Route Standard Briefing at May 5, 1412Z for N271TS KGON to KHGR

****** KGON (Departure) Closest Terminal Weather ******

METAR KGON 051356Z Groton-New London, Groton (New London), CT (KGON). May 5, 1356Z. Wind from 100° at 17 knots with gusts to 28 knots, 10 statute miles visibility, Ceiling is Broken at 6,000 feet, Overcast at 11,000 feet, Temperature 12°C, Dewpoint 8°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator peak wind from 100° at 28 knots at 1339Z sea level pressure 1014.4 hectopascals hourly temp 11.7°C dewpoint 8.3°C

METAR KGON 051256Z Groton-New London, Groton (New London), CT (KGON). May 5, 1256Z. Wind from 090° at 15 knots with gusts to 23 knots, 10 statute miles visibility, Few clouds at 5,500 feet, Ceiling is Broken at 7,000 feet, Broken Clouds at 11,000 feet, Temperature 11°C, Dewpoint 8°C, Altimeter is 30.00. Remarks: automated station with precipitation discriminator sea level pressure 1016.0 hectopascals hourly temp 10.6°C dewpoint 7.8°C

METAR KGON 051156Z Groton-New London, Groton (New London), CT (KGON). May 5, 1156Z. Wind from 100° at 15 knots with gusts to 21 knots, 10 statute miles visibility, Scattered Clouds at 2,000 feet, Ceiling is Broken at 12,000 feet, Temperature 10°C, Dewpoint 7°C, Altimeter is 30.03. Remarks: automated station with precipitation discriminator sea level pressure 1016.7 hectopascals trace of precipitation past 6 hours hourly temp 10.0°C dewpoint 7.2°C 6-hour max temp 10.0°C 6-hour min temp 9.4°C 3-hour atmospheric pressure decreasing then steady; or decreasing then decreasing more slowly by 1.5 hectopascals

SPECI KGON 051148Z Special, Groton-New London, Groton (New London), CT (KGON). May 5, 1148Z. Wind from 100° at 15 knots with gusts to 21 knots, 10 statute miles visibility, Scattered Clouds at 2,000 feet, Ceiling is Broken at 12,000 feet, Temperature 10°C, Dewpoint 7°C, Altimeter is 30.04. Remarks: automated station with precipitation discriminator hourly temp 10.0°C dewpoint 7.2°C

SPECI KGON 051140Z Special, Groton-New London, Groton (New London), CT (KGON). May 5, 1140Z. Wind from 090° at 13 knots, 10 statute miles visibility, Ceiling is Broken at 2,000 feet, Temperature 10°C, Dewpoint 7°C, Altimeter is 30.04. Remarks: automated station with precipitation discriminator hourly temp 10.0°C dewpoint 7.2°C

Groton-New London, Groton (New London), CT (KGON). Amended May 5, 1332Z, valid from May 5, 1400Z until May 6, 1200Z, Wind from 090° at 13 knots with gusts to 23 knots, 6 statute miles visibility, Light Rain, Few clouds at 3,000 feet, Ceiling is Overcast at 6,000 feet From May 5, 1500Z, Wind from 090° at 16 knots with gusts to 24 knots, 3 statute miles visibility, Rain and Mist, Scattered Clouds at 500 feet, Ceiling is Broken at 1,500 feet, wind shear surface to 2,000 feet, wind from 110° at 50 knots

From May 5, 1800Z, Wind from 100° at 18 knots with gusts to 27 knots, 1 statute mile visibility, Rain and Mist, Ceiling is Overcast at 500 feet, wind shear surface to 2,000 feet, wind from 160° at 50 knots

From May 5, 2200Z, Wind from 120° at 13 knots with gusts to 22 knots, 2 statute miles visibility, Light Rain, Ceiling is Overcast at 600 feet, wind shear surface to 2,000 feet, wind from 170° at 50 knots

From May 6, 0000Z, Wind from 140° at 12 knots, 3/4 statute mile visibility, Light Rain, Ceiling is Overcast at 400 feet, wind shear surface to 2,000 feet, wind from 180° at 45 knots

From May 6, 0500Z, Wind from 140° at 13 knots, 3/4 statute mile visibility, Light Rain, Ceiling is Overcast at 400 feet, wind shear surface to 2,000 feet, wind from 190° at 45 knots

From May 6, 1000Z, Wind from 160° at 11 knots, 1 statute mile visibility, Mist, Ceiling is Overcast at 700 feet.

******* KGON (Departure) NOTAMs *******
All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

==== Taxiway NOTAMs ====

!GON 02/016 Groton-New London, Groton (New London), CT (KGON) Taxiway all surface markings faded Feb 02, 2017 1933Z-permanent

!GON 02/018 Groton-New London, Groton (New London), CT (KGON) Runway 15/33 surface markings faded Feb 02, 2017 1934Z-permanent

!GON 02/017 Groton-New London, Groton (New London), CT (KGON) Runway 05/23 surface markings faded Feb 02, 2017 1934Z-permanent

==== Obstruction NOTAMs ====

==== Runway NOTAMs ====

!GON 04/017 Groton-New London, Groton (New London), CT (KGON) Obstruction tower light (Antenna Structure Registration 1237074) 41° 25' 03.70" North 072° 11' 53.20" West (8.6 Nautical miles northwest GON) 1509.8 Feet (1205.1 Feet above ground level) out of service Apr 26, 2017 0033Z to May 11, 2017 0033Z

****** KHGR (Destination) Closest Terminal Weather ******

METAR KHGR 051353Z Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR). May 5, 1353Z. Wind is variable at 4 knots, 10 statute miles visibility, Few clouds at 3,500 feet, Scattered Clouds at 8,500 feet, Temperature 17°C, Dewpoint 14°C, Altimeter is 29.47. Remarks: automated station with precipitation discriminator rain ended 19 minutes past

the hour sea level pressure 998.7 hectopascals 0.04 inches precipitation (water equivalent) in past hour hourly temp 17.2°C dewpoint 14.4°C

SPECI KHGR 051319Z Special, Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR). May 5, 1319Z. Wind from 130° at 11 knots with gusts to 17 knots, 10 statute miles visibility, Scattered Clouds at 1,300 feet, Ceiling is Broken at 8,500 feet, Temperature 16°C, Dewpoint 14°C, Altimeter is 29.51. Remarks: automated station with precipitation discriminator rain ended 19 minutes past the hour 0.04 inches precipitation (water equivalent) in past hour hourly temp 16.1°C dewpoint 14.4°C

METAR KHGR 051251Z Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR). May 5, 1251Z. Light Rain and Mist, Wind is variable at 5 knots, 2 and 1/2 statute miles visibility, Ceiling is Overcast at 1,300 feet, Temperature 16°C, Dewpoint 14°C, Altimeter is 29.57. Remarks: automated station with precipitation discriminator pressure rising rapidly sea level pressure 1002.0 hectopascals 0.19 inches precipitation (water equivalent) in past hour hourly temp 15.6°C dewpoint 14.4°C

SPECI KHGR 051250Z Special, Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR). May 5, 1250Z. Light Rain and Mist, Wind is variable at 6 knots, 2 statute miles visibility, Ceiling is Overcast at 1,300 feet, Temperature 16°C, Dewpoint 14°C, Altimeter is 29.57. Remarks: automated station with precipitation discriminator pressure rising rapidly 0.19 inches precipitation (water equivalent) in past hour

SPECI KHGR 051242Z Special, Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR). May 5, 1242Z. Heavy Rain and Mist, Wind is variable at 5 knots, 1 and 3/4 statute miles visibility, Ceiling is Overcast at 1,500 feet, Temperature 16°C, Dewpoint 14°C, Altimeter is 29.54. Remarks: automated station with precipitation discriminator 0.17 inches precipitation (water equivalent) in past hour hourly temp 15.6°C dewpoint 13.9°C

METAR KHGR 051153Z Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR). May 5, 1153Z. Rain and Mist, Wind from 080° at 8 knots, 3 statute miles visibility, Ceiling is Broken at 1,900 feet, Overcast at 2,800 feet, Temperature 14°C, Dewpoint 13°C, Altimeter is 29.56. Remarks: automated station with precipitation discriminator sea level pressure 1001.8 hectopascals 0.24 inches precipitation (water equivalent) in past hour 1.11 inches precipitation (water equivalent) past 6 hours 1.79 inches precipitation (water equivalent) in past 24 hours hourly temp 14.4°C dewpoint 13.3°C 6-hour max temp 14.4°C 6-hour min temp 10.6°C 3-hour atmospheric pressure steady or increasing, then decreasing; or decreasing then decreasing more rapidly by 3.1 hectopascals

