145)</p> <p>Summary: TCF5911 E145 RIC-JFK. PILOT REPORTED A BLACK DRONE 30' HIGH, LEFT SIDE OF RWY 13L BETWEEN TAXIWAYS W AND D. AS HE WAS ON LANDING ROLL RWY 13L. PANYNJ ADVISED.</p>	0		30	Close Encounter	Embraer 145	Commercial	Multi Engine Jet	Black
8/3/2015	17:15:00	Austin	Texas	<p>PRELIM INFO FROM FAA OPS: AUSTIN, TX/UAS INCIDENT/1715C/AMERICAN 2298, MD80, ORD - AUS, REPORTED BLACK AND RED UAS OFF RIGHT SIDE 5 N AUS. NO EVASIVE ACTION TAKEN. TRAVIS COUNTY PD NOTIFIED</p> <p>MOR Alert for AUS Number: AUS-M-2015/08/03-0005 Type: Other Date/Time: Aug 3, 2015 - 2215Z A/C: AAL2298 (MD93)</p> <p>Summary: AT 2215Z, AAL2298, A MD83, REPORTED A DRONE 5 MILES NORTH OF AUS AT 025 FEET. PILOT STATED DRONE WAS OFF RIGHT SIDE OF AIRCRAFT AND WAS BLACK AND RED. AIRCRAFT WAS HEADING 170. NO EVASIVE ACTION TAKEN BY PILOT. TRAVIS COUNTY P.D. CONTACTED AT 2218Z. DEN CONTACTED AT 2222Z.</p>	5	2500		Sighting				Black, Red
8/3/2015	16:48:00	Austin	Texas	<p>PRELIM INFO FROM FAA OPS: AUSTIN, TX/UAS INCIDENT/1648C/AUS ATCT ADVISED JAZZ 840, CRJ9, TORONTO, ONTARIO, CANADA - AUS, REPORTED AN UNKN TYPE OF UAS AT THE 12 O'CLOCK POSITION WHILE SOUTHBOUND AT 3,000 FEET 12 N AUS. NO EVASIVE ACTION TAKEN. TRAVIS COUNTY PD NOTIFIED</p> <p>MOR Alert for AUS Number: AUS-M-2015/08/03-0003 Type: Other Date/Time: Aug 3, 2015 - 2148Z A/C: JZA840 (CRJ9)</p> <p>Summary: AT 2148Z, JZA840, A CRJ9, REPORTED A DRONE. AIRCRAFT WAS 12 NORTH OF AUS HEADING 170. PILOT STATED DRONE PASSED IN FRONT OF AIRCRAFT. PILOT DID NOT REPORT ANY EVASIVE ACTION TAKEN. NO COLOR OR SIZE OF DRONE REPORTED. TRAVIS COUNTY P.D. NOTIFIED AT 2154Z. DEN NOTIFIED AT 2156Z.</p>	12	3000		Close Encounter	CRJ-900	Commercial	Multi Engine Jet	
8/3/2015	17:20:00	Minneapolis	Minnesota	<p>PRELIM INFO FROM FAA OPS: MINNEAPOLIS, MN/UAS INCIDENT/1720C/MINNEAPOLIS ATCT ADVISED SHUTTLE AMERICA 3504, EMBRAER E170, ORD - MSP, REPORTED A UNKN TYPE UAS 50 FEET TO THE RIGHT OF THE COCKPIT WHILE WNW BOUND AT 2,500 FEET 5 MILE FINAL RWY 3L. NO EVASIVE ACTION TAKEN. EGAN PD NOTIFIED</p> <p>MOR Alert for MSP Number: MSP-M-2015/08/03-0004 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 3, 2015 - 2220Z A/C: TCF3504 (E170)</p> <p>Summary: THE PILOT OF TCF3504 REPORTED A DRONE THAT PASSED 50 FEET LATERAL FROM THE AIRCRAFT WHILE ON 5 MILE FINAL TO RWY 30L. THE AIRCRAFT LANDED RWY 30L WITHOUT INCIDENT. THE EGAN POLICE WERE ALSO NOTIFIED ALONG WITH THE DEN.</p>	5	2500	50	Close Encounter	Embraer 170	Commercial	Multi Engine Jet	

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
8/3/2015	21:15:00	New York	New York	<p>PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/2115E/NEW YORK TRACON REPORTED EXPRESS JET 4906, CRJ7, OBSERVED UAS 15 - 20 FEET BELOW ACFT AT 4,000 FEET NE BOUND, NO EVASIVE ACTION TAKEN. NYPD AVIATION UNIT NOTIFIED</p> <p>MOR Alert for N90 Number: N90-M-2015/08/02-0007 Type: Other Date/Time: Aug 3, 2015 - 0000Z A/C: ASQ4906 (RJ700)</p> <p>Summary: ASQ4906 RJ700 IFR INBOUND LGA, HEADING 040 NORTH OF CENTRAL PARK OVER HUDSON RIVER. DRONE DESCRIBED AS SHINY METAL WITH LEGS PASSED 15 TO 20 FEET BELOW AIRRAFT ON LEFT SIDE. NO EVASIVE ACTION TAKEN. REPORTED TO NYPD AVIATION . DEN ADVISED</p>		4000	17.5	Close Encounter	CRJ-700	Commercial	Multi Engine Jet	
8/4/2015	12:45:00	Sanford	Florida	<p>PRELIM INFO FROM FAA OPS: SANFORD, FL/UAS INCIDENT/1245E/SANFORD ATCT ADVISED CESSNA C172, WHILE HEADING SOUTHBOUND, REPORTED A WHITE QUADCOPTER UAS 10 ENE SANFORD AT 2,300 FEET. NO EVASIVE ACTION TAKEN. SEMINOLE COUNTY SHERIFF AVIATION UNIT NOTIFIED</p> <p>MOR Alert for F11 Number: F11-M-2015/08/04-0002 Type: Other Date/Time: Aug 4, 2015 - 1640Z A/C: (C172)</p> <p>Summary: DRONE REPORT: C172, A LOCALLY BASED AIRCRAFT OUT OF SFB REPORTED OBSERVING A DRONE, AT APPROXIMATELY 2300', ON A 060 BEARING FROM SFB AT 10 MILES. THE DRONE WAS ROUND APPROXIMATELY 1 FOOT IN DIAMETER, PROCEEDING NORTH. NO EFFECT ON A/C'S FLIGHT. ROC, DEN AND SEMINOLE COUNTY SHERRIF ADVD.</p>	10	2300						Multirotor, 1 foot diameter
8/4/2015	13:36:00	Los Angeles	California	<p>MOR Alert for LAX Number: LAX-M-2015/08/04-0006 Type: Other Date/Time: Aug 4, 2015 - 2036Z A/C: UAL935 (B772)</p> <p>Summary: DRONE REPORT, UAL935, B772, ON FINAL RY25L. UAL935 REPORTED A DRONE OFF THEIR LEFT SIDE ON APPROXIMATELY A 1 MILE FINAL AT 300-400FT. PILOT, CAPT. JEFF GLEASON, RPTS WHITE QUAD DRONE (ABOUT THE SIZE OF A MEDIUM PIZZA BOX), STATIONARY JUST WEST OF THE 405 PASSED JUST UNDER THE LEFT WING. NO EVASIVE ACTION TAKEN. DEN NTFD.</p>	1	350		Close Encounter	Boeing 777	Commercial	Multi Engine Jet	Multirotor, White
8/5/2015	16:28:00	Chicago	Illinois	<p>PRELIM INFO FROM FAA OPS: STARKE COUNTY ARPT, KNOX, IN/UAS INCIDENT/1628E/AMERICAN 629, A321, CHARLOTTE - CHICAGO O'HARE, REPORTED A 6 BLADED UAS AT 15,000 FEET. NO OTHER DESCRIPTION GIVEN. NO EVASIVE ACTION TAKEN. LEOS NOTIFICATION UNKN.</p>		15000		Sighting				Multirotor, Six bladed
8/5/2015	16:25:00	Farmingdale	New York	<p>PRELIM INFO FROM FAA OPS: FARMINGDALE, NY/UAS INCIDENT/1625E/NEW YORK TRACON REPORTED PIPER PA28, REPORTED A REMOTE CONTROL MODEL AIRPLANE WITH A 5 FOOT WING SPAN MANEUVERING AT 1,500 FEET. NO EVASIVE ACTION TAKEN.. SUFFOLK COUNTY PD NOTIFIED</p> <p>MOR Alert for N90 Number: N90-M-2015/08/05-0003 Type: Other Date/Time: Aug 5, 2015 - 2025Z A/C: (PA28)</p> <p>Summary: PA28 WAS SOUTHBOUND, DESTINED FOR FGR WHEN THE PILOT OBSERVED A MODEL AIRPLANE WITH A 5 FOOT WING SPAN DOING MANEUVERS APPROXIMATELY 1 MILE SOUTH OF DPK VOR. THE MODEL AIRCRAFT WAS ESTIMATED TO BE AT 1,500. PILOT DID NOT HAVE TO TAKE EVASIVE ACTION TO AVOID THE MODEL AIRPLANE. SUFFOLK COUNTY AVIATION UNIT AND DEN NOTIFIED.</p>	1	1500		Sighting				Fixed-wing, 5 foot wingspan



Drone Sightings and Close Encounters

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
8/5/2015	11:35:00	Mobile	Alabama	<p>PRELIM INFO FROM FAA OPS: MOBILE, AL/UAS INCIDENT/1130C/MOBILE APPROACH ADVISED A CITIZEN REPORTED UNIDENTIFIED UAS AT 100 FEET 1.2 SSE MOBILE ARPT. MOBILE AIRPORT PD NOTIFIED</p> <p>MOR Alert for MOB Number: MOB-M-2015/08/05-0001 Type: Other Date/Time: Aug 5, 2015 - 1635Z A/C: N/A (N/A)</p> <p>Summary: RECEIVED CALL FROM COAST GUARD PILOT REPORTING HE WITNESSED DRONE OPERATIONS IN CLOSE PROXIMITY TO MOB AIRPORT WHILE DRIVING IN HIS VEHICLE. OPERATION WAS TAKING PLACE IN THE PALMERS TOYOTA PARKING LOT WHICH IS APPROXIMATELY MOB145001. UNDER THE RWY33 FINAL. CONTACTED AIRPORT POLICE AND THE AIRPORT MANAGER AND THEY WENT TO INVESTIGATE. Following is the email: We spoke with the GM at Palmers Toyota regarding the drone operation earlier today. He said they were filming a commercial, but would not give up the company's name who was hired to shoot the film, or the drone operator. While on-site we spoke with the person who first reported the drone operation and he provided us with a great deal of information for the FAA investigation. He said he spoke with the film crew, and told them they could not fly unmanned aircraft in such close proximity to the airport. He is in the Coast Guard at ATC Mobile and is very familiar with the layout of MOB and its arrival/departure corridors. He also mentioned that he was told the drone operators were wearing -Tower Drone- shirts. A quick Google search shows the company being based out of PNS. It does not appear that the company has a Section 333 exemption for commercial drone operations.</p>	1.2	100		Sighting					Multicopter
8/5/2015	11:05:00	Riverside	California	<p>PRELIM INFO FROM FAA OPS: RIVERSIDE, CA/UAS INCIDENT/1105P/MARCH AIR RESERVE BASE ATCT ADVISED ARPT SECURITY RECEIVED A REPORT FROM A PEDESTRIAN OF A RED UAS AT UNKNOWN ALTITUDE AND TYPE. 5 N RUNWAY 32. MARCH AIR RESERVE SECURITY NOTIFIED</p>	0.5			Sighting					
8/5/2015	9:31:00	Sanford	Florida	<p>MOR Alert for SFB Number: SFB-M-2015/08/05-0001 Type: Other Date/Time: Aug 5, 2015 - 1331Z A/C: (BE55)</p> <p>Summary: BE55. INBOUND RWY 27L ON ABOUT 5 MILE FINAL REPORTED A SMALL UNMANNED AIRCRAFT PARALLELING HIM AND SLIGHTLY ABOVE HIM AT ABOUT 1000 FEET. THE SMALL AIRCRAFT REPORTED AS SMALL, WHITE, AND HAD LIGHT COLORED STRIPES. PILOT DID NOT HAVE TO USE ANY EVASIVE ACTIONS. LOCAL AUTHORITIES WERE NOTIFIED.</p>	5	1000		Sighting					Small, White
8/5/2015	15:28:00	Chicago	Illinois	<p>MOR Alert for ZAU Number: ZAU-M-2015/08/05-0003 Type: Date/Time: Aug 5, 2015 - 2028Z A/C: AAL629 (A321/L)</p> <p>Summary: AAL629 reported 6 bladed drone OXI307023 aircraft was at 14900 and reported drone 200 feet above.</p>		15000	200	Close Encounter	Airbus 321	Commercial	Multi Engine Jet	Multicopter, six bladed	
8/5/2015	8:27:00	New York	New York	<p>PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/0827E/JFK ATCT ADVISED BELL B430. REPORTED A WHITE UAS 100 FEET ABOVE THE LEFT SIDE OF THE COCKPIT WHILE EASTBOUND AT 500 FEET 2 S JFK ARPT. NO EVASIVE ACTION TAKEN. NYPD AVIATION DIVISION NOTIFIED</p> <p>MOR Alert for JFK Number: JFK-M-2015/08/05-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 5, 2015 - 1240Z A/C: (HELO)</p> <p>Summary: APPROXIMATELY 1227Z: VFR HELICOPTER, FLYING EASTBOUND ALONG THE SOUTH SHORE AT 500FT. ADVISED JFK LC1 OF OBSERVING A WHITE DRONE TWO TO THREE MILES SOUTH OF JFK AIRPORT AT 600FT. THE PILOT DID NOT INDICATE ANY EFFECT ON FLIGHT; NO EVASIVE MANUEVERS REPORTED TO AVOID THE DRONE. SUBSEQUENT ARRIVALS AND DEPARTURES ADVISED OF A DRONE REPORTED SOUTH OF THE AIRPORT. 1229Z: NYPD AVIATION NOTIFIED 1231Z: DEN NOTIFIED 1236Z: ROC NOTIFIED</p>	2	600	100	Close Encounter			Helicopter	White	