SPECI KHGR 051136Z Special, Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR). May 5, 1136Z. Light Rain and Mist, Wind from 070° at 9 knots, 3 statute miles visibility, Scattered Clouds at 1,800 feet, Ceiling is Overcast at 2,600 feet, Temperature 14°C, Dewpoint 13°C, Altimeter is 29.57. Remarks: automated station with precipitation discriminator 0.21 inches precipitation (water equivalent) in past hour hourly temp 14.4°C dewpoint 12.8°C

SPECI KHGR 051115Z Special, Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR). May 5, 1115Z. Heavy Rain and Mist, Wind from 050° at 9 knots, 2 statute miles visibility, Ceiling is Broken at 1,800 feet, Overcast at 2,300 feet, Temperature 14°C, Dewpoint 13°C, Altimeter is 29.59. Remarks: automated station with precipitation discriminator 0.15 inches precipitation (water equivalent) in past hour hourly temp 13.9°C dewpoint 12.8°C

TAF for KHGR is not available, refer to the Area Forecast

****** KHGR (Destination) NOTAMs *******
All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

==== Taxiway NOTAMs ====

!HGR 05/003 Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR) Taxiway C2 work in progress construction daily 1100-2100 May 01, 2017 1100Z to May 05, 2017 2100Z

!HGR 05/002 Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR) Taxiway C work in progress construction daily 1100-2100 May 01, 2017 1100Z to May 05, 2017 2100Z

!HGR 05/001 Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR) Taxiway C1 work in progress construction daily 1100-2100 May 01, 2017 1100Z to May 05, 2017 2100Z

==== Obstruction NOTAMs ====

!HGR 04/047 Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR) Obstruction tower light (Antenna Structure Registration 1026697) 39° 47' 29.30" North 077° 40' 28.90" West (5.6 Nautical miles north-north-east HGR) 1118.8 Feet (298.6 Feet above ground level) out of service Apr 25, 2017 2330Z to May 10, 2017 2330Z

!HGR 08/001 Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR) Obstruction tower light (Antenna Structure Registration 1259659) 39° 33' 10.60" North 077° 42' 47.10" West (9.4 Nautical miles S HGR) 755.9 Feet (295.9 Feet above ground level) out of service Aug 04, 2016 1200Z-permanent

==== Airspace NOTAMs =====

!HGR 01/060 Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR) Airspace see Flight Data Center (FDC) 1/1155 Washington Center (ZDC) flight restrictions Temporary Flight Restriction Jan 24, 2017 1605Z to Jan 31, 2018 2359Z Estimated

****** TFR ******

The published TFRs and special notices around sporting events, power plants, dams, refineries, military facilities, correctional and law enforcement facilities, as well as all other published NOTAMs, are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

FDC 7/5997 ZNY NY..AIRSPACE NEW YORK, NEW YORK..TEMPORARY FLIGHT RESTRICTIONS. JANUARY 19, 2017 LOCAL. PURSUANT TO 49 USC 40103(B), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. ANY OF THE FOLLOWING ADDITIONAL ACTIONS MAY ALSO BE TAKEN AGAINST A PILOT WHO DOES NOT COMPLY WITH THE REQUIREMENTS OR ANY SPECIAL INSTRUCTIONS OR PROCEDURES ANNOUNCED IN THIS NOTAM: A) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES; OR B) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER TITLE 49 OF THE UNITED STATES CODE, SECTION 46307; OR C) THE UNITED STATES GOVERNMENT MAY USE DEADLY FORCE AGAINST THE AIRBORNE AIRCRAFT, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT. PURSUANT TO TITLE 14, SECTION 91.141 OF THE CODE OF FEDERAL REGULATIONS, AIRCRAFT FLIGHT OPERATIONS, TO INCLUDE REMOTE CONTROLLED AIRCRAFT OPERATIONS ARE PROHIBITED: WI AN AREA DEFINED AS 1NM RADIUS OF 404554N0735842W (LGA269005.1) SFC-2999FT AGL EFFECTIVE 1701192220 UTC (1720 LOCAL 01/19/17) UNTIL FURTHER NOTICE. EXCEPT THE FLIGHT OPERATIONS LISTED BELOW: 1. AIRCRAFT ARRIVING OR DEPARTING KJRA, KJRB, NK39, 6N5, AND 6N7 AIRPORTS. 2. MILITARY AIRCRAFT DIRECTLY SUPPORTING THE UNITED STATES SECRET SERVICE (USSS). 3. LAW ENFORCEMENT, FIREFIGHTING, AND MEDEVAC/AIR AMBULANCE FLIGHTS ON ACTIVE MISSIONS. 4. AIRCRAFT OPERATIONS NECESSITATED FOR SAFETY OR EMERGENCY REASONS. 5. ALL AIRCRAFT APPROVED TO OPERATE WITHIN THE TFR MUST BE SQUAWKING AN ATC DISCRETE CODE AT ALL TIMES WHILE IN THE TFR AND MUST REMAIN IN TWO-WAY RADIO COMMUNICATIONS WITH ATC. 19 JAN 22:20 2017 UNTIL PERM. CREATED: 19 JAN 17:19 2017

FDC 7/8608 ZNY NJ..AIRSPACE BEDMINSTER, NEW JERSEY..TEMPORARY FLIGHT RESTRICTIONS. MAY 4-7, 2017 LOCAL. PURSUANT TO 49 USC 40103(B), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. ANY OF THE FOLLOWING ADDITIONAL ACTIONS MAY ALSO BE TAKEN AGAINST A PILOT WHO DOES NOT COMPLY WITH THE REQUIREMENTS OR ANY SPECIAL INSTRUCTIONS OR PROCEDURES ANNOUNCED IN THIS NOTAM: A) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES; OR B) THE UNITED

STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER TITLE 49 OF THE UNITED STATES CODE, SECTION 46307; OR C) THE UNITED STATES GOVERNMENT MAY USE DEADLY FORCE AGAINST THE AIRBORNE AIRCRAFT, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT. PURSUANT TO TITLE 14. SECTION 91.141 OF THE CODE OF FEDERAL REGULATIONS, AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED BEDMINSTER, WITHIN AN AREA DEFINED AS 30NM RADIUS OF 404116N0744043W (SBJ035006.9) SFC-17999FT MSL; EXCLUDING AN AREA DEFINED AS 1.5NM RADIUS OF 410209N0750938W (STW291013.5) SFC-17999FT MSL; EXCLUDING AN AREA DEFINED AS 1.5NM RADIUS OF 410742N0742049W (SAX078009.4) SFC-17999FT MSL; EXCLUDING AN AREA DEFINED AS 2NM RADIUS OF 401250N0743606W (RBV288005.0) SFC-17999FT MSL; EXCLUDING AN AREA DEFINED AS 2NM RADIUS OF 401959N0750720W (ARD306011.0) SFC-17999FT MSL. EFFECTIVE 1705050130 UTC (2130 LOCAL 05/04/17) UNTIL 1705080200 UTC (2200 LOCAL 05/07/17). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 404116N0744043W (SBJ035006.9) SFC-17999FT MSL. EFFECTIVE 1705050130 UTC (2130 LOCAL 05/04/17) UNTIL 1705080200 UTC (2200 LOCAL 05/07/17). EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED BY ATC IN CONSULTATION WITH THE AIR TRAFFIC SECURITY COORDINATOR VIA THE DOMESTIC EVENTS NETWORK (DEN): A. ALL AIRCRAFT OPERATIONS WITHIN THE 10 NMR AREA(S) LISTED ABOVE, KNOWN AS THE INNER CORE(S), ARE PROHIBITED EXCEPT FOR: APPROVED LAW ENFORCEMENT, MILITARY AIRCRAFT DIRECTLY SUPPORTING THE UNITED BEDMINSTER, STATES SECRET SERVICE (USSS) AND THE OFFICE OF THE PRESIDENT OF THE UNITED STATES, APPROVED AIR AMBULANCE FLIGHTS, AND REGULARLY SCHEDULED COMMERCIAL PASSENGER AND ALL-CARGO CARRIERS OPERATING UNDER ONE OF THE FOLLOWING TSA-APPROVED STANDARD SECURITY PROGRAMS/PROCEDURES: AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (AOSSP), FULL ALL-CARGO AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (FACAOSSP), MODEL SECURITY PROGRAM (MSP), TWELVE FIVE STANDARD SECURITY PROGRAM (TFSSP) ALL CARGO, OR ALL-CARGO INTERNATIONAL SECURITY PROCEDURE (ACISP) AND ARE ARRIVING INTO AND/OR DEPARTING FROM 14 CFR PART 139 AIRPORTS. ALL EMERGENCY/LIFE SAVING FLIGHT (MEDICAL/LAW ENFORCEMENT/FIREFIGHTING) OPERATIONS MUST COORDINATE WITH ATC PRIOR TO THEIR DEPARTURE AT 610-264-4530 TO AVOID POTENTIAL DELAYS. B. FOR OPERATIONS WITHIN THE AIRSPACE BETWEEN THE 10 NMR AND 30 NMR AREA(S) LISTED ABOVE, KNOWN AS THE OUTER RING(S): THE NEW YORK CLASS B AIRSPACE HUDSON RIVER SFRA EXCLUSION AND EAST RIVER SFRA EXCLUSION, 14 CFR 93.350(D), IS EXCLUDED FROM THE RESTRICTIONS IN THIS TFR. ALL OTHER AIRCRAFT OPERATING WITHIN THE OUTER RING(S) LISTED ABOVE ARE LIMITED TO AIRCRAFT ARRIVING OR DEPARTING LOCAL AIRFIELDS, AND WORKLOAD PERMITTING, ATC MAY AUTHORIZE TRANSIT BEDMINSTER, OPERATIONS. AIRCRAFT MAY NOT LOITER. ALL AIRCRAFT MUST BE ON AN ACTIVE IFR OR VFR FLIGHT PLAN WITH A DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC CONTROL (ATC) FACILITY. AIRCRAFT MUST BE SQUAWKING THE DISCRETE CODE PRIOR TO DEPARTURE AND AT ALL TIMES WHILE IN THE TFR

AND MUST REMAIN IN TWO-WAY RADIO COMMUNICATIONS WITH ATC. C. THE FOLLOWING OPERATIONS ARE NOT AUTHORIZED WITHIN THIS TFR: FLIGHT TRAINING, PRACTICE INSTRUMENT APPROACHES, AEROBATIC FLIGHT, GLIDER OPERATIONS, SEAPLANE OPERATIONS, PARACHUTE OPERATIONS, ULTRALIGHT, HANG GLIDING, BALLOON OPERATIONS, AGRICULTURE/CROP DUSTING, ANIMAL POPULATION CONTROL FLIGHT OPERATIONS, BANNER TOWING OPERATIONS, SIGHTSEEING OPERATIONS, MAINTENANCE TEST FLIGHTS, MODEL AIRCRAFT OPERATIONS, MODEL ROCKETRY, UNMANNED AIRCRAFT SYSTEMS (UAS), AND UTILITY AND PIPELINE SURVEY OPERATIONS. D. FAA RECOMMENDS THAT ALL AIRCRAFT OPERATORS CHECK NOTAMS FREQUENTLY FOR POSSIBLE CHANGES TO THIS TFR PRIOR TO OPERATIONS WITHIN THIS REGION. 05 MAY 01:30 2017 UNTIL 08 MAY 02:00 2017. CREATED: 02 MAY 14:24 2017

FDC 7/8609 ZDC NJ..AIRSPACE BEDMINSTER, NEW JERSEY..TEMPORARY FLIGHT RESTRICTIONS. MAY 4-7, 2017 LOCAL. PURSUANT TO 49 USC 40103(B), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED. DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. ANY OF THE FOLLOWING ADDITIONAL ACTIONS MAY ALSO BE TAKEN AGAINST A PILOT WHO DOES NOT COMPLY WITH THE REQUIREMENTS OR ANY SPECIAL INSTRUCTIONS OR PROCEDURES ANNOUNCED IN THIS NOTAM: A) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES; OR B) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER TITLE 49 OF THE UNITED STATES CODE, SECTION 46307; OR C) THE UNITED STATES GOVERNMENT MAY USE DEADLY FORCE AGAINST THE AIRBORNE AIRCRAFT, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT. PURSUANT TO TITLE 14, SECTION 91.141 OF THE CODE OF FEDERAL REGULATIONS, AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED BEDMINSTER, NEW WITHIN AN AREA DEFINED AS 30NM RADIUS OF 404116N0744043W (SBJ035006.9) SFC-17999FT MSL: EXCLUDING AN AREA DEFINED AS 1.5NM RADIUS OF 410209N0750938W (STW291013.5) SFC-17999FT MSL; EXCLUDING AN AREA DEFINED AS 1.5NM RADIUS OF 410742N0742049W (SAX078009.4) SFC-17999FT MSL; EXCLUDING AN AREA DEFINED AS 2NM RADIUS OF 401250N0743606W (RBV288005.0) SFC-17999FT MSL; EXCLUDING AN AREA DEFINED AS 2NM RADIUS OF 401959N0750720W (ARD306011.0) SFC-17999FT MSL. EFFECTIVE 1705050130 UTC (2130 LOCAL 05/04/17) UNTIL 1705080200 UTC (2200 LOCAL 05/07/17). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 404116N0744043W (SBJ035006.9) SFC-17999FT MSL. EFFECTIVE 1705050130 UTC (2130 LOCAL 05/04/17) UNTIL 1705080200 UTC (2200 LOCAL 05/07/17). EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED BY ATC IN CONSULTATION WITH THE AIR TRAFFIC SECURITY COORDINATOR VIA THE DOMESTIC EVENTS NETWORK (DEN): A. ALL AIRCRAFT OPERATIONS WITHIN THE 10 NMR AREA(S) LISTED ABOVE, KNOWN AS THE INNER CORE(S), ARE PROHIBITED EXCEPT FOR: APPROVED LAW ENFORCEMENT, MILITARY AIRCRAFT DIRECTLY SUPPORTING

THE UNITED BEDMINSTER, NEW STATES SECRET SERVICE (USSS) AND THE OFFICE OF THE PRESIDENT OF THE UNITED STATES, APPROVED AIR AMBULANCE FLIGHTS, AND REGULARLY SCHEDULED COMMERCIAL PASSENGER AND ALL-CARGO CARRIERS OPERATING UNDER ONE OF THE FOLLOWING TSA-APPROVED STANDARD SECURITY PROGRAMS/PROCEDURES: AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (AOSSP), FULL ALL-CARGO AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (FACAOSSP), MODEL SECURITY PROGRAM (MSP), TWELVE FIVE STANDARD SECURITY PROGRAM (TFSSP) ALL CARGO, OR ALL-CARGO INTERNATIONAL SECURITY PROCEDURE (ACISP) AND ARE ARRIVING INTO AND/OR DEPARTING FROM 14 CFR PART 139 AIRPORTS. ALL EMERGENCY/LIFE SAVING FLIGHT (MEDICAL/LAW ENFORCEMENT/FIREFIGHTING) OPERATIONS MUST COORDINATE WITH ATC PRIOR TO THEIR DEPARTURE AT 610-264-4530 TO AVOID POTENTIAL DELAYS. B. FOR OPERATIONS WITHIN THE AIRSPACE BETWEEN THE 10 NMR AND 30 NMR AREA(S) LISTED ABOVE, KNOWN AS THE OUTER RING(S): THE NEW YORK CLASS B AIRSPACE HUDSON RIVER SFRA EXCLUSION AND EAST RIVER SFRA EXCLUSION, 14 CFR 93.350(D), IS EXCLUDED FROM THE RESTRICTIONS IN THIS TFR. ALL OTHER AIRCRAFT OPERATING WITHIN THE OUTER RING(S) LISTED ABOVE ARE LIMITED TO AIRCRAFT ARRIVING OR DEPARTING LOCAL AIRFIELDS. AND WORKLOAD PERMITTING, ATC MAY AUTHORIZE TRANSIT BEDMINSTER, NEW OPERATIONS. AIRCRAFT MAY NOT LOITER. ALL AIRCRAFT MUST BE ON AN ACTIVE IFR OR VFR FLIGHT PLAN WITH A DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC CONTROL (ATC) FACILITY. AIRCRAFT MUST BE SOUAWKING THE DISCRETE CODE PRIOR TO DEPARTURE AND AT ALL TIMES WHILE IN THE TFR AND MUST REMAIN IN TWO-WAY RADIO COMMUNICATIONS WITH ATC. C. THE FOLLOWING OPERATIONS ARE NOT AUTHORIZED WITHIN THIS TFR: FLIGHT TRAINING, PRACTICE INSTRUMENT APPROACHES, AEROBATIC FLIGHT, GLIDER OPERATIONS, SEAPLANE OPERATIONS, PARACHUTE OPERATIONS, ULTRALIGHT, HANG GLIDING, BALLOON OPERATIONS, AGRICULTURE/CROP DUSTING, ANIMAL POPULATION CONTROL FLIGHT OPERATIONS, BANNER TOWING OPERATIONS, SIGHTSEEING OPERATIONS, MAINTENANCE TEST FLIGHTS, MODEL AIRCRAFT OPERATIONS, MODEL ROCKETRY, UNMANNED AIRCRAFT SYSTEMS (UAS), AND UTILITY AND PIPELINE SURVEY OPERATIONS. D. FAA RECOMMENDS THAT ALL AIRCRAFT OPERATORS CHECK NOTAMS FREQUENTLY FOR POSSIBLE CHANGES TO THIS TFR PRIOR TO OPERATIONS WITHIN THIS REGION. 05 MAY 01:30 2017 UNTIL 08 MAY 02:00 2017. CREATED: 02 MAY 14:33 2017