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
8/5/2015	9:18:00	Waco	Texas	PRELIM INFO FROM FAA OPS: WACO, TX/UAS INCIDENT/0918C/ASW ROC ADVISED (FAA REGISTERED) TASI 380, HAWKER BEECHCRAFT BE9L, REPORTED UNIDENTIFIED UAS 300 FEET FROM THE LEFT SIDE OF THE COCKPIT WHILE ACFT HAD TO STOP DESCENT TO RUNWAY 14 AT WACO ARPT. LOCAL LAW ENFORCEMENT NOTIFIED MOR Alert for ACT Number: ACT-M-2015/08/05-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 5, 2015 - 1418Z A/C: TASI380 (BE9L) Summary: PILOT OF TASI380 REPORTED HAVING TO STOP HIS DESCENT ON THE RNAV14 APPROACH INTO ACT DUE TO SEEING A DRONE AT APPROXIMATELY 1500MSL NEAR THE WACO VOR. THIS ALSO WOULD BE INSIDE OF WACO CLASS D AIRSPACE. SHERIFF DEPARTMENT NOTIFIED.		1500	300	Close Encounter	Beech 90	General Aviation	Multi Engine Prop	
8/6/2015	14:58:00	Groton	Connecticut	MOR Alert for GON Number: GON-M-2015/08/06-0001 Type: A/C landed/departed or attempted to land/depart other than expected/intended Date/Time: Aug 6, 2015 - 1858Z A/C: UNKNOWN (DRONE) Summary: GA pilot called G/C from the Army National Guard paint shop for taxi instructions to Mystic FBO. A/C was issued taxi instructions via bravocharlie taxiway and reported a toy or drone short of the taxiway. Rescue 2 was dispatched and airport management was notified, ACN.				Sighting				
8/6/2015	10:47:00	Rome	New York	PRELIM INFO FROM FAA OPS: ROME, NY/UAS INCIDENT/1047E/CRIFISS ATCT ADVISED PIPER P28A, AT 1,500 FEET REPORTED A GREEN AND WHITE UAS APPROXIMATELY 18-20 INCHES IN SIZE. OPERATING AT SAME ALTITUDE WHILE ON DOWN-WIND TO BASE LEG RME. THE UAS CAME WITHIN 200 FEET OF THE ACFT. ONEIDA CO SHERIFF 911 NOTIFIED. MOR Alert for RME Number: RME-M-2015/08/06-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 6, 2015 - 1447Z A/C: (PA28) Summary: PILOT OF A P28A CHEROKEE, REPORTED A 'DRONE' OPERATING CO-ALTITUDE, 1500 MSL, AT THE DOWN-WIND TO BASE POSITION WHILE OPERATING IN THE TOWER PATTERN. THE 'DRONE' CAME WITHIN 200 FEET OF THE AIRCRAFT. COLOR OF DRONE WAS GREEN OR GREEN AND WHITE AND APPROXIMATELY 18 TO 24 INCHES IN SIZE. OPERATOR OF THE DRONE AND LOCATION UNKNOWN. LAW ENFORCEMENT AUTHORITIES NOTIFIED.		1500	200	Close Encounter	Piper PA28	General Aviation	Single Engine Prop	Green, White
8/7/2015	8:52:00	Chicago	Illinois	PRELIM INFO FROM FAA OPS: CHICAGO, IL/UAS INCIDENT/0852C/CHICAGO O'HARE ATCT ADVISED REPUBLIC 4354, E170, REPORTED SEEING A UAS AT OR ABOUT 200 FEET 6 S RWY 27R. CHICAGO COMMAND CTR WAS NOTIFIED. NO EVASIVE ACTION TAKEN. MOR Alert for ORD Number: ORD-M-2015/08/07-0003 Type: Date/Time: Aug 7, 2015 - 1340Z A/C: RPA4354 (E170) Summary: RPA4354 REPORTED OBSERVING A DRONE ON APPROX 6 MILE FINAL TO RWY27R. LOW ALTITUDE, APPROX 200 FT. NO EVASIVE MANUEVERS TAKEN, CITY CC AND DEN NOTIFIED	6	200		Sighting				
8/7/2015	14:20:00	New York	New York	PRELIM INFO FROM FAA OPS: JFK/UAS INCIDENT/1420E/JETBLUE 8801, A320, ON CLIMBOUT FROM JFK REPORTED A UAS WHILE EASTBOUND ALONG THE BEACH AT APPROX 500-800 FEET. NYPD AVIATION SUPPORT UNIT NOTIFIED. MOR Alert for N90 Number: N90-M-2015/08/07-0002 Type: Date/Time: Aug 7, 2015 - 1720Z A/C: JBU8801 (A320) Summary: JBU8801, A320 DEPARTED JFK FOR MUHA AND ENCOUNTERED A DRONE IN THE CLIMBOUT. THE DRONE WAS ESTIMATED TO BE BETWEEN 500-800 FEET, EAST/SOUTHEAST BOUND ALONG THE BEACH. CONTACTED ZNY OM TO REQUEST THAT THE PILOT CALL N90 TO SUPPLY MORE INFORMATION. NYPD AVIATION AND DEN NOTIFIED.		650		Sighting				

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
8/7/2015	17:58:00 PM	New York	New York	PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/1758E/FRONTIER 619, A320, REPORTED SEEING A UAS AT 11,000 FEET 10 W KENNEDY ARPT. NO EVASIVE ACTION TAKEN. UNKN IF LEO WAS NOTIFIED. MOR Alert for N90 Number: N90-M-2015/08/07-0003 Type: Other Date/Time: Aug 7, 2015 - 2144Z A/C: FFT619 (A320) Summary: ZNY ADVISES THAT FFT619, A320, REPORTED A DRONE 10 W JFK AT 11000 FEET. NO EVASIVE ACTION TAKEN. PILOT OF FFT619 HAS BEEN ADVISED TO CONTACT N90 OM WITH ADDITIONAL DETAILS. FFT619 DESTINATION IS MIA. DEN, ROC AND FBI ADVISED.	10	11000		Sighting				
8/8/2015	13:47:00	Chicago	Illinois	MOR Alert for ORD Number: ORD-M-2015/08/08-0007 Type: Date/Time: Aug 8, 2015 - 1847Z A/C: ASQ4495 (E145) Summary: ASQ4495 REPORTED A DRONE TO C90 WHILE ON APPROACH TO 27L ON AN 8 MILE FINAL AT APPROX 2800' FEET. CITY OPS AND CITY CC NOTIFIED.	8	2800		Sighting				
8/8/2015	9:33:00	Santa Ana	California	PRELIM INFO FROM FAA OPS: SANTA ANA, CA/UAS INCIDENT/0933P/SNA ATCT ADVISED USCG 6607. UNKN HELICOPTER, REPORTED A UAS AT 300 FEET 5 SE SNA. EVASIVE ACTION AND LEO NOTIFICATION UNKN. MOR Alert for SNA Number: SNA-M-2015/08/08-0001 Type: Other Date/Time: Aug 8, 2015 - 1633Z A/C: C6607 (HELLO) Summary: COASTGUARD6607 REPORTED A DRONE 5 MILES S.E. OF SNA OVER NEWPORT JETTY AT 300 FEET. NO SIGNIFICANT EVENT OCCURED. NO LOSS OF SEPERATION. NO OTHER INFORMATION PROVIDED	5	300		Sighting				
8/8/2015	16:30:00	Seattle	Washington	PRELIM INFO FROM FAA OPS: SEATTLE, WA/UAS INCIDENT/1633P/SEATTLE TRACON ADVISED ALASKA 446, B739, SEA - LAX, OBSERVED A RED AND WHITE UAS AT 8,000 - 10,000 FEET, 24 SSE OF SEA. NO EVASIVE ACTION TAKEN. MILTON POLICE DEPT NOTIFIED. MOR Alert for S46 Number: S46-M-2015/08/08-0001 Type: Other Date/Time: Aug 8, 2015 - 2330Z A/C: ASA446 (B737) Summary: ASA446 B737 DEPARTED OFF OF KSEA AND ADVISED ZSE AFTER BEING SWITCHED BY THE (Y) SECTOR THAT THERE WAS A RED AND WHITE DRONE OPERATING BETWEEN 080 AND 100 FEET ORBITING OFF OF THE KSEA 155 RADIAL FOR 24 DME. MILTON POLICE DEPARTMENT AND THE DEN WERE NOTIFIED.	24	9000		Sighting				Red, White
8/8/2015	17:23:00	Van Nuys	California	PRELIM INFO FROM FAA OPS: VAN NUYS, CA/UAS INCIDENT/1723P/SOUTHERN CALIFORNIA TRACON ADVISED CESSNA C172. OBSERVED A HUGE, SILVER, MILITARY STYLE, UAS SE BOUND AT 5,700 FEET, VCNTY OF VAN NUYS ARPT. NO EVASIVE ACTION TAKEN. LA COUNTY AERO DIVISION NOTIFIED.MOR Alert for SCT Number: SCT-M-2015/08/08-0003 Type: Other Date/Time: Aug 8, 2015 - 2340Z A/C: (C172) Summary: C1722, APPROX 20 MILES WEST OF VNY OPERATING AT 5200' , REPORTED A MILITARY STYLE GRADE GREY DRONE PASS OVERHEAD BETWEEN 5400 AND 6000 HEADING EAST SOUTHEAST TOWARD THE VNY AREA. LOCAL LAW ENFORCEMENT NTFYD.	20	5750		Sighting				Military Grade, Grey
8/8/2015	11:00:00	Wolf Lake	Indiana	PRELIM INFO FROM FAA OPS: WOLF LAKE, IN/UAS INCIDENT/1100E/FT WAYNE ATCT ADVISED CIRRUS SR22, MADE A EVASIVE MANEUVER TO THE RIGHT TO AVOID A WHITE AND SILVER UAS OFF LEFT WING 200-300 FROM ACFT AT 3,600 FEET 10 N WOLF LAKE. NOBLE CO PD NOTIFIED. MOR Alert for FWA Number: FWA-M-2015/08/08-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 8, 2015 - 1500Z A/C: (SR22) Summary: SR22 was flying at 3600 feet approximately 10 North of OLK VOR when a white and silver drone came within 200 to 300 feet of the left side of the aircraft. The pilot made an evasive maneuver to the right to avoid colliding with the drone. Noble County law enforcement was notified of this incident.	10	3600	250	Close Encounter	Cirrus SR22	General Aviation	Single Engine Prop	White, Silver