****** Convective SIGMET ******
No current Convective SIGMET data for this briefing.

****** SIGMET *****

No current SIGMET data for this briefing.

****** AIRMET ******

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0845Z.

Miami Forecast Area AIRMET Sierra prepared on the 5th at 0845Z.

AIRMET Sierra update 1 for IFR and mountain obscuration valid until the 5th at 1500Z. AIRMET IFR...North Carolina South Carolina New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania West Virginia Maryland District of Columbia Delaware Virginia And coastal waters

From 50 miles west-south-west of Concord Municipal, Concord, NH (CON) to 40 miles south-south-east of Gen Edward Lawrence Logan International, Boston, MA (BOS) to 40 miles south-south-west of Providence, Providence, RI (PVD) to 40 miles south of Salisbury-Ocean City Wicomico, Salisbury, MD (SBY) to 80 miles south-south-east of Elizabeth City-C G Air Station, Elizabeth City, NC (ECG) to 40 miles south-south-west of Wilmington International, Wilmington, NC (ILM) to Columbia Metro, Columbia, SC (CAE) to 20 miles north-north-east of Spartanburg Downtown Memorial, Spartanburg, SC (SPA) to 30 miles northeast of Hofmeyer (HMV) to 50 miles south-south-west of John Murtha Johnstown-Cambria, Johnstown, PA (JST) to Ellwood City, Ellwood City, PA (EWC) to 50 miles west-south-west of Concord Municipal, Concord, NH (CON)

Ceiling below 1,000 feet/visibility below 3 statute miles precipitation/mist. Conditions continuing beyond 1500Z through 2100Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0845Z. Boston Forecast Area AIRMET Sierra prepared on the 5th at 0845Z.

AIRMET Sierra update 1 for IFR and mountain obscuration valid until the 5th at 1500Z. AIRMET IFR...New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania West Virginia Maryland District of Columbia Delaware Virginia North Carolina South Carolina And coastal waters

From 50 miles west-south-west of Concord Municipal, Concord, NH (CON) to 40 miles south-south-east of Gen Edward Lawrence Logan International, Boston, MA (BOS) to 40 miles south-south-west of Providence, Providence, RI (PVD) to 40 miles south of Salisbury-Ocean City Wicomico, Salisbury, MD (SBY) to 80 miles south-south-east of Elizabeth City-C G Air Station, Elizabeth City, NC (ECG) to 40 miles south-south-west of Wilmington International, Wilmington, NC (ILM) to Columbia Metro, Columbia, SC (CAE) to 20 miles north-north-east of Spartanburg Downtown Memorial, Spartanburg, SC (SPA) to 30 miles northeast of Hofmeyer (HMV) to 50 miles south-south-west of John Murtha Johnstown-Cambria, Johnstown, PA (JST) to Ellwood City, Ellwood City, PA (EWC) to 50 miles west-south-west of Concord Municipal, Concord, NH (CON)

Ceiling below 1,000 feet/visibility below 3 statute miles precipitation/mist. Conditions continuing beyond 1500Z through 2100Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0845Z. Boston Forecast Area AIRMET Sierra prepared on the 5th at 0845Z.

AIRMET Sierra update 1 for IFR and mountain obscuration valid until the 5th at 1500Z. Outlook valid 1500Z to 2100Z

AREA 2... IFR Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania West Virginia Maryland District of Columbia Delaware Virginia North Carolina And coastal waters

Bounded by 70 miles southeast of Bangor International, Bangor, ME (BGR) to 50 miles east-north-east of Nantucket Memorial, Nantucket, MA (ACK) to 40 miles south of Salisbury-Ocean

City Wicomico, Salisbury, MD (SBY) to 70 miles south-south-east of Elizabeth City-C G Air Station, Elizabeth City, NC (ECG) to 40 miles east-north-east of Wilmington International, Wilmington, NC (ILM) to 20 miles east of Richmond International, Richmond, VA (RIC) to 60 miles southwest of Conson (CSN) to 30 miles east-north-east of Elkins-Randolph Co-Jennings Ra, Elkins, WV (EKN) to 30 miles south of John Murtha Johnstown-Cambria, Johnstown, PA (JST) to 40 miles northeast of Ellwood City, Ellwood City, PA (EWC) to 70 miles southeast of Bangor International, Bangor, ME (BGR)

Ceiling below 1,000 feet/visibility below 3 statute miles precipitation/mist. Conditions continuing through 2100Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0845Z. Miami Forecast Area AIRMET Sierra prepared on the 5th at 0845Z.

AIRMET Sierra update 1 for IFR and mountain obscuration valid until the 5th at 1500Z. Outlook valid 1500Z to 2100Z

AREA 1... IFR North Carolina Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania West Virginia Maryland District of Columbia Delaware Virginia And coastal waters

Bounded by 70 miles southeast of Bangor International, Bangor, ME (BGR) to 50 miles east-north-east of Nantucket Memorial, Nantucket, MA (ACK) to 40 miles south of Salisbury-Ocean City Wicomico, Salisbury, MD (SBY) to 70 miles south-south-east of Elizabeth City-C G Air Station, Elizabeth City, NC (ECG) to 40 miles east-north-east of Wilmington International, Wilmington, NC (ILM) to 20 miles east of Richmond International, Richmond, VA (RIC) to 60 miles southwest of Conson (CSN) to 30 miles east-north-east of Elkins-Randolph Co-Jennings Ra, Elkins, WV (EKN) to 30 miles south of John Murtha Johnstown-Cambria, Johnstown, PA (JST) to 40 miles northeast of Ellwood City, Ellwood City, PA (EWC) to 70 miles southeast of Bangor International, Bangor, ME (BGR)

Ceiling below 1,000 feet/visibility below 3 statute miles precipitation/mist. Conditions continuing through 2100Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0845Z. Boston Forecast Area AIRMET Sierra prepared on the 5th at 0845Z.

AIRMET Sierra update 1 for IFR and mountain obscuration valid until the 5th at 1500Z. AIRMET Mountain obscuration...New Hampshire Vermont Massachusetts New York

Pennsylvania West Virginia Maryland Virginia

From 50 miles west-south-west of Sherbrooke (YSC) to 20 miles southwest of Edward F Knapp State, Barre/Montpelier, VT (MPV) to Concord Municipal, Concord, NH (CON) to Harrisburg, Harrisburg, PA (HAR) to 20 miles north of Piedmont Triad International, Greensboro, NC (GSO) to Hofmeyer (HMV) to Henderson, Henderson, WV (HNN) to 20 miles west-south-west of Chautauqua Co-Jamestown, Jamestown, NY (JHW) to Syracuse Hancock International, Syracuse, NY (SYR) to Massena Intl-Richards Field, Massena, NY (MSS) to 50 miles west-south-west of Sherbrooke (YSC)

Mountains obscured by clouds/precipitation/mist. Conditions continuing beyond 1500Z through 2100Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0845Z. Boston Forecast Area AIRMET Sierra prepared on the 5th at 0845Z.

AIRMET Sierra update 1 for IFR and mountain obscuration valid until the 5th at 1500Z. Outlook valid 1500Z to 2100Z

AREA 3... Mountain obscuration Maine New Hampshire Vermont Massachusetts New York Pennsylvania West Virginia Maryland Virginia

Bounded by 40 miles east-south-east of Quebec/Jean Lesage International (YQB) to 60 miles southwest of Bangor International, Bangor, ME (BGR) to Harrisburg, Harrisburg, PA (HAR) to 30 miles north-north-east of Piedmont Triad International, Greensboro, NC (GSO) to 40 miles south-south-west of New River Valley, Dublin, VA (PSK) to Elkins-Randolph Co-Jennings Ra, Elkins, WV (EKN) to Bellaire, Bellaire, OH (AIR) to 20 miles west-south-west of Chautauqua Co-Jamestown, Jamestown, NY (JHW) to Syracuse Hancock International, Syracuse, NY (SYR) to Massena Intl-Richards Field, Massena, NY (MSS) to Sherbrooke (YSC) to 40 miles east-south-east of Quebec/Jean Lesage International (YQB)

Mountains obscured by clouds/precipitation/mist. Conditions continuing through 2100Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0845Z. Boston Forecast Area AIRMET Zulu prepared on the 5th at 0845Z.

AIRMET Zulu update 1 for Ice and freezing level valid until the 5th at 1500Z.

AIRMET Ice...Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York Lake Ontario New Jersey Pennsylvania Ohio Lake Erie West Virginia Maryland District of Columbia Delaware Virginia And coastal waters

From 40 miles north-north-west of Syracuse Hancock International, Syracuse, NY (SYR) to 20 miles east of Albany Intl., Albany, NY (ALB) to 110 miles southeast of Bangor International, Bangor, ME (BGR) to 140 miles east-south-east of Nantucket Memorial, Nantucket, MA (ACK) to 60 miles southeast of East Hampton, East Hampton, NY (HTO) to 60 miles south-south-east of Salisbury-Ocean City Wicomico, Salisbury, MD (SBY) to 60 miles south of Richmond International, Richmond, VA (RIC) to 40 miles south-south-west of Lynchburg Rgnl/Preston Glenn F, Lynchburg, VA (LYH) to 30 miles south-south-west of Elkins-Randolph Co-Jennings Ra, Elkins, WV (EKN) to Henderson, Henderson, WV (HNN) to Covington/Cincinati, Covington, KY (CVG) to Fort Wayne, Fort Wayne, IN (FWA) to Detroit, Detroit, MI (DXO) to 40 miles north-north-west of Syracuse Hancock International, Syracuse, NY (SYR) Moderate ice between freezing level and flight level 240. Freezing level from 8,000 feet mean sea level to 12,000 feet mean sea level. Conditions continuing beyond 1500Z through 2100Z. The freezing level ranges from 5,000 feet mean sea level to 12,500 feet mean sea level across area.

Multiple freezing levels exist from 6,000 feet mean sea level to 9,000 feet mean sea level within an area bounded by 50 miles east-south-east of Quebec/Jean Lesage International (YQB) to 50 miles east-north-east of Kennebunk, Kennebunk, ME (ENE) to 20 miles west-south-west of Kennebunk, Kennebunk, ME (ENE) to 80 miles south of Massena Intl-Richards Field, Massena, NY (MSS) to 30 miles south-south-west of Massena Intl-Richards Field, Massena, NY (MSS) to 20 miles west-south-west of Sherbrooke (YSC) to 50 miles east-south-east of Quebec/Jean Lesage International (YQB).

The freezing level is at 8,000 feet mean sea level along a line from 40 miles west-south-west of Rosewood, Rosewood, OH (ROD) to 40 miles south-south-west of Detroit, Detroit, MI (DXO) to 50 miles southeast of Peck, Peck, MI (ECK) to 50 miles north-north-east of Buffalo Niagara International, Buffalo, NY (BUF) to 40 miles east of Albany Intl., Albany, NY (ALB) to 110 miles southeast of Bangor International, Bangor, ME (BGR).

The freezing level is at 12,000 feet mean sea level along a line from 20 miles south of Norfolk International, Norfolk, VA (ORF) to 40 miles northeast of Norfolk International, Norfolk, VA (ORF) to 50 miles southeast of Salisbury-Ocean City Wicomico, Salisbury, MD (SBY) to 140 miles southeast of Siedlce (SIE) to 160 miles southeast of Siedlce (SIE).

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0845Z. Boston Forecast Area AIRMET Zulu prepared on the 5th at 0845Z.

AIRMET Zulu update 1 for Ice and freezing level valid until the 5th at 1500Z.

Outlook valid 1500Z to 2100Z... Ice Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York Lake Ontario New Jersey Pennsylvania Ohio Lake Erie Maryland Delaware And coastal waters

Bounded by 20 miles south-south-east of Sherbrooke (YSC) to 90 miles south-south-west of Saint John (YSJ) to 150 miles east-north-east of Nantucket Memorial, Nantucket, MA (ACK) to 50 miles east-south-east of Salisbury-Ocean City Wicomico, Salisbury, MD (SBY) to 30 miles east of Ronald Reagan Washington Natnl, Washington, DC (DCA) to 40 miles west-south-west of Westerland (SLT) to 30 miles west-north-west of Appleton, Appleton, OH (APE) to Covington/Cincinati, Covington, KY (CVG) to Fort Wayne, Fort Wayne, IN (FWA) to 20 miles east of Detroit, Detroit, MI (DXO) to Massena Intl-Richards Field, Massena, NY (MSS) to 20 miles south-south-east of Sherbrooke (YSC)

Moderate ice between freezing level and flight level 240. Freezing level from 8,000 feet mean sea level to 12,000 feet mean sea level. Conditions continuing through 2100Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0913Z amendment.

Boston Forecast Area AIRMET Tango prepared on the 5th at 0913Z amendment. AIRMET Tango update 2 for Turbulence and low level wind shear valid until the 5th at 1500Z. AIRMET Turbulence...Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York Lake Ontario New Jersey Pennsylvania Ohio Lake Erie West Virginia Maryland District of Columbia Delaware Virginia North Carolina And coastal waters...update From 20 miles southwest of Sherbrooke (YSC) to 40 miles north-north-west of Kennebunk, Kennebunk, ME (ENE) to 40 miles south-south-west of Concord Municipal, Concord, NH (CON) to 60 miles southeast of East Hampton, East Hampton, NY (HTO) to 30 miles east-southeast of Norfolk International, Norfolk, VA (ORF) to 40 miles south-south-west of Raleigh/Durham International, Raleigh/Durham, NC (RDU) to Henderson, Henderson, WV (HNN) to Covington/Cincinati, Covington, KY (CVG) to Fort Wayne, Fort Wayne, IN (FWA) to 30 miles southwest of Detroit, Detroit, MI (DXO) to 50 miles south of Ottawa Macdonald Cartier International (YOW) to 20 miles southwest of Sherbrooke (YSC) Moderate turbulence below 15,000 feet. Conditions continuing beyond 1500Z through 2100Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0913Z amendment.

Miami Forecast Area AIRMET Tango prepared on the 5th at 0913Z amendment.

AIRMET Tango update 2 for Turbulence strong winds and low level wind shear valid until the 5th at 1500Z.

AIRMET Turbulence...North Carolina Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York Lake Ontario New Jersey Pennsylvania Ohio Lake Erie West

Virginia Maryland District of Columbia Delaware Virginia And coastal waters...update From 20 miles southwest of Sherbrooke (YSC) to 40 miles north-north-west of Kennebunk, Kennebunk, ME (ENE) to 40 miles south-south-west of Concord Municipal, Concord, NH (CON) to 60 miles southeast of East Hampton, East Hampton, NY (HTO) to 30 miles east-southeast of Norfolk International, Norfolk, VA (ORF) to 40 miles south-south-west of Raleigh/Durham International, Raleigh/Durham, NC (RDU) to Henderson, Henderson, WV (HNN) to Covington/Cincinati, Covington, KY (CVG) to Fort Wayne, Fort Wayne, IN (FWA) to 30 miles southwest of Detroit, Detroit, MI (DXO) to 50 miles south of Ottawa Macdonald Cartier International (YOW) to 20 miles southwest of Sherbrooke (YSC) Moderate turbulence below 15,000 feet. Conditions continuing beyond 1500Z through 2100Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0913Z amendment.