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
8/8/2015	13:45:00	Chicago	Illinois	PRELIM INFO FROM FAA OPS: ORD/UAS INCIDENT/1345C/CHICAGO TRACON ADVISED EXPRESS JET 4495, E135, SAV-ORD, REPORTED A UAS OFF LEFT WING 200 FEET BELOW ACFT WHILE HEADING W AT 3,500 FEET 8 E ORD. NO REPORTS OF EVASIVE ACTION. LOCAL FBI NOTIFIED. MOR Alert for C90 Number: C90-M-2015/08/08-0003 Type: Other Date/Time: Aug 8, 2015 - 1845Z A/C: ASQ4495 (E145) Summary: UNAUTHORIZED UAS - ASQ4495 E145 REPORTED A UNAUTHORIZED UAS 8 MILES EAST OF ORD. A/C WAS ON FINAL FOR ZTL AT AN ALTITUDE OF 3500'. THE A/C REPORTED THE DRONE LESS THAN 200 FEET BELOW AND JUST OFF HIS LEFT WING. FBI NOTIFIED AT 1900, DEN AT 1903, ROC AT 1910.	8	3200	200	Close Encounter	Embraer 145	Commercial	Multi Engine Jet	
8/9/2015	9:17:00	Boston	Massachusetts	MOR Alert for A90 Number: A90-M-2015/08/09-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 9, 2015 - 1317Z A/C: Summary: Pilot on the ground at CON reported a UAS at pattern altitude west of the rwy 35 departure end.				Sighting				
8/9/2015	20:43:00	Detroit	Michigan	PRELIM INFO FROM FAA OPS: DETROIT, MI/UAS INCIDENT/2045E/DTW ATCT ADVISED DELTA RAMP TOWER PERSONNEL, OBSERVED A UAS HOVERING 100 FEET ABOVE TERMINAL/RAMP. LOCAL ARPT PD NOTIFIED AND INVESTIGATING. NO IMPACT TO OPERATIONS.  MOR Alert for DTW Number: DTW-M-2015/08/09-0002 Type: Date/Time: Aug 9, 2015 - 0043Z A/C: UNK (UNK) Summary: DELTA RAMP NOTIFIED DTWT OF A DRONE REPORTED BY THEIR RAMP CREW. DTWT DID NOT VISUALLY OBSERVE THE DRONE. AIRPORT POLICE, FAA DEN, AND ROC NOTIFIED.	0	100		Sighting				Multicopter
8/9/2015	12:14:00	East Hampton	New York	PRELIM INFO FROM FAA OPS: EAST HAMPTON, NY/UAS INCIDENT/1214E/NETJETS 381, CESSNA C680, DALLAS LOVE FIELD, TX - EAST HAMPTON, REPORTED SEEING A UAS AT 2,500 FEET 5 SW EAST HAMPTON. SUFFOLK COUNTY POLICE AVIATION UNIT WAS NOTIFIED  MOR Alert for N90 Number: N90-M-2015/08/09-0008 Type: Other Date/Time: Aug 9, 2015 - 1630Z A/C: EJA381 (C680) Summary: EJA381 C680 INBOUND TO HTO REPORTED A DRONE 5 MI SOUTHWEST OF AIRPORT AT 2500FT. SUFFOLK COUNTY POLICE AVIATION UNIT WAS NOTIFIED. DEN AND ROC NOTIFIED	5	2500		Sighting				
8/9/2015	12:27:00	Newark	New Jersey	PRELIM INFO FROM FAA OPS: NEWARK, NJ/UAS INCIDENT/1227E/NEWARK ATCT ADVISES UNITED 1210, UNITED 107, COMPASS 3857, AND EXPRESS JET 3267 REPORTED SEEING A UAS BETWEEN 2-3,000 FEET 7-15 MILES FINAL APPROACH RWY 4R NEWARK ARPT. NJ STATE PD WAS NOTIFIED. UNKN IF EVASIVE ACTION WAS TAKEN.  MOR Alert for EWR Number: EWR-M-2015/08/09-0002 Type: A/C entered airspace on other than expected/intended altitude/route/speed or without a point-out or handoff. Date/Time: Aug 9, 2015 - 1613Z A/C: UNKNOWN (DRONE) Summary: SEVERAL AIRCRAFT ON FINAL TO NEWARK AIRPORT REPORTING UNIDENTIFIED DRONE OPERATING DIRECTLY ON FINAL APPROACH TO RWY 4R. AT ALTITUDES BETWEEN 2000 AND 3000, BETWEEN 8 AND 13 MILE FINAL. THREE AIRCRAFT HAVE REPORTED THE DRONE IN SIGHT: ASQ3267 (E45X), CP25837 (E170), AND UAL107 (H/B764). ADDITIONAL: *MOR Alert for N90 Number: N90-M-2015/08/09-0003 Type: Other Date/Time: Aug 9, 2015 - 1612Z A/C: UAL1210 (B739) Summary: UAL1210 REPORTED A DRONE ON A 14 MILE FINAL FOR RWY 4R AT EWR. AIRCRAFT WAS AT 3000 FT. PILOT HAS NOT CALLED N90. DEN AND ROC NOTIFIED ALSO NOTIFIED NJSP"	11	2500		Sighting				

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description	
8/9/2015	19:23:00	Raleigh Durham	North Carolina	<p>PRELIM INFO FROM FAA OPS: RALEIGH/DURHAM, NC/UAS INCIDENT/1923E/RDU APCH ADVISED SHUTTLE AMERICA 3313, E135, PHL - RDU, OBSERVED A QUAD COPTER UAS SW BOUND AT 8,000 FEET, 14 ENE OF RDU. NO EVASIVE ACTION TAKEN. WAKE COUNTY SHERIFF NOTIFIED.</p> <p>MOR Alert for RDU Number: RDU-M-2015/08/09-0002 Type: Date/Time: Aug 9, 2015 - 2320Z A/C: TCF3313 (E145)</p> <p>Summary: TCF3313, E145 WAS ON THE KAROO ARRIVAL INTO RDU, OVER MUFLY (RDU06015DMIE FIX) TCF3313 REPORTED A QUAD COPTER DRONE AT 8000 FEET, ACFT DIDNT NOT HAVE TO MANUEVER TO AVOID IT, TCF3313 LANDED AT 2327Z WITH OUT INCIDENT, DEN, WAKE COUNY SHERIFF AND ATM ADVISED.</p>	14	8000		Sighting					Multirotor
8/9/2015	19:30:00	Teeterboro	New Jersey	<p>PRELIM INFO FROM FAA OPS: TETERBORO, NJ/UAS INCIDENT/1930E/NEW YORK TRACON ADVISED NETJETS 213, DASSAULT F2TH, TETERBORO, NJ - OAKLAND COUNTY INTL, PONTIAC, MI, OBSERVED A UAS AT 1,500 FEET, 4 SW OF TEB. NO EVASIVE ACTION TAKEN. NJ STATE POLICE NOTIFIED.</p> <p>MOR Alert for N90 Number: N90-M-2015/08/09-0012 Type: Other Date/Time: Aug 9, 2015 - 2330Z A/C: EJA213 (F2TH)</p> <p>Summary: EJA213 F2TH A TEB RWY 24 DEPT REPORTED DRONE 4 SOUTHWEST TEB 1500 FT 2000 FT OFF LEFT SIDE. NO DESCRIPTION DUE TO SUN. REPORTED TO NEW JERSEY STATE POLICE. REPORTED TO DEN.</p>	4	1500	2000	Sighting					
8/9/2015	19:38:00	Teeterboro	New Jersey	<p>PRELIM INFO FROM FAA OPS: TETERBORO, NJ/UAS INCIDENT/1938E/NEW YORK TRACON ADVISED REPUBLIC 3874, DE HAVILLAND DH8D, PORT COLUMBUS INTL, OH - EWR, OBSERVED A UAS AT 1,000 FEET, 7 NW OF TEB. NO EVASIVE ACTION TAKEN. NJ STATE POLICE NOTIFIED</p> <p>MOR Alert for N90 Number: N90-M-2015/08/09-0013 Type: Other Date/Time: Aug 9, 2015 - 2338Z A/C: RPA3874 (DH8)</p> <p>Summary: RPA2874 DH8 A EWR ARRIVAL ON VECTORS FOR RWY 22L, PILOT REPORTED DRONE 7 MILES NORTHWEST TEB, AIRCRAFT WAS AT 4000 FT AND REPORTED THAT THE DRONE PASSED BELOW AIRCRAFT AT AN ALTITUDE AROUND 3000 FT. REPORTED TO NEW JERSEY STATE POLICE</p>	7	3000	1000	Sighting					
8/9/2015	18:40:00	Chicago	Illinois	<p>MOR Alert for C90 Number: C90-M-2015/08/09-0005 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 9, 2015 - 2340Z A/C: ASQ6144 (E145)</p> <p>Summary: ASQ6144 REPORTED A UAS AT 2340Z. ASQ6144 WAS AT 11,000 FT AT THE ORD 100 DEGREE RADIAL, 50 MILES. THE PILOT REPORTED THAT THE UAS WAS SMALL AND APPROXIMATELY 500 FT BELOW THEIR CURRENT ALTITUDE. NO EVASIVE ACTION TAKEN. DEN NOTIFIED.</p>		11000	500	Close Encounter	Embraer 145	Commercial	Multi Engine Jet		
8/9/2015	14:35:00	Glendale	Arizona	<p>PRELIM INFO FROM FAA OPS: GLENDALE, AZ/UAS INCIDENT/1435P/CESSNA, C172, REPORTED SEEING A BLACK UAS AT 2,100 FEET ALTITUDE 100 FEET OFF LEFT WING VCNTY MIDFIELD GLENDALE ARPT. GLENDALE PD WAS NOTIFIED.</p> <p>MOR Alert for GEU Number: GEU-M-2015/08/09-0001 Type: Other Date/Time: Aug 9, 2015 - 2135Z A/C: (C172)</p> <p>Summary: PILOT AT MIDFIELD DOWNWIND REPORTED DRONE 100 FEET OFF HIS LEFT WING AT PATTERN ALTITUDE OF 2100 FEET. DRONE WAS NOT VISUALLY OBSERVED BY THE TOWER. PILOT REPORTED THAT THE DRONE WAS BLACK IN COLOR AND SMALL. A/C DEPARTED THE AREA TO THE NORTHWEST. NO OTHER INFORMATION AVAILABLE. GEU PD NOTIFIED.</p>		2100	100	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Black, Small	

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8/10/2015	19:08:00	Los Angeles	California	<p>PRELIM INFO FROM FAA OPS: LAX/UAS INCIDENT/1908P/LAX ATCT ADVISED WESTJET 1698, B738, VANCOUVER INTL - LAX, OBSERVED A BLACK, HELLO STYLE, UAS WITH RED AND WHITE FLASHING LIGHTS AT 1,300 FEET, 4 ENE OF LAX. NO EVASIVE ACTION TAKEN. POLICE HELICOPTER NOTIFIED ON FREQUENCY AND INVESTIGATING.</p> <p>MOR Alert for LAX Number: LAX-M-2015/08/09-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 10, 2015 - 0208Z A/C:</p> <p>Summary: POSSIBLE DRONE SIGHTING: WJA1698 (B738) REPORTED A POSSIBLE DRONE ON A 44 DEGREE FINAL TO RWY24L @ 1300' ABOUT 1/4 MILE OFF HIS LEFT SIDE, IN THE VICINITY OF THE FORMER RACE TRACK. THE OBJECT WAS BLACK WITH RED &amp; WHITE FLASHING LIGHTS ABOUT THE SIZE OF A BICYCLE WHEEL AND A HELICOPTER TYPE.</p>	4	1300	1320	Sighting					Multicopter, Black
8/10/2015	19:14:00	Los Angeles	California	<p>MOR Alert for SCT Number: SCT-M-2015/08/09-0005 Type: Other Date/Time: Aug 10, 2015 - 0214Z A/C: (C56X) Summary: AIRCRAFT WAS AT 2600 JUST EAST OF DOWNTOWN LOS ANGELES, REPORTED A 3 FOOT LONG DRONE JUST OFF HIS RIGHT AND ABOUT 3000MSL, NO EVASIVE ACTION WAS NECESSARY</p>		2600	400	Close Encounter	Cessna Citation C56X	General Aviation	Multi Engine Jet	3 foot long	
8/10/2015	12:55:00	New York	New York	<p>PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/NEW YORK TRACON ADVISED SHUTTLE AMERICA 2712, E170, AND ENDEAVOR 3842, CRJ9, AT 2,000 FEET ON DOWNWIND FOR RUNWAY 22. REPORTED A BLACK AND METALLIC QUADCOPTER TYPE UAS PASSING 500 FEET OFF LEFT SIDE OF ACFT TRAVELLING IN OPPOSITE DIRECTION AT SAME ALTITUDE 6 NORTHWEST LGA ARPT. NO EVASIVE ACTS TAKEN. NYPD AVIATION UNIT NOTIFIED</p> <p>MOR Alert for N90 Number: N90-M-2015/08/10-0007 Type: Other Date/Time: Aug 10, 2015 - 1655Z A/C: TCF2714 (E170) Summary: PILOT OF TCF2714 AN E170 ON A 020 HEADING ON A DOWNWIND FOR RWY 22 AT LGA, REPORTED A DRONE PASSING 500 FEET OFF THE LEFT SIDE OF THE AIRCRAFT TRAVELLING OPPOSITE DIRECTION AT THE SAME ALTITUDE. THE PILOT CALLED THE FACILITY, PILOT REPORTED THE DRONE TO BE METALIC SILVER AND BLACK QUADCOPTER TYPE ABOUT 1 FOOT IN DIAMETER. THE LAT LONG OF THE INCIDENT 40:52:30.7N, 073:53:52.7W OR 6NW OF LGA, FLG3842 A CRJ9 FOLLOWING TCF2714 INTO LGA. ALSO REPORTED THE DRONE, BUT THE PILOT HAS NOT CALLED IN. NYPD AVIATION UNIT WAS NOTIFIED, DEN NOTIFIED, ROC NOTIFIED. UAS QUESTIONAIRE COMPLETED AND FAXED.</p>	6	2000	500	Close Encounter	Embraer 170	Commercial	Multi Engine Jet	Multicopter, Black, Metallic	
8/10/2015	12:29:00	Newark	New Jersey	<p>PRELIM INFO FROM FAA OPS: NEWARK, NJ/UAS INCIDENT/1229E/NEWARK ATCT ADVISED SHUTTLE AMERICA 3545, E170, ON 5 MILE FINAL FOR RUNWAY 22L AT 1,100 FEET REPORTED A UAS PASSING OVER HEAD BY APPROXIMATELY 15 FEET. NO EVASIVE ACTION TAKEN. NY STATE PD NOTIFIED</p> <p>MOR Alert for EWR Number: EWR-M-2015/08/10-0004 Type: A/C entered airspace on other than expected/intended altitude/route/speed or without a point-out or handoff. Date/Time: Aug 10, 2015 - 1629Z A/C: TCF3545 (E170) Summary: TCF3545, AN E170 REPORTS A DRONE PASSING OVER THEIR AIRCRAFT BY APPROXIMATELY 15 FEET WHILE ON A 5 MILE FINAL TO RWY 22L AT NEWARK AIRPORT. ALTITUDE OF 1,100'. DEN, ROC, PANYNJ AND ATM NOTIFIED.</p>	5	1100	15	Close Encounter	Embraer 170	Commercial	Multi Engine Jet		

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8/10/2015	19:37:00	Palo Alto	California	<p>PRELIM INFO FROM FAA OPS: SAN JOSE, CA/UAS INCIDENT/1937P/NORCAL TRACON ADVISED N181DF, DIAMOND DA40, AT 2,500 FEET INBOUND TO PALO ALTO AIRPT FROM THE SOUTH. REPORTED A UAS ABOUT 40 INCHES IN DIAMETER, 8 SE SAN JOSE BETWEEN 2,600 - 2,700 FEET HEADING SOUTH BOUND. NO EVASIVE ACTION TAKEN. SJC PD NOTIFIED.</p> <p>MOR Alert for NCT Number: NCT-M-2015/08/09-0002 Type: Other Date/Time: Aug 10, 2015 - 0237Z A/C: N181DF (DA40)</p> <p>Summary: N181DF/DA40, VFR AT 2500 INBOUND TO PAO FROM THE SOUTH REPORTED A UAV/DRONE AT 2600-2700 AT THE SJC152008 HEADING SOUTHEAST BOUND. THE PILOT DESCRIBED IT AS BEING ABOUT 40 INCHES IN DIAMETER. SJC PD ADVISED</p>	8	2500	150	Close Encounter	Diamond DA40	General Aviation	Single Engine Prop	Multirotor
8/11/2015	19:56:00	Chicago	Illinois	<p>PRELIM INFO FROM FAA OPS: CHICAGO, IL/UAS INCIDENT/1956C/CHICAGO APPROACH ADVISED EXPRESS JET 6072, EMBRAER E135, IND - ORD. REPORTED A WHITE HELO TYPE UAS BELOW AND TO THE RIGHT SIDE OF THE COCKPIT WHILE EASTBOUND AT 700 FEET 2 W ORD. NO EVASIVE ACTION TAKEN. WOODDALE PD NOTIFIED.</p> <p>MOR Alert for ORD Number: ORD-M-2015/08/11-0002 Type: Date/Time: Aug 11, 2015 - 0056Z A/C: ASQ6072 (E45X)</p> <p>Summary: PILOT REPORTED A DRONE ON APPROXIMATELY TWO MILE FINAL AT 700 AGL. DEN NOTIFIED</p>	2	700		Sighting				Multirotor
8/12/2015	6:12:00	Denver	Colorado	<p>PRELIM INFO FROM FAA OPS: DENVER, CO/UAS INCIDENT/0612M/DENVER TRACON EMPLOYEE REPORTED AN INDIVIDUAL 2 MILES SOUTH OF THE APPROACH END OF RUNWAY 35L WITH A UAS. NO IMPACT TO AIRPORT OPERATIONS REPORTED. DENVER AIRPORT POLICE NOTIFIED</p> <p>MOR Alert for D01 Number: D01-M-2015/08/12-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 12, 2015 - 1215Z A/C: Summary: TRACON EMPLOYEE REPORTED AN INDIVIDUAL NEAR AIRPORT PROPERTY WITH A DRONE. LOCATION 56TH AVE AND MONAGHAN. APROX 2 MILES SOUTH OF THE APPROACH END OF R35L. INFO PASSED TO DIA POLICE</p>	2			Sighting				
8/12/2015	18:26:00	Newark	New Jersey	<p>PRELIM INFO FROM FAA OPS: NEWARK, NJ/UAS INCIDENT/1826E/SWEDEN REGISTERED SCANDINAVIAN 904, A333, EWR - STOCKHOLM, SWEDEN, PILOT REPORTED UAS WHILE CLIMBING NORTHEAST BOUND THROUGH 4,000 FEET 1 E EWR. NO EVASIVE ACTION TAKEN. NJ STATE PD NOTIFIED</p> <p>MOR Alert for N90 Number: N90-M-2015/08/12-0003 Type: Other Date/Time: Aug 12, 2015 - 2212Z A/C: SAS904 (A333) Summary: SAS904 A333 DEPARTED EWR RWY 22R. AIRCRAFT WAS ON NE HEADING CLIMBING THROUGH 4000 1 MILE NE OF EWR REPORTED DRONE. REPORTED TO NEW JERSEY STATE POLICE</p>	1	4000		Sighting				
8/12/2015	12:56:00	Salt Lake City	Utah	<p>MOR Alert for SLC Number: SLC-M-2015/08/12-0002 Type: Date/Time: Aug 12, 2015 - 1856Z A/C: SWA383 (B737)</p> <p>Summary: SWA383 ON 5 MI FINAL TO RWY 16R REPORTED SEEING AN ULTRA LIGHT OR DRONE TYPE AIRCRAFT BELOW HIM. NOT DESCRIBED AS A NMAC.</p>	5			Sighting				

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8/12/2015	16:20:00	Springfield	Illinois	<p>PRELIM INFO FROM FAA OPS: TAYLORVILLE, IL/UAS INCIDENT/1620C/SPRINGFIELD APPROACH REPORTED CESSNA C208, OBSERVED A UAS AT 5,000 FEET 1 E OF TAYLORVILLE AIRPORT. NO EVASIVE ACTION TAKEN. TAYLORVILLE POLICE DEPT NOTIFIED.</p> <p>MOR Alert for SPI Number: SPI-M-2015/08/12-0001 Type: Other Date/Time: Aug 12, 2015 - 2105Z A/C: (C208)</p> <p>Summary: Aircraft was an overflight at 5,000 approximately 1NM East of TAZ airport asked the approach controller if he was "seeing anything off our right wing?" The approach controller simultaneously picked up a primary in the vicinity of the right wing of the aircraft for about one radar sweep. The aircraft then reported that he saw the aircraft, that it was small and possibly a drone. TAZ police department ROC and DEN notified.</p>	1	5000		Close Encounter	Cessna Caravan 208	General Aviation	Single Engine Prop	
8/13/2015	17:47:00	Atlanta	Georgia	<p>PRELIM INFO FROM FAA OPS: ATL/UAS INCIDENT/1747E/ATL APCH ADVISED EXPRESS JET 5102, CRJ2, MCM-ATL, OBSERVED/REPORTED BLACK ORANGE UAS, 3 OR 4 ROTOR TYPE, 5500 FEET ON A 12 MILE FINAL APPROACH TO RUNWAY 09R. NO EVASIVE ACTION TAKEN. FULTON COUNTY PD NOTIFIED.</p> <p>MOR Alert for A80 Number: A80-M-2015/08/13-0008 Type: Other Date/Time: Aug 13, 2015 - 2139Z A/C: ASQ5102 (CRJ2)</p> <p>Summary: ASQ5102 CRJ2 REPORTED A DRONE AT 5500 ON A 12 MILE FINAL FOR RWY 09R. DEN, FULTON CO POLICE, ROC NOTIFIED. DRONE WAS REPORTED ORANGE AND BLACK WITH 3 OR 4 ROTERS.</p>	12	5500		Sighting				Multirotor, Black, Orange
8/13/2015	18:50:00	Raleigh Durham	North Carolina	<p>MOR Alert for RDU Number: RDU-M-2015/08/13-0003 Type: Other Date/Time: Aug 13, 2015 - 2250Z A/C: N/A (UAV)</p> <p>Summary: RECEIVED A PHONE CALL FROM THE NC ANG INDICATING THAT NATIONAL GUARD PERSONNEL ON THE FLIGHT LINE HAD SPOTTED WHAT THEY REFERRED TO AS A "DRONE" HOVERING ABOVE THE NATIONAL GUARD RAMP WHICH IS APPROXIMATELY 1/4 MILE EAST OF THE CONTROL TOWER. HE INDICATED THAT HE SAW WHAT HE BELIEVED TO BE A BLACK QUAD DRONE MAKING A CIRCULAR PATTERN ABOVE THE FLIGHT LINE FOR ABOUT 3-4 MINUTES THEN MOVED EAST WHERE HE LOST SIGHT OF THE OBJECT BECAUSE OF THE TREELINE. OBJECT WAS OBSERVED BY SEVERAL MILITARY PERSONNEL AND ALL AGREED THAT IT WAS A DRONE TYPE OBJECT AT APPROXIMATELY 1000 FT. THE OBJECT MOVED EAST OF THE FIELD OUT OF SIGHT. DEN, ATM, AND WAKE COUNTY SHERIFFS OFFICE NOTIFIED.</p>	0.25	1000		Sighting				Multirotor, Black
8/13/2015	13:50:00	Riverside	California	<p>PRELIM INFO FROM FAA OPS: RIVERSIDE, CA/UAS INCIDENT/1350P/MARCH AIR RESERVE BASE ADVISED BAJA41, KC135, OBSERVED A WHITE UAS AT 2,700 FEET, 2-3 SW RIV. NO EVASIVE ACTION TAKEN. RIVERSIDE SHERIFF NOTIFIED.</p>	2.5	2700		Sighting				White
8/14/2015	10:30:00	Boston	Massachusetts	<p>PRELIM INFO FROM FAA OPS: WISCASSET, ME/UAS INCIDENT/1030E/BOSTON ARTCC ADVISED LEARJET LJ45, AUGUSTA, ME - WESTHAMPTON BEACH, NY, OBSERVED A 2-3 FT, BRIGHT ORANGE, UAS AT 12,000 - 13,000 FEET, VCNTY OF IWI. NO EVASIVE ACTION TAKEN. LEOS NOT NOTIFIED.</p> <p>MOR Alert for ZBW Number: ZBW-M-2015/08/14-0004 Type: Other Date/Time: Aug 14, 2015 - 1430Z A/C: (LJ45)</p> <p>Summary: A/C on departure from AUG reported an UAS (DRONE) 2 to 3 feet in size, bright orange operating in the vicinity of IWI Airport at about 12,000 to 13,000 feet. The drone did not come close to the aircraft, no maneuvers taken by aircraft. Local law enforcement, DEN, PWM APCH, ROC notified.</p>		12500		Sighting				2-3 ft. Wide, Bright Orange