Miami Forecast Area AIRMET Tango prepared on the 5th at 0913Z amendment.

AIRMET Tango update 2 for Turbulence strong winds and low level wind shear valid until the 5th at 1500Z.

Outlook valid 1500Z to 2100Z

AREA 2... Turbulence North Carolina South Carolina Georgia Florida Pennsylvania Ohio West Virginia Maryland District of Columbia Virginia And coastal waters

Bounded by 20 miles north of John Murtha Johnstown-Cambria, Johnstown, PA (JST) to Harrisburg, Harrisburg, PA (HAR) to 40 miles south-south-east of Richmond International, Richmond, VA (RIC) to 20 miles southwest of Wilmington International, Wilmington, NC (ILM) to 60 miles east-north-east of Jacksonvill Executive, Jacksonville, FL (CRG) to 30 miles northeast of Treasure, Vero Beach, FL (TRV) to Southwest Florida International, Fort Myers, FL (RSW) to 90 miles south-south-east of Semmes, Mobile, AL (SJI) to 40 miles west of Bob Sikes, Crestview, FL (CEW) to 50 miles southwest of Pecan, Albany, GA (PZD) to Choo Choo, Chattanooga, TN (GQO) to Hofmeyer (HMV) to Henderson, Henderson, WV (HNN) to Covington/Cincinati, Covington, KY (CVG) to 40 miles west-south-west of Rosewood, Rosewood, OH (ROD) to 20 miles east-north-east of Bellaire, Bellaire, OH (AIR) to 20 miles north of John Murtha Johnstown-Cambria, Johnstown, PA (JST)

Moderate turbulence below 10,000 feet. Conditions continuing through 2100Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0913Z amendment.

Boston Forecast Area AIRMET Tango prepared on the 5th at 0913Z amendment.

AIRMET Tango update 2 for Turbulence and low level wind shear valid until the 5th at 1500Z. Outlook valid 1500Z to 2100Z

AREA 2... Turbulence Pennsylvania Ohio West Virginia Maryland District of Columbia Virginia North Carolina South Carolina Georgia Florida And coastal waters

Bounded by 20 miles north of John Murtha Johnstown-Cambria, Johnstown, PA (JST) to Harrisburg, Harrisburg, PA (HAR) to 40 miles south-south-east of Richmond International, Richmond, VA (RIC) to 20 miles southwest of Wilmington International, Wilmington, NC (ILM) to 60 miles east-north-east of Jacksonvill Executive, Jacksonville, FL (CRG) to 30 miles northeast of Treasure, Vero Beach, FL (TRV) to Southwest Florida International, Fort Myers, FL (RSW) to 90 miles south-south-east of Semmes, Mobile, AL (SJI) to 40 miles west of Bob Sikes, Crestview, FL (CEW) to 50 miles southwest of Pecan, Albany, GA (PZD) to Choo Choo,

Chattanooga, TN (GQO) to Hofmeyer (HMV) to Henderson, Henderson, WV (HNN) to Covington/Cincinati, Covington, KY (CVG) to 40 miles west-south-west of Rosewood, Rosewood, OH (ROD) to 20 miles east-north-east of Bellaire, Bellaire, OH (AIR) to 20 miles north of John Murtha Johnstown-Cambria, Johnstown, PA (JST) Moderate turbulence below 10,000 feet. Conditions continuing through 2100Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0913Z amendment.

Boston Forecast Area AIRMET Tango prepared on the 5th at 0913Z amendment. AIRMET Tango update 2 for Turbulence and low level wind shear valid until the 5th at 1500Z. AIRMET Turbulence...Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York Lake Ontario New Jersey Pennsylvania Lake Erie West Virginia Maryland District of Columbia Delaware Virginia And coastal waters From 70 miles northwest of Presque Isle, Presque Isle, ME (PQI) to 60 miles northeast of Presque Isle, Presque Isle, ME (PQI) to 50 miles west-south-west of Saint John (YSJ) to 110 miles southeast of Bangor International, Bangor, ME (BGR) to 80 miles east of Nantucket Memorial, Nantucket, MA (ACK) to 30 miles east-north-east of Lynchburg Rgnl/Preston Glenn F, Lynchburg, VA (LYH) to 50 miles west-south-west of Conson (CSN) to 100 miles west-south-west of Ottawa Macdonald Cartier International (YOW) to Ottawa Macdonald Cartier International (YOW) to Sherbrooke (YSC) to 70 miles northwest of Presque Isle, Presque Isle, ME (POI)

Moderate turbulence between flight level 280 and 420. Conditions continuing beyond 1500Z through 2100Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0913Z amendment.

Boston Forecast Area AIRMET Tango prepared on the 5th at 0913Z amendment. AIRMET Tango update 2 for Turbulence and low level wind shear valid until the 5th at 1500Z. Outlook valid 1500Z to 2100Z

AREA 1... Turbulence New York Lake Ontario Pennsylvania Ohio Lake Erie West Virginia Maryland Virginia North Carolina South Carolina Georgia Florida And coastal waters Bounded by 100 miles west-south-west of Ottawa Macdonald Cartier International (YOW) to 40 miles east-north-east of Wilmington International, Wilmington, NC (ILM) to 90 miles east of Treasure, Vero Beach, FL (TRV) to 80 miles west-south-west of Key West International, Key West, FL (EYW) to 90 miles west-south-west of St. Pete-Clearwater International, St. Petersburg-Clearwater, FL (PIE) to 170 miles southeast of Cuneo (LEV) to 130 miles east-south-east of Cuneo (LEV) to 40 miles west of Bob Sikes, Crestview, FL (CEW) to 50 miles southwest of Pecan, Albany, GA (PZD) to Choo Choo, Chattanooga, TN (GQO) to Hofmeyer (HMV) to Henderson, Henderson, WV (HNN) to Covington/Cincinati, Covington, KY (CVG) to Fort Wayne, Fort Wayne, IN (FWA) to 40 miles south of Peck, Peck, MI (ECK) to 100 miles west-south-west of Ottawa Macdonald Cartier International (YOW)

Moderate turbulence between flight level 180 and 410. Conditions continuing through 2100Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0913Z amendment.

Miami Forecast Area AIRMET Tango prepared on the 5th at 0913Z amendment.

AIRMET Tango update 2 for Turbulence strong winds and low level wind shear valid until the 5th at 1500Z.

Outlook valid 1500Z to 2100Z

AREA 1... Turbulence North Carolina South Carolina Georgia Florida New York Lake Ontario Pennsylvania Ohio Lake Erie West Virginia Maryland Virginia And coastal waters Bounded by 100 miles west-south-west of Ottawa Macdonald Cartier International (YOW) to 40 miles east-north-east of Wilmington International, Wilmington, NC (ILM) to 90 miles east of Treasure, Vero Beach, FL (TRV) to 80 miles west-south-west of Key West International, Key West, FL (EYW) to 90 miles west-south-west of St. Pete-Clearwater International, St. Petersburg-Clearwater, FL (PIE) to 170 miles southeast of Cuneo (LEV) to 130 miles east-south-east of Cuneo (LEV) to 40 miles west of Bob Sikes, Crestview, FL (CEW) to 50 miles southwest of Pecan, Albany, GA (PZD) to Choo Choo, Chattanooga, TN (GQO) to Hofmeyer (HMV) to Henderson, Henderson, WV (HNN) to Covington/Cincinati, Covington, KY (CVG) to Fort Wayne, Fort Wayne, IN (FWA) to 40 miles south of Peck, Peck, MI (ECK) to 100 miles west-south-west of Ottawa Macdonald Cartier International (YOW)

Moderate turbulence between flight level 180 and 410. Conditions continuing through 2100Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0913Z amendment.

Miami Forecast Area AIRMET Tango prepared on the 5th at 0913Z amendment.

AIRMET Tango update 2 for Turbulence strong winds and low level wind shear valid until the 5th at 1500Z.

AIRMET Low level wind shear...North Carolina Vermont Massachusetts Connecticut New York Lake Ontario New Jersey Pennsylvania Ohio Lake Erie West Virginia Maryland District of Columbia Delaware Virginia And coastal waters

Bounded by 50 miles southwest of Massena Intl-Richards Field, Massena, NY (MSS) to 20 miles southeast of Edward F Knapp State, Barre/Montpelier, VT (MPV) to 40 miles east of Albany Intl., Albany, NY (ALB) to 50 miles south-south-east of East Hampton, East Hampton, NY (HTO) to 90 miles east of Norfolk International, Norfolk, VA (ORF) to 40 miles south-south-east of Raleigh/Durham International, Raleigh/Durham, NC (RDU) to Hofmeyer (HMV) to Henderson, Henderson, WV (HNN) to 20 miles south-south-east of Lester B. Pearson International (YYZ) to 50 miles southwest of Massena Intl-Richards Field, Massena, NY (MSS) Low level wind shear expect. Conditions continuing beyond 1500Z ending 1800Z to 2100Z.

AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0913Z amendment.

Boston Forecast Area AIRMET Tango prepared on the 5th at 0913Z amendment.

AIRMET Tango update 2 for Turbulence and low level wind shear valid until the 5th at 1500Z. AIRMET Low level wind shear...Vermont Massachusetts Connecticut New York Lake Ontario New Jersey Pennsylvania Ohio Lake Erie West Virginia Maryland District of Columbia Delaware Virginia North Carolina And coastal waters

Bounded by 50 miles southwest of Massena Intl-Richards Field, Massena, NY (MSS) to 20 miles southeast of Edward F Knapp State, Barre/Montpelier, VT (MPV) to 40 miles east of Albany Intl., Albany, NY (ALB) to 50 miles south-south-east of East Hampton, East Hampton, NY (HTO) to 90 miles east of Norfolk International, Norfolk, VA (ORF) to 40 miles south-southeast of Raleigh/Durham International, Raleigh/Durham, NC (RDU) to Hofmeyer (HMV) to

Henderson, Henderson, WV (HNN) to 20 miles south-south-east of Lester B. Pearson International (YYZ) to 50 miles southwest of Massena Intl-Richards Field, Massena, NY (MSS) Low level wind shear expect. Conditions continuing beyond 1500Z ending 1800Z to 2100Z.

****** Center Weather Advisory ******
No current Center Weather Advisory data for this briefing.

***** Severe Weather ******

No current Severe Weather data for this briefing.

****** UAS Operating Areas ******

UAS Operating Area (UOA). This section of the briefing contains UAS Operating Areas filed on the Leidos Pilot Web Portal and UAS operations issued via NOTAM. All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

UAS Operating Area DEFINED AS 1NM RADIUS OF 413015.90N0713545.20W (1.4NM ENE 08R) SFC-1500FT AGL DLY SR-SS 1611111131-1711102131.

NOTAM UAS Operating Area FAI_04/813 DEFINED AS 8.5NMR 6507333N1472833W(FAI014024)(POKER FLATS) SFC-3000FT AGL DLY 1700-0100 1705011700-1705060100.

****** Surface Observations ******

METAR KGON 051356Z Groton-New London, Groton (New London), CT (KGON). May 5, 1356Z. Wind from 100° at 17 knots with gusts to 28 knots, 10 statute miles visibility, Ceiling is Broken at 6,000 feet, Overcast at 11,000 feet, Temperature 12°C, Dewpoint 8°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator peak wind from 100° at 28 knots at 1339Z sea level pressure 1014.4 hectopascals hourly temp 11.7°C dewpoint 8.3°C

METAR KWST 051353Z AUTO Westerly State, Westerly, RI (KWST). May 5, 1353Z, Automated. Wind from 080° at 15 knots with gusts to 21 knots, 10 statute miles visibility, Few clouds at 6,000 feet, Temperature 12°C, Dewpoint 9°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator sea level pressure 1015.3 hectopascals hourly temp 11.7°C dewpoint 8.9°C

METAR KMTP 051354Z AUTO Montauk, Montauk, NY (KMTP). May 5, 1354Z, Automated. Wind from 090° at 9 knots with gusts to 18 knots, Temperature 12°C, Dewpoint 9°C, Altimeter is 29.95. Remarks: automated station without precipitation discriminator sea level pressure 1014.3 hectopascals hourly temp 11.7°C dewpoint 8.9°C

METAR for KBID is not available

METAR KHTO 051355Z AUTO East Hampton, East Hampton, NY (KHTO). May 5, 1355Z, Automated. Wind from 100° at 13 knots with gusts to 22 knots, 10 statute miles visibility, Ceiling is Overcast at 4,500 feet, Temperature 11°C, Dewpoint 9°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 10.6°C dewpoint 8.6°C

METAR KIJD 051352Z AUTO Windham, Willimantic, CT (KIJD). May 5, 1352Z, Automated. Wind from 090° at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 1,400 feet, Temperature 12°C, Dewpoint 8°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator rain began 5 minutes past the hour ended 24 minutes past the hour sea level pressure 1015.6 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 11.7°C dewpoint 8.3°C

METAR KSNC 051355Z AUTO Chester, Chester, CT (KSNC). May 5, 1355Z, Automated. Wind from 110° at 9 knots with gusts to 17 knots variable 070° to 130°, 10 statute miles visibility, Ceiling is Overcast at 1,000 feet, Temperature 11°C, Dewpoint 9°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator

METAR KHFD 051353Z Hartford-Brainard, Hartford, CT (KHFD). May 5, 1353Z. Light Rain, Wind is variable at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 1,300 feet, Temperature 10°C, Dewpoint 8°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure 1014.8 hectopascals 0.02 inches precipitation (water equivalent) in past hour hourly temp 10.0°C dewpoint 8.3°C

METAR KMMK 051353Z AUTO Meriden Markham Municipal, Meriden, CT (KMMK). May 5, 1353Z, Automated. Wind from 060° at 5 knots, 10 statute miles visibility, Ceiling is Overcast at 1,400 feet, Temperature 11°C, Dewpoint 9°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator rain ended 17 minutes past the hour sea level pressure 1013.7 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 11.1°C dewpoint 8.9°C Thunderstorm Information not Available

METAR KHVN 051353Z Tweed-New Haven, New Haven, CT (KHVN). May 5, 1353Z. Wind from 090° at 19 knots with gusts to 26 knots, 10 statute miles visibility, Ceiling is Broken at 1,200 feet, Overcast at 4,900 feet, Temperature 11°C, Dewpoint 8°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator peak wind from 090° at 26 knots at 1352Z sea level pressure 1012.8 hectopascals hourly temp 10.6°C dewpoint 8.3°C

METAR KOXC 051345Z Waterbury Oxford, Oxford, CT (KOXC). May 5, 1345Z. Mist, Wind from 110° at 8 knots with gusts to 18 knots, 4 statute miles visibility, Ceiling is Overcast at 500 feet, Temperature 9°C, Dewpoint 7°C, Altimeter is 29.92.

METAR KBDR 051352Z Igor I Sikorsky Memorial, Bridgeport, CT (KBDR). May 5, 1352Z. Wind from 080° at 18 knots with gusts to 25 knots, 10 statute miles visibility, Ceiling is Overcast at 1,300 feet, Temperature 11°C, Dewpoint 8°C, Altimeter is 29.90.