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8/14/2015	13:19:00	Denver	Colorado	<p>PRELIM INFO FROM FAA OPS: DENVER, CO/UAS INCIDENT/1319M/DENVER TRACON ADVISED TRANS WORLD EXPRESS 3395, E45X, REPORTED A WHITE UAS WITH 4 ROTORS WHILE ON 5 MILE FINAL RUNWAY 16L AT 3,000 FEET. NO EVASIVE ACTION TAKEN. UNKN IF LEOS NOTIFIED.</p> <p>MOR Alert for DEN Number: DEN-M-2015/08/14-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 14, 2015 - 1912Z A/C: LOF3395 (E45X)</p> <p>Summary: PILOT REPORTED SEEING A POSSIBLE DRONE ON 5 MILE FINAL TO RWY 16L AT APPROXIMATELY 3000' AGL. IT WAS HOVERING IN THE VICINITY OF THE VAN AIRE. IT WAS WHITE AND APPEARED TO HAVE 4 ROTORS.</p>	5	3000		Sighting					Multicopter, White
8/14/2015	12:00:00	Gulfport	Mississippi	<p>PRELIM INFO FROM FAA OPS: GULFPORT, MS/UAS INCIDENT/1200C/GPT ATCT ADVISED HELO, GPT - GPT, OBSERVED A RED UAS AT 2,000 FEET, 6 NW OF GPT. NO EVASIVE ACTION TAKEN. BILOXI POLICE DEPT NOTIFIED</p> <p>MOR Alert for GPT Number: GPT-M-2015/08/14-0001 Type: Other Date/Time: Aug 14, 2015 - 1700Z A/C: (B06)</p> <p>Summary: PILOT ASKED IF THE RADAR CONTROLLER HAD ANY TRAFFIC THAT JUST PASSED HIM ON 6 MILE ILS FINAL RWY 14. THERE WAS NO TRAFFIC OBSERVED OR ISSUED, SO THE RESPONSE WAS NEGATIVE. SAID HE FIGURED WE DIDNT AND THAT HE THINKS IT WAS A DRONE, PASSING OPPOSITE DIRECTION, SAME ALTITUDE (2000FT), ABOUT A MILE OFF HIS LEFT SIDE. DEN WAS NOTIFIED AS WELL AS HARRISON COUNTY SHERIFF OFFICE. THE PILOT DID NOT HAVE MUCH DETAIL ABOUT THE DRONE OTHER THAN IT WAS A FLASH AND IT APPEARED RED IN COLOR. THE COLOR AND POSITION NEAR SHADE TREE AIRPORT OR LAT 302859.3N LON 0890859.9W WERE PASSED TO DEN AND LOCAL POLICE.</p>	6	2000	5280	Sighting					Red
8/14/2015	17:50:00	New York	New York	<p>MOR Alert for N90q Number: N90-M-2015/08/14-0008 Type: Other Date/Time: Aug 14, 2015 - 2150Z A/C: LOF4127 (E145)</p> <p>Summary: LOF4127 AN E145 LEVEL AT 4,000 FEET NORTHBOUND FOR LGA RWY 22 REPORTED AN UAS SIGHTING 1,000-2,000 FEET BELOW 2 SOUTH OF LGA AIRPORT. THE UAS WAS WHITE IN COLOR AND WAS OPPOSITE DIRECTION. AIRCRAFT DID NOT TAKE ANY ACTION TO AVOID THE UAS. NYPD AVIATION UNIT ADVISED, ROC ADVISED, DEN EMAILED FORM, FBI FAXED FORM.</p> <p>MOR Alert for N90 Number: N90-M-2015/08/14-0009 Type: Other Date/Time: Aug 14, 2015 - 2215Z A/C: LOF4133 (E145)</p> <p>Summary: LOF4133 AN E145 INBOUND TO LGA ON DOWNWIND FOR RWY 22 AT LGA, LEVEL AT 3,000 FEET NE BOUND. PILOT REPORTED AN UAS 1,000 FEET BELOW WHITE IN COLOR OPPOSITE DIRECTION. PILOT DID NOT ALTER FLIGHT PATH TO AVOID CONTACT WITH UAS. NYPD AVIATION UNIT ADVISED, ROC ADVISED, DEN EMAILED FORM, FBI FAXED FORM.</p>	2	4000	1500	Sighting					White
8/14/2015	18:36:00	New York	New York	<p>PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/1836E/SPIRIT 174, A320, REPORTED SEEING A LARGE ORANGE, RED, AND WHITE UAS AT 1,500 FEET 5 NE LA GUARDIA. NYPD AVIATION UNIT WAS NOTIFIED. NO EVASIVE ACTION TAKEN.</p> <p>MOR Alert for LGA Number: LGA-M-2015/08/14-0006 Type: Other Date/Time: Aug 14, 2015 - 2225Z A/C: NKS174 (A320L)</p> <p>Summary: NKS174, A320/L, REPORTED A DRONE SIGHTING ON A RIGHT BASE TO RWY 22 5 MILES NE OF LGA. SPIRIT REPORTED A LARGE WHITE/ORANGE/RED DRONE AT 1500 FT. SPIRIT WAS AT 2300 FT. NYPD AVIATION, ROC AND DEN NOTIFIED.</p>	5	1500	1900	Sighting					Large, Orange, Red White

Drone Sightings and Close Encounters

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
8/14/2015	17:30:00	New York/ Verrazano	New York	MOR Alert for N90 Number: N90-M-2015/08/14-0006 Type: Other Date/Time: Aug 14, 2015 - 2130Z A/C: FLG3749 (E190)  Summary: FLG3749 AN E190 INBOUND TO LGA DESCENDING OUT OF 8,000 FEET 2 MILES WEST OF THE VERRAZANO BRIDGE REPORTED AN UAS SIGHTING ABOUT 1,000 FEET BELOW AND TO THE LEFT. PILOT WAS UNABLE TO DETERMINE THE TYPE OF UAS BUT ADVISED IT WAS BLUISH GREEN IN COLOR. THE FLIGHT PATH OF THE UAS CROSSED THE FLIGHT PATH OF FLG3749. NO ACTION TAKEN BY THE AIRCRAFT TO AVOID THE UAS. NYPD AVIATION UNIT ADVISED. ROC ADVISED, DEN EMAILED THE FORM, FORM FAXED TO FBI.	2	7000	1000	Sighting				Bluish Green
8/14/2015	17:40:00	New York/ Verrazano Bridge	New York	MOR Alert for N90 Number: N90-M-2015/08/14-0007 Type: Other Date/Time: Aug 14, 2015 - 2140Z A/C: FLG4009 (CRJ9)  Summary: FLG4009 AN CRJ9 INBOUND TO LGA OUT OF 8,000 FEET 1 SW OF VERRAZANO BRIDGE HEADING 025 REPORTED AN UAS SIGHTING. PILOT COULD NOT GIVE A DESCRIPTION OF THE UAS AS IT PASSED BEHIND A CLOUD SHORTLY AFTER SPOTTING IT. PILOT ESTIMATED THE UAS WAS 2,000-3,000 FEET BELOW IT. PILOT DID NOT TAKE ANY ACTION TO AVOID THE UAS. NYPD AVIATION UNIT ADVISED. ROC ADVISED, DEN EMAILED FORM, FBI FAXED FORM. PHONE		5500	2500	Sighting				
8/14/2015	20:10:00	Poughkeepsie	New York	PRELIM INFO FROM FAA OPS: POUGHKEEPSIE, NY/UAS INCIDENT/2010E/ CESSNA C172, REPORTED SEEING A SMALL UAS BETWEEN 500-600 FEET .5 N POUGHKEEPSIE. NO EVASIVE ACTION REPORTED. UNKN IF LEO WAS NOTIFIED.	0.5	550		Sighting				
8/14/2015	16:10:00	Teeterboro	New Jersey	PRELIM INFO FROM FAA OPS: TETERBORO, NJ/UAS INCIDENT/1718E/NY TRACON ADVISED CESSNA C56X, TEB - HPN, REPORTED A YELLOW 4 BLADE UAS, AT 1,000 FEET 7 W TEB. NO EVASIVE ACTION TAKEN. NJ STATE PD NOTIFIED. MOR Alert for N90 Number: N90-M-2015/08/14-0001 Type: Other Date/Time: Aug 14, 2015 - 2010Z A/C: (C56X) Summary: A C56X DEPARTED TEB RWY 24. AIRCRAFT WAS FLYING WEST NORTHWEST BOUND ON THE SID AT 2,000 FEET AND SAW A DRONE 4 BLADE YELLOW IN COLOR APPROXIMATELY 1,000 FEET BELOW. PILOT DID NOT TAKE ANY ACTION TO AVOID THE DRONE AND THE DRONE DID NOT MAKE ANY AGGRESSIVE MOVES TOWARD IT. NJ POLICE ADVISED. DEN ADVISED.	7	1000	1000	Sighting				Multicopter, Yellow
8/14/2015	17:20:00	New York	New York	MOR Alert for N90 Number: N90-M-2015/08/14-0005 Type: Other Date/Time: Aug 14, 2015 - 2120Z A/C: ACA718 (E190)  Summary: ACA718 AN E190 WAS SW BOUND ON ILS 22 INTO LGA AT 3,000 FEET 6-8 MILES NW OF THE FIELD. PILOT REPORTED AN UAS SIGHTING 30-50 YARDS OFF THE RIGHT SIDE OF THE AIRCRAFT. UAS WAS BLACK AND GREY IN COLOR AND HAD TWO ROTORS. UAS WAS THOUGHT TO BE GOING OPPOSITE DIRECTION. AIRCRAFT DID NOT NEED TO AVOID THE UAS. NYPD AVIATION UNIT ADVISED. FIRST OFFICER CALLED: DAVID VISAGIE. DEN EMAILED FORM, FBI FAXED FORM, ROC ADVISED.  PRELIM INFO FROM FAA OPS: NEW YORK, NY/UAS INCIDENT/1720E-1815E/ENDEAVOR 4009, CRJ9, ENDEAVOR 3749, E190, AIR CANADA 718, E190, TRANSWORLD EXPRESS 4127, E145 AND TRANSWORLD EXPRESS 4133, E145, REPORTED VARIOUS MODELS OF UAS AT VARYING ALTITUDES WHILE INBOUND TO RWY 22 LA GUARDIA ARPT. ALL ACFT REPORTED NO EVASIVE ACTION TAKEN. NYPD AVIATION UNIT WAS NOTIFIED	7	3000	120	Close Encounter	Embraer 190	Commercial	Multi Engine Jet	Two Rotors, Black, Grey

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
8/14/2015	17:23:00	Vienna	Ohio	MOR Alert for YNG Number: YNG-M-2015/08/14-0002 Type: Date/Time: Aug 14, 2015 - 2123Z A/C: (C208)  Summary: AT APPROXIMATELY 2123Z, AT 7000, A/C NORTHEASTBOUND, REPORTED A DRONE BETWEEN 6500-6800 FEET. CPC ESTIMATES IT WAS NEAR THE 29D170012 FIX. PILOT REPORTED IT AS "LITTLE" WITH NO OTHER IDENTIFYING INFORMATION. CPC NOTIFIED PITTSBURGH APPROACH AND ALL AIRCRAFT TRAVELLING NEAR THE AREA FOR APPROXIMATELY 15 MINUTES. NO OTHER SIGHTINGS REPORTED. ROCC AND DEN NOTIFIED.		7000	350	Close Encounter	Cessna Caravan 208	General Aviation	Single Engine Prop	
8/15/2015	20:05:00	Burbank	California	PRELIM INFO FROM FAA OPS: BURBANK, CA/UAS INCIDENT/2005P/ROBINSON R44, REPORTED SEEING A UAS AT 1,600 FEET EQUIPPED WITH A BLUE LIGHT AND A PARACHUTE ATTACHED 4 W BURBANK. LAPD HELICOPTER WAS NOTIFIED VIA FREQUENCY. NO EVASIVE ACTION TAKEN.  MOR Alert for BUR Number: BUR-M-2015/08/15-0001 Type: Other Date/Time: Aug 15, 2015 - 0305Z A/C: (R44)  Summary: HELICOPTER DEPARTED VNY, WHEN ENTERING BURBANK AIRSPACE 4 MILES TO THE WEST HE REPORTED A DRONE AT 1600 MSL, ON STATION WITH A BLUE LIGHT AND WHAT APPEARED TO BE A PARACHUTE ATTACHED. NO OTHER SIGHTING OR ISSUES.		4	1600	Sighting				Parachute attached
8/15/2015	17:20:00	Charlestown	West Virginia	PRELIM INFO FROM FAA OPS: CHARLESTON, WV/ UAS INCIDENT/1720E/PIPER PA28, OBSERVED AN UNIDENTIFIED UAS MANEUVERING 3-4 NW CRW WHILE NORTHBOUND AT 2,500 FEET. UAS APPEARED TO BE AT SAME ALTITUDE. NO EVASIVE ACTION TAKEN. LOCAL LEO NOTIFIED.		3.5	2500	Sighting				
8/15/2015	17:30:00	Frederick	Maryland	MOR Alert for FDK Number: FDK-M-2015/08/15-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 15, 2015 - 2130Z A/C:  Summary: A PILOT CALLED THE TOWER TO RELAY INFORMATION HE HAD RECEIVED FROM A FRIEND, THAT A UAV WAS OPERATING ABOUT 1 TO 1 1/2 NM NW OF THE FREDERICK AIRPORT. PILOT SAID HE WOULD HAVE HER CONTACT THE TOWER WITH A MORE DETAILED REPORT. SHE DID NOT CALL THE TOWER IN ORDER TO GIVE A LOCATION TO PASS TO THE LOCAL AUTHORITIES.		1.5		Sighting				
8/15/2015	13:33:00	Newark	New Jersey	MOR Alert for EWR Number: EWR-M-2015/08/15-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 15, 2015 - 1933Z A/C: UNKNOWN (DRONE)  Summary: PORT AUTHORITY POLICE ADVISES TOWER OF POSSIBLE DRONE OPERATING IN VICINITY OF THE AIRPORT. TOWER UNABLE TO LOCATE THE DRONE.				Sighting				
8/15/2015	21:50:00	Pittsburgh	Pennsylvania	UAS reported low level flight over active runway at Air Force Reserve Base. LE notified. Pittsburgh Air Force Reserve Station reported UAS at low altitude IVO taxiway of Pittsburgh International Airport				Sighting				
8/15/2015	12:45:00	Waukegan	Illinois	MOR Alert for UGN Number: UGN-M-2015/08/15-0001 Type: Improper/Unexpected A/C or Vehicle inside ILS protected area, apch hold area, POFZ or final apch OCS. Date/Time: Aug 15, 2015 - 1745Z A/C: (C172)  Summary: A/C LANDED AND MADE A POINT THAT HE WANTED TO REPORT A POSSIBLE DRONE OFF RIGHT WING AT 1.5 MILE FINAL FOR RY 5. HE REPORTED THE OBJECT AT 1200 MSL AND SHINY. LOCAL POLICE WERE NOTIFIED. PILOT CALLED TOWER. HE ADVISED THAT HE HAS VIDEO OF THE INCIDENT.		1.5	1200	Sighting				
8/15/2015	15:24:00	Jacksonville	Florida	MOR Alert for GNV Number: GNV-M-2015/08/15-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 15, 2015 - 1924Z A/C: SHNDC2 (EC35)  Summary: SHANDSCAIR2, EC35, DESCENDING OUT OF 600 FT. LNDG UF/SHANDS HOSPITAL, REPORTED NEAR COLLISION WITH A DRONE.			600	Close Encounter	EC35	Commercial	Helicopter	

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
8/15/2015	12:20:00	Louisville	Kentucky	PRELIM INFO FROM FAA OPS: LOUISVILLE, KY/UAS INCIDENT/ MOONEY M20P. OBSERVED AN UNKN TYPE UAS 100 FEET ABOVE HIM WHILE SOUTHWEST BOUND AT 1,300 FEET. 1.5 SW LOU. NO INJURIES REPORTED. LOUISVILLE METRO PD NOTIFIED.  MOR Alert for LOU Number: LOU-M-2015/08/15-0001 Type: Date/Time: Aug 15, 2015 - 1620Z A/C: (M20P)  Summary: DEPARTED RY 24, ASSIGNED HEADING 220, VFR UP TO 2500'.	1.5	1300	100	Close Encounter	Mooney M20	General Aviation	Single Engine Prop	
8/15/2015	13:50:00	Orlando	Florida	PRELIM INFO FROM FAA OPS: ORLANDO, FL/UAS INCIDENT/1350E/CESSNA C172. OBSERVED UNKN TYPE UAS WHILE NORTHWEST BOUND AT 2,300 FEET. 27 W ORL. NO EVASIVE ACTION TAKEN. LAKE COUNTY SHERIFF NOTIFIED.  MOR Alert for F11 Number: F11-M-2015/08/15-0001 Type: Other Date/Time: Aug 15, 2015 - 1740Z A/C: (C172)  Summary: C172, REPORTED A DRONE 500 FEET OFF THEIR RIGHT AT 2,300 MSL. THE LOCATION WAS ORL 278/27 DME. THE DRONE WAS DESCRIBED AS WHITE AND 2 FEET IN DIAMETER. IT WAS DESCRIBED WITH SOMETHING HANGING OFF OF IT, POSSIBLY A CAMERA. THE DIRECTION OF THE DRONE WAS UNKNOWN. THE ROC, DEN, AND THE LAKE COUNTY SHERIFF'S DEPARTMENT WERE ADVISED.	27	2300	500	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Multirotor, White
8/15/2015	14:48:00	St. Lucie County	Florida	MOR Alert for FPR Number: FPR-M-2015/08/15-0001 Type: Other Date/Time: Aug 15, 2015 - 1848Z A/C: (C172/G)  Summary: VFR FINAL RUNWAY 10R REPORTED A DRONE ON APPROXIMATELY 7 MILE FINAL AT 2000 FEET. COALTITUDE. LATERAL SEPARATION WAS 100 FEET OFF THE LEFT SIDE OF THE AIRCRAFT. AIRCRAFT DID NOT HAVE TO MANEUVER TO AVOID THE DRONE, DESCRIBED AS A QUAD COPTER. AIRCRAFT LANDED NORMALLY. SUBSEQUENT ARRIVALS WERE ADVISED AND STEERED AWAY FROM REPORT LOCATION. ZMA SECTOR 3, MIAMI FSS NOTIFIED. ATIS CHANGED TO INDICATE REPORT LOCATION. PILOT CONTACTED TOWER AFTER LANDING AND STATED THE DRONE APPEARED TO HAVE A CAMERA SUSPENDED UNDER IT AND MANEUVERED TO FOLLOW THE CESSNA.	7	2000	100	Close Encounter	Cessna	General Aviation	Single Engine Prop	Multirotor
8/15/2015	13:40:00	St. Paul	Minnesota	MOR Alert for STP Number: STP-M-2015/08/17-0001 Type: Date/Time: Aug 15, 2015 - 1840Z A/C: (R22B)  Summary: Helicopter R22B was 3-4 mile NE of STP orbiting a protest when a drone came within 50 ft of the helicopter. The pilot of the helicopter phoned in the information once it landed.	3.5		50	Close Encounter	R22B	Government	Helicopter	
8/15/2015	11:20:00	Windsor Locks	Connecticut	MOR Alert for Y90 Number: Y90-M-2015/08/15-0001 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 15, 2015 - 1520Z A/C: (SR22)  Summary: A/C WAS AT 7,000 FEET. 15 MILES SOUTHEAST OF BDL HEADING NORTHEAST BOUND. PILOT REPORTED A UAV THAT PASSED APPROXIMATELY 500 FEET BELOW HIS LEFT WING HEADING NORTHBOUND. THE UAV WAS APPROXIMATELY 1 FOOT IN DIAMETER AND THE COLOR WHITE. A/C CONTINUED IFR FLIGHT WITH NO FURTHER INCIDENT. ALL CONCERNED NOTIFIED.	15	6500	500	Close Encounter	Cirrus SR22	General Aviation	Single Engine Prop	Multirotor, White
8/15/2015	17:45:00	York	Pennsylvania	PRELIM INFO FROM FAA OPS: YORK, PA/UAS INCIDENT/1745E/MDT TRACON ADVISED CESSNA C182, CDW - THV. OBSERVED A 1-2 FT QUAD COPTER UAS AT 1,500 FEET. 4 W OF YORK ARPT. PILOT STATED HE ALMOST STRUCK UAS. YORK COUNTY POLICE NOTIFIED.	4	1500		Sighting				Multirotor
8/16/2015	15:05:00	Burlington	North Carolina	PRELIM INFO FROM FAA OPS: BURLINGTON, NC/UAS INCIDENT/1505E/ASO ROC ADVISED CESSNA C172. REPORTED UAS QUADCOPTER AT 1,100 FEET. UNKN LOCATION. UNKN EVASIVE ACTION TAKEN. UNKN IF LEOS WERE NOTIFIED.		1100		Sighting				Multirotor

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
8/16/2015	15:45:00	Chicago	Illinois	<p>PRELIM INFO FROM FAA OPS: CHICAGO, IL/UAS INCIDENT/1545C/CHICAGO O'HARE ATCT ADVISED ITALY REGISTERED ALITALIA 629, A332, ORD - ROME, ITALY, REPORTED AN UNIDENTIFIED UAS WHILE NORTHEAST BOUND AT 7,200 FEET 12 NE OF ORD. NO EVASIVE ACTION TAKEN. UNKN IF LEOS WERE NOTIFIED.</p> <p>MOR Alert for C90 Number: C90-M-2015/08/16-0007 Type: Other Date/Time: Aug 16, 2015 - 2045Z A/C: AZA629 (B763)</p> <p>Summary: AZA629 DEPARTED ORD NORTHEAST BOUND AND REPORTED A DRONE AT 7200' 12 NE OF ORD. THE PILOT DID NOT REPORT TAKING EVASIVE ACTION. DEN AND ROC NOTIFIED.</p>	12	7200		Sighting				
8/16/2015	19:23:00	Chicago	Illinois	<p>PRELIM INFO FROM FAA OPS: CHICAGO, IL/UAS INCIDENT/1923C/CHICAGO-O'HARE ATCT REPORTED UNITED 970, B777, OBSERVED A UAS AT 3,500 FEET 5 NW ORD. NO EVASIVE ACTION TAKEN. NO LEOS NOTIFIED.</p> <p>MOR Alert for ORD Number: ORD-M-2015/08/16-0016 Type: Date/Time: Aug 16, 2015 - 0038Z A/C: UAL970 (B777)</p> <p>Summary: UAL970 DEPARTED RUNWAY 28R AND TURNED TO A HEADING OF 320. UAL970 REPORTED A DRONE SIGHTING APPROXIMATELY 5 MILES NORTHWEST OF ORD AT 3,500 FEET. NO EVASIVE ACTION WAS TAKEN. THE DEN WAS NOTIFIED ALONG WITH LOCAL LAW ENFORCEMENT.</p>	5	3500		Sighting				
8/16/2015	19:38:00	Chicago	Illinois	<p>MOR Alert for ORD Number: ORD-M-2015/08/16-0016 Type: Date/Time: Aug 16, 2015 - 0038Z A/C: UAL970 (B777)</p> <p>Summary: UAL970 DEPARTED RUNWAY 28R AND TURNED TO A HEADING OF 320. UAL970 REPORTED A DRONE SIGHTING APPROXIMATELY 5 MILES NORTHWEST OF ORD AT 3,500 FEET. NO EVASIVE ACTION WAS TAKEN. THE DEN WAS NOTIFIED ALONG WITH LOCAL LAW ENFORCEMENT.</p>	5	3500		Sighting				
8/16/2015	12:18:00	Hobbs	New Mexico	<p>PRELIM INFO FROM FAA OPS: HOBBS, NM/UAS INCIDENT/1218C/ZFW ADVISED MOONEY M20C. REPORTED A WHITE AND BLUE UAS AT 7,000 FEET OVER HOBBS VOR. NO EVASIVE ACTION TAKEN. LEA COUNTY SHERIFF NOTIFIED</p>		7000		Sighting				White, Blue
8/16/2015	18:58:00	La Verne	California	<p>PRELIM INFO FROM FAA OPS: LA VERNE, CA/UAS INCIDENT/1858P/LA VERNE ATCT REPORTED VFR BELLANCA 7KCAB, 5 MILE SOUTHEAST OF BRACKETT FIELD ARPT, LA VERNE, CA ON A MIDFIELD DOWNWIND. OBSERVED A UAS AT 500 FEET HEADING WESTBOUND. NO EVASIVE ACTION REPORTED. LA VERNE PD NOTIFIED.</p> <p>MOR Alert for POC Number: POC-M-2015/08/16-0001 Type: Date/Time: Aug 16, 2015 - 0150Z A/C: (CH7A)</p> <p>Summary: AIRCRAFT WAS IN THE LEFT CLOSED TRAFFIC PATTERN AND REPORTED A DRONE AT 500 FEET GOING NORTHWEST BOUND AND CAME WITHIN A HALF MILE OF THE AIRPORT AT THAT ALTITUDE. THE DEN AND LOCAL LAW ENFORCEMENT WERE NOTIFIED.</p>	0.5	500		Sighting				
8/16/2015	21:50:00	Pittsburgh	Pennsylvania	<p>PRELIM INFO FROM FAA OPS: PITTSBURGH, PA/UAS INCIDENT/2150E/AIR FORCE RESERVE BASE REPORTED TO THE ALLEGHENY COUNTY AIRPORT AUTHORITY THAT A UAS WAS OPERATING LOW LEVEL VCNTY OF TAXIWAY M AND THEN HEADED NORTHBOUND. ACAA AND LEO INVESTIGATING.</p> <p>MOR Alert for PIT Number: PIT-M-2015/08/16-0001 Type: A/C, Vehicle or pedestrian on movement area/runway safety area other than expected/intended Date/Time: Aug 16, 2015 - 1640Z A/C: DRONE (DRONE)</p> <p>Summary: ADDITIONAL INFORMATION TO PIT MOR2015/08/15-001. FIRST ENTRY WAS NOT MARKED SIGNIFICANT. THE DRONE(S) BEGAN TO FLY ALONG RWY 28L, WHICH WAS AN ACTIVE RWY. THE AIRPORT AUTHORITY WAS AWARE OF THE EVENT AND THE POLICE INVESTIGATED THE DRONE ACTIVITY. NO FURTHER INFORMATION WAS MADE AVAILABLE TO ATC.</p>	0			Sighting				

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
8/16/2015	6:25:00	Springfield	Illinois	PRELIM INFO FROM FAA OPS: SPRINGFIELD, IL/UAS INCIDENT/0625C/AN UNIDENTIFIED CITIZEN CALLED SPRINGFIELD TOWER TO REPORT A UAS WHILE DRIVING. NO DESCRIPTION OF THE UAS WAS GIVEN. THE UAS WAS HOVERING ABOVE TREES NEAR THE VCNTY OF RUNWAY 36. SANGAMON COUNTY SHERIFF WAS NOTIFIED		1100		Sighting				Multirotor
8/16/2015	14:17:00	Washington	District of Columbia	PRELIM INFO FROM FAA OPS: WASHINGTON, DC/UAS INCIDENT/1417E/POTOMAC APCH REPORTED CESSNA C206, REPORTED A UAS, UNKNOWN TYPE, AT 1,500 FEET 8 NW DCA. NO EVASIVE ACTION TAKEN. MILITARY SCRAMBLED. MOR Alert for PCT Number: PCT-M-2015/08/16-0005 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 16, 2015 - 1815Z A/C: DRONE (UNKN) Summary: C206 ADVISED ATC OF A DRONE, 8 MILES NORTH OF DCA ON THE DCA 310R, AT 1500'. NCRCC WILL CALL PILOT AT HEF TO GET MORE INFORMATION.	8	1500		Sighting				
8/16/2015	8:51:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/0851P/LAX ATCT ADVISED JET BLUE 23, A320, REPORTED A WHITE UAS ON THE LEFT SIDE OF THE ACFT WHILE WSW BOUND AT 500 FEET 1 E LAX. NO EVASIVE ACTION TAKEN. LAPD AERO BUREAU NOTIFIED.  MOR Alert for LAX Number: LAX-M-2015/08/16-0001 Type: Other Date/Time: Aug 16, 2015 - 1551Z A/C: JBU23 (A321)  Summary: DRONE REPORT FROM JBU23 (A321) 1 MILES EAST OF LAX, LEFT (SOUTH) OF RY25L FINAL @ 500 FEET, STATIONARY WHITE DRONE, NO EVASIVE ACTION, LA COUNTY SHERIFF AERO BEREAU NOTIFIED @ 1610Z, DEN NOTIFIED @ 1611Z	1	500		Close Encounter	Airbus 320	Commercial	Multi Engine Jet	Multirotor, White
8/16/2015	11:13:00	Orlando	Florida	PRELIM INFO FROM FAA OPS: SANFORD, FL/UAS INCIDENT/1113E/SANFORD ATCT REPORTED CESSNA C337, WAS EASTBOUND ON 4 MILE FINAL FOR RUNWAY 9R AT 500 FEET WHEN A BLACK QUAD COPTER WITH WHITE TIPS PASSED BELOW HIM, NO EVASIVE ACTION TAKEN. SEMINOLE COUNTY PD NOTIFIED. MOR Alert for SFB Number: SFB-M-2015/08/16-0001 Type: Other Date/Time: Aug 16, 2015 - 1513Z A/C: (C337) Summary: (C337) REPORTED ON A 4 MILE FINAL TO RY9R SEEING A BLACK WITH WHITE TIPS QUADCOPTER UAS PASSED BELOW HIS AIRCRAFT. PILOT ESTIMATES UAS ALTITUDE OF 500'.	4	500		Close Encounter	Cessna 337 Skymaster	General Aviation	Single Engine Prop	Multirotor, Black, White Tips
8/16/2015	14:20:00	Los Angeles	California	PRELIM INFO FROM FAA OPS: LOS ANGELES, CA/UAS INCIDENT/1420P/LAX ATCT ADVISED ALLEGIANT 305, MD80, MCALLEN, TX - LAX, REPORTED A UAS QUADCOPTER PASS UNDER THE ACFT WHILE WESTBOUND AT 4,500 FEET 15 E LAX. NO EVASIVE ACTION TAKEN. UNKN IF LEOS WERE NOTIFIED.  MOR Alert for SCT Number: SCT-M-2015/08/16-0003 Type: Other Date/Time: Aug 16, 2015 - 2120Z A/C: AAY305 (MD83)  Summary: AAY305 REPORTED QUAD-COPTER STYLE DRONE PASS UNDER HIS WING AND REPORTED "ALMOST HIT US." NO EVASIVE ACTION TAKEN. LOCATION: 15 MILES E OF LAX DECENDING OUT OF 4500 IN CLASS BRAVO AIRSPACE	15	4500		Close Encounter	McDonnell Douglas MD-80	Commercial	Multi Engine Jet	Multirotor
8/16/2015	12:34:00	Louisville	Kentucky	PRELIM INFO FROM FAA OPS: LOUISVILLE, KY/UAS INCIDENT/1234E/LOUISVILLE ATCT REPORTED YAKOVLEV YK52, SAW A WHITE AND SILVER QUAD COPTER STYLE UAS APPROX. 3.5 FEET IN DIAMETER 100 FEET BELOW HIM WHILE TURNING SOUTHEAST BOUND AT 1,600 FEET 1.5 SE ARPT. NO EVASIVE ACTION TAKEN. LOUISVILLE METRO PD NOTIFIED. MOR Alert for LOU Number: LOU-M-2015/08/16-0001 Type: Other Date/Time: Aug 16, 2015 - 1634Z A/C: (EXP/YAK) Summary: (AS REDSTAR FLIGHT OF 5 EXP/YAK) DEPARTED RY 24 WITH LEFT TURN TO ALLOW FLIGHT TO JOIN UP REPORTED A 3.5 FT DIAMETER WHITE AND SILVER QUADCOPTER DRONE AIRCRAFT OPERATING IN THE VICINITY OF KADEN TOWER, APPROXIMATELY 1 MILE SE LOU, AT 1300MSL.	1.5	1600	100	Close Encounter				Multirotor, White, Silver

**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
8/16/2015	13:30:00	Taylor	Texas	<p>PRELIM INFO FROM FAA OPS: TAYLOR, TX/UAS INCIDENT/1330C/AUSTIN ATCT REPORTED CIRRUS SR22, REPORTED A SOUTHBOUND BLACK AND WHITE UAS APPROX 500 FEET BELOW ACFT WHILE NORTHBOUND AT 5,500 FEET 3 NW TAYLOR ARPT. NO EVASIVE ACTION TAKEN. TAYLOR PD NOTIFIED. MOR Alert for AUS                      Number: AUS-M-2015/08/16-0002                      Type: Other                      Date/Time: Aug 16, 2015 - 1830Z                      A/C: (SR22)                      Summary: VFR AT 5500 NORTHBOUND REPORTED A DRONE PASSED BELOW IT SOUTHBOUND AT APPROXIMATELY 5000. PILOT DESCRIBED THE DRONE AS BLACK AND WHITE IN COLOR.</p>	3	5000	500	Close Encounter	Cirrus SR22	General Aviation	Single Engine Prop	Black and White
8/17/2015	14:59:00	Boston	Massachusetts	<p>PRELIM INFO FROM FAA OPS: BOSTON, MA/UAS INCIDENT/1459E/BOSTON TRACON REPORTED SOUTHWEST 1027, B737, BNA - BOS, OBSERVED A UAS WHILE ON FINAL FOR RUNWAY 4R AT 800 FEET. UAS WAS 1/4 MILE OFF RIGHT SIDE AND BELOW ACFT. NO EVASIVE ACTION TAKEN. LEOS TO BE NOTIFIED.                      MOR Alert for BOS                      Number: BOS-M-2015/08/17-0003                      Type: Public inquiry or concern (including all pilot reported NMACs)                      Date/Time: Aug 17, 2015 - 1855Z                      A/C: SWA1027 (B737)                      Summary: SWA1027 REPORTED A DRONE CROSSING FROM LEFT TO RIGHT WELL BELOW HIM AS HE WAS ON AN APPROXIMATELY 3/4 MILE FINAL RY4R. EVASIVE ACTION WAS NOT REQUIRED. ALL CONCERNED NOTIFIED.</p>	0.75	800	1320	Sighting				
8/17/2015	15:31:00	Boston	Massachusetts	<p>PRELIM INFO FROM FAA OPS: BOSTON, MA/UAS INCIDENT/1531E/BOSTON ATCT REPORTED JETBLUE 591 WHILE ON THE GROUND AWAITING DEPARTURE FACING SOUTHEAST WITH THE WATER ON THE RIGHT OBSERVED 2 UAS BELOW 1,000 FEET PROCEEDING ACROSS THE ARRIVAL END OF THE RUNWAYS TOWARDS THE CITY. MASSACHUSETTS STATE PD NOTIFIED.                      MOR Alert for BOS                      Number: BOS-M-2015/08/17-0004                      Type: Public inquiry or concern (including all pilot reported NMACs)                      Date/Time: Aug 17, 2015 - 1915Z                      A/C: JBU951 (A320)                      Summary: JBU951 REPORTED TWO UAVS TRANSITING FROM SOUTHEAST TO NORTHWEST ACROSS THE APPROACH END OF RUNWAYS 4R AND 4L. STATE POLICE NOTIFIED. DEN NOTIFIED.</p>	0	1000		Sighting				
8/17/2015	19:13:00	Dallas	Texas	<p>PRELIM INFO FROM FAA OPS: DALLAS-FORT WORTH, TX/UAS INCIDENT/1913C/DFW ATCT REPORTED AMERICAN 1439, MD80, ON A 1 MILE FINAL FOR RUNWAY 17C. REPORTED A ORANGE UAS APPROXIMATELY 500 FEET AGL, MOVING NORTHBOUND. NO EVASIVE ACTIONS WERE TAKEN. DFW DPS NOTIFIED. MOR Alert for DFW                      Number: DFW-M-2015/08/17-0001                      Type: Public inquiry or concern (including all pilot reported NMACs)                      Date/Time: Aug 17, 2015 - 0013Z                      A/C: AAL1439 (MD80)                      Summary: AAL1439 WAS ON A 1 MILE FINAL TO RWY17C WHEN THEY REPORTED A ORANGE DRONE NEAR THE A/C. THE DRONE WAS APP 500 AGL, MOVING NORTH BOUND. THE A/C DID NOT HAVE TO TAKE ANY EVASIVE ACTIONS. THE DRONE WAS NOT VISIBLE FROM THE TOWER AND NO OTHER A/C ON FINAL REPORTED SEEING THE DRONE. DFW DPS ADVISED.</p>	1	500		Sighting				

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
8/17/2015	16:04:00	Fort Worth/ Dallas	Texas	PRELIM INFO FROM FAA OPS: DALLAS-FORT WORTH, TX/UAS INCIDENT/1604C/DFW TRACON REPORTED EXPRESS JET 2668, E145, OBSERVED A UAS OPERATING OVER THE LEWISVILLE DAM 10 MILES NORTH OF DFW ARPT. NO DESCRIPTION OF THE UAS. NO EVASIVE ACTIONS WERE REPORTED. LEO NOT NOTIFIED.  MOR Alert for D10 Number: D10-M-2015/08/17-0004 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 17, 2015 - 2104Z A/C: ASQ2668 (E145)  Summary: DRONE SIGHTING - 10 MILES NORTH OF DFW - 4000 FEET - PILOT CALLED AND REPORTED A DRONE OVER LEWISVILLE DAM FEET TO AIRCRAFT'S LEFT SIDE TURNING BASE TO FINAL FOR DFW RY 17C. SIGHTING WAS REPORTED BY A PASSENGER AFTER AIRCRAFT LANDED. NO DESCRIPTION OF THE DRONE.	10	4000		Sighting				
8/17/2015	16:04:00	Lewisville Dam	Texas	Commercial airline pilot reported UAS over Lewisville Dam, 10 miles north of DFW	10			Sighting				
8/17/2015	10:40:00	Portland	Maine	PRELIM INFO FROM FAA OPS: PORTLAND, ME/UAS INCIDENT/1040E/PORTLAND APCH ADVISED REPUBLIC 4589, E170, WESTBOUND ON 4 MILE FINAL RUNWAY 29, OBSERVED A WHITE UAS, UNKN TYPE, AT 600 -700 FEET 4 E PORTLAND. NO EVASIVE ACTION TAKEN. PORTLAND PD NOTIFIED	4	650		Sighting				White
8/17/2015	13:58:00	Portland	Oregon	MOR Alert for P80 Number: P80-M-2015/08/17-0002 Type: Public inquiry or concern (including all pilot reported NMACs) Date/Time: Aug 17, 2015 - 2058Z A/C: (C172)  Summary: C172 REPORTED SEEING A DRONE WHILE PERFORMING FLIGHT INSTRUCTION NEAR UBG VOR. AIRCRAFT WAS SOUTHBOUND AT THE UBG 360r005dme AND SPOTTED THE DRONE OFF THEIR RIGHT SIDE 1000' AWAY AND 500' BELOW THEM. THE CFI REPORTED THAT SHE OBSERVED THE DRONE FOR AT LEAST 20 SECONDS AS IT PASSED BY THEM. SHE REPORTED IT WAS SILVER IN COLOR AND WAS NOT ABLE TO DISCERN HOW MANY BLADES WERE ON THE DEVICE. SHE SAID IT APPEARED LARGE. NO EVASIVE ACTIONS WERE REQUIRED TO AVOID THE DRONE.			1000	Sighting				Multirotor, Silver, Large
8/17/2015	14:58:00	Newberg	Oregon	PRELIM INFO FROM FAA OPS: NEWBERG, OR/UAS INCIDENT/1458M/PORTLAND TRACON REPORTED CESSNA C172, WHILE SOUTHBOUND AT UNKN ALTITUDE 5 MILES NORTH OF THE NEWBERG VOR, OBSERVED A SILVER UAS OFF THE RIGHT SIDE 1,000 FEET AWAY, 500 FEET BELOW ACFT. NO EVASIVE ACTIONS WERE TAKEN. WASHINGTON COUNTY SHERIFF NOTIFIED	5		500	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Silver
8/17/2015	17:48:00	San Jose	California	PRELIM INFO FROM FAA OPS: SAN JOSE, CA/UAS INCIDENT/1748P/NORTHERN CALIFORNIA TRACON REPORTED VFR CESSNA C172, HEADING SOUTHBOUND TO HARRIS RANCH ARPT, COALINGA, CA AT 3,800 FEET, OBSERVED A TAN UAS AT 500 FEET BELOW ACFT 7 SOUTH SOUTHEAST SAN JOSE. NO EVASIVE ACTION REPORTED. LOS GATOS PD NOTIFIED.  MOR Alert for NCT Number: NCT-M-2015/08/16-0004 Type: Other Date/Time: Aug 17, 2015 - 0048Z A/C: (C172)  Summary: VFR, SOUTHBOUND TO 308 AT 3800 REPORTED A TAN DRONE 500 FT BELOW IN THE VICINITY OF THE SJC160007. LOS GATOS PD NOTIFIED.	7	3800	500	Close Encounter	Cessna 172	General Aviation	Single Engine Prop	Tan
8/17/2015	13:40:00	St Paul	Minnesota	Private pilot reported UAS w/in 50 feet while flying three miles NE of St Paul. UAS was reportedly conducting surveillance (filming) protest on ground	3		50	Close Encounter				





**Drone Sightings and Close Encounters**

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Date	Time	Location City	Location State	Report Narrative	Distance from Airport (Miles)	Drone Altitude (Feet)	Drone-Aircraft Proximity (Feet)	Incident Category	Manned Aircraft Model	Manned Aircraft Owner	Manned Aircraft Class	Drone Description
8/20/2015	16:45:00	Long Beach	California	PRELIM INFO FROM FAA OPS: LONG BEACH, CA/UAS INCIDENT/1645P/SOCAL TRACON ADVISED VFR CESSNA C172, REPORTED A UAS OFF RIGHT WING AT 6,500 FEET HEADING NW BOUND VCONTY LGB. NO EVASIVE ACTION REPORTED. NO DESCRIPTION ON UAS GIVEN. MOR Alert for SCT Number: SCT-M-2015/08/20-0005 Type: Other Date/Time: Aug 20, 2015 - 2345Z A/C: (C172) Summary: VFR/065 WAS MANEUVERING NORTHWEST BOUND WHEN THEY ENCOUNTERED A UAV AT 065 RIGHT OFF HIS RIGHT WING COLOR SIZE AND PROXIMITY UNK.		6500		Close Encounter				
8/23/2015	9:34:00	Walker Fire TAR	California	On 08/23/15 at approximately 0934 hours, the Owens Valley Interagency Communication Center received a report of a drone incursion into the Walker Fire TFR. Walker Air Operations immediately had H-XXX (who was up performing a recon mission) return to their helibase and shut-down. The original report came from a recreational field employee who advised that the drone operator had landed his drone and was leaving the area in a rental vehicle. Dispatch immediately dispatched a BALM law enforcement Ranger, who was already in the area to investigate. The BALM law enforcement ranger quickly located the drone operator and performed a traffic stop. After speaking with the drone operator the ranger determined that the drone operator, a foreign national, was attempting to film a documentary and was unaware of the TFR/fire operations. Drone operator was counseled by law enforcement on the dangers of drone use near fire operations. The operator acknowledged the dangers and was cooperative. RASM: All notifications were made and follow up with LEI and FAA is being coordinated.				Sighting				
8/24/2015		New York City	New York	Flight inbound to LGA at 800 reproted UAS 100 feet from wing.		800	100	Close Encounter				
8/29/2015	16:00:00	Cedar Mountain Fire	Wyoming	Ground sighting of UAS 1 mile form fire line. Operator complied with required to cease operations.				Sighting				
9/1/2015	13:20:00	Warm Springs	Oregon	UAS with 3-4 foot wingspans sighted circling less than mile from Warm Springs helibase supporting fire suppression activities. UAS reported between 400-500 AGL.		450		Sighting				Fixed-wing
9/11/2015	13:01:00	Wheeler Fire	Utah	UAS sighting in air operations area during fire suppression. Units were at 8000 MSL, and UAS sighted at 300 to 500 AGL, described as bright orange object. Aerial operations disrupted.		400		Sighting				
9/11/2015		New York City	New York	Commercial airline pilot at 2000 reported grey UAS with 'a few hundred feet' of separation.		1500		Close Encounter		Commercial		
9/12/2015	12:10:00	Tooele	Utah	Pilot reported small, airplane shaped UAS flew 10 feet under left wing of fire suppression tanker. UAS was white in color, with a red mark, and had a wing span of about 20-24 inches. Aerial fire suppression operations halted.			10	Close Encounter		Government	Multi Engine Prop	Fixed-wing