Remarks: automated station with precipitation discriminator sea level pressure 1012.4 hectopascals hourly temp 11.1°C dewpoint 8.3°C

METAR KDXR 051353Z Danbury Municipal, Danbury, CT (KDXR). May 5, 1353Z. Light Rain, Wind from 090° at 11 knots with gusts to 18 knots, 10 statute miles visibility, Ceiling is Overcast at 700 feet, Temperature 9°C, Dewpoint 9°C, Altimeter is 29.90. Remarks: automated station with precipitation discriminator sea level pressure 1012.4 hectopascals 0.01 inches precipitation (water equivalent) in past hour hourly temp 9.4°C dewpoint 8.9°C

METAR KPOU 051353Z Dutchess County, Poughkeepsie, NY (KPOU). May 5, 1353Z. Wind from 080° at 6 knots, 10 statute miles visibility, Ceiling is Overcast at 1,800 feet, Temperature 10°C, Dewpoint 8°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator rain began 4 minutes past the hour ended 39 minutes past the hour sea level pressure 1011.1 hectopascals 0.01 inches precipitation (water equivalent) in past hour hourly temp 10.0°C dewpoint 8.3°C

METAR KHPN 051356Z Westchester County, White Plains, NY (KHPN). May 5, 1356Z. Light Rain, Wind from 080° at 13 knots with gusts to 23 knots, 9 statute miles visibility, Ceiling is Broken at 300 feet, Overcast at 500 feet, Temperature 10°C, Dewpoint 9°C, Altimeter is 29.84. Remarks: automated station with precipitation discriminator rain began 40 minutes past the hour sea level pressure 1010.5 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 10.0°C dewpoint 8.9°C

METAR KSWF 051345Z Stewart International, New York, NY (KSWF). May 5, 1345Z. Light Drizzle, Wind from 100° at 10 knots, 7 statute miles visibility, Ceiling is Overcast at 1,100 feet, Temperature 10°C, Dewpoint 10°C, Altimeter is 29.88.

METAR KNYC 051351Z AUTO KNYC. May 5, 1351Z, Automated. Light Rain and Mist, Wind from 100° at 7 knots variable 060° to 150°, 6 statute miles visibility, Ceiling is Broken at 1,300 feet, Overcast at 3,000 feet, Temperature 12°C, Dewpoint 11°C, Altimeter is 29.84. Remarks: automated station with precipitation discriminator rain began 22 minutes past the hour sea level pressure 1009.6 hectopascals 0.01 inches precipitation (water equivalent) in past hour hourly temp 12.2°C dewpoint 11.1°C

METAR KMGJ 051354Z AUTO Orange County, Montgomery, NY (KMGJ). May 5, 1354Z, Automated. Light Rain, Wind from 060° at 6 knots, 10 statute miles visibility, Ceiling is Overcast at 1,500 feet, Temperature 11°C, Dewpoint 9°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator sea level pressure 1011.0 hectopascals 0.02 inches precipitation (water equivalent) in past hour hourly temp 10.6°C dewpoint 8.9°C Thunderstorm Information not Available

METAR KTEB 051351Z Teterboro, Teterboro, NJ (KTEB). May 5, 1351Z. Light Rain and Mist, Wind from 070° at 8 knots with gusts to 16 knots, 6 statute miles visibility, Ceiling is Overcast at 900 feet, Temperature 12°C, Dewpoint 11°C, Altimeter is 29.81. Remarks: automated station with precipitation discriminator sea level pressure 1009.4

hectopascals 0.02 inches precipitation (water equivalent) in past hour hourly temp 11.7°C dewpoint 10.6°C

METAR KCDW 051353Z Essex County, Caldwell, NJ (KCDW). May 5, 1353Z. Light Rain and Mist, Wind from 080° at 9 knots, 5 statute miles visibility, Ceiling is Overcast at 900 feet, Temperature 11°C, Dewpoint 10°C, Altimeter is 29.81. Remarks: automated station with precipitation discriminator sea level pressure 1010.1 hectopascals 0.02 inches precipitation (water equivalent) in past hour hourly temp 11.1°C dewpoint 10.0°C

METAR KMMU 051345Z Morristown, Morristown, NJ (KMMU). May 5, 1345Z. Light Rain and Mist, Wind from 090° at 10 knots, 3 statute miles visibility, Ceiling is Overcast at 900 feet, Temperature 11°C, Dewpoint 11°C, Altimeter is 29.81.

METAR KFWN 051353Z AUTO Sussex, Sussex, NJ (KFWN). May 5, 1353Z, Automated. Wind from 070° at 13 knots with gusts to 21 knots variable 040° to 100°, 10 statute miles visibility, Ceiling is Overcast at 1,600 feet, Temperature 11°C, Dewpoint 9°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator rain ended 52 minutes past the hour pressure falling rapidly sea level pressure 1009.2 hectopascals 0.02 inches precipitation (water equivalent) in past hour hourly temp 11.1°C dewpoint 8.9°C

METAR K12N 051354Z AUTO Aeroflex-Andover, Andover, NJ (K12N). May 5, 1354Z, Automated. Wind is variable at 4 knots, Temperature 11°C, Dewpoint 9°C, Altimeter is 29.78. Remarks: automated station without precipitation discriminator sea level pressure 1008.6 hectopascals 0.01 inches precipitation (water equivalent) in past hour hourly temp 10.6°C dewpoint 8.9°C

SPECI KSMQ 051407Z AUTO Special, Somerset, Somerville, NJ (KSMQ). May 5, 1407Z, Automated. Rain and Mist, Wind from 090° at 5 knots, 3 statute miles visibility, Ceiling is Overcast at 1,500 feet, Temperature 12°C, Dewpoint 12°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator 0.02 inches precipitation (water equivalent) in past hour hourly temp 12.2°C dewpoint 11.7°C \$

SPECI KMPO 051404Z AUTO Special, Pocono Mountains Municipal, Mount Pocono, PA (KMPO). May 5, 1404Z, Automated. Rain and Mist, Wind from 100° at 13 knots, 2 statute miles visibility, Ceiling is Overcast at 200 feet, Temperature 8°C, Dewpoint 8°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator hourly temp 7.8°C dewpoint 7.8°C PNO \$

METAR KABE 051351Z Lehigh Valley International, Allentown, PA (KABE). May 5, 1351Z. Rain, Wind from 080° at 15 knots, 9 statute miles visibility, Ceiling is Overcast at 900 feet, Temperature 12°C, Dewpoint 10°C, Altimeter is 29.72. Remarks: automated station with precipitation discriminator sea level pressure 1006.4 hectopascals 0.06 inches precipitation (water equivalent) in past hour hourly temp 12.2°C dewpoint 10.0°C

METAR KUKT 051355Z AUTO Quakertown, Quakertown, PA (KUKT). May 5, 1355Z,

Automated. Wind from 090° at 9 knots with gusts to 14 knots, 2 and 1/2 statute miles visibility, Ceiling is Overcast at 600 feet, Temperature 12°C, Dewpoint 12°C, Altimeter is 29.73. Remarks: automated station without precipitation discriminator 0.11 inches precipitation (water equivalent) in past hour

METAR KXLL 051355Z AUTO Allentown Queen City Municipal, Allentown, PA (KXLL). May 5, 1355Z, Automated. Rain, Wind from 080° at 12 knots with gusts to 20 knots, 5 statute miles visibility, Ceiling is Overcast at 800 feet, Temperature 12°C, Dewpoint 11°C, Altimeter is 29.73. Remarks: automated station with precipitation discriminator 0.07 inches precipitation (water equivalent) in past hour

METAR K22N 051355Z AUTO Jake Arner Memorial, Lehighton, PA (K22N). May 5, 1355Z, Automated. Rain, Wind from 070° at 9 knots with gusts to 14 knots, 5 statute miles visibility, Ceiling is Overcast at 900 feet, Temperature 11°C, Dewpoint 10°C, Altimeter is 29.71. Remarks: automated station with precipitation discriminator

METAR KPTW 051354Z AUTO Heritage Field, Pottstown, PA (KPTW). May 5, 1354Z, Automated. Heavy Rain and Mist, Wind from 070° at 8 knots with gusts to 17 knots, 1 and 3/4 statute miles visibility, Ceiling is Broken at 700 feet, Broken Clouds at 1,000 feet, Overcast at 3,900 feet, Temperature 12°C, Dewpoint 12°C, Altimeter is 29.69. Remarks: automated station with precipitation discriminator pressure falling rapidly sea level pressure 1005.1 hectopascals 0.18 inches precipitation (water equivalent) in past hour hourly temp 12.2°C dewpoint 12.2°C

SPECI KRDG 051406Z Special, Reading Regnl-Carl Spatz, Reading, PA (KRDG). May 5, 1406Z. Rain and Mist, Wind from 100° at 11 knots with gusts to 20 knots variable 060° to 120°, 2 and 1/2 statute miles visibility, Scattered Clouds at 1,100 feet, Ceiling is Broken at 1,700 feet, Overcast at 4,200 feet, Temperature 13°C, Dewpoint 13°C, Altimeter is 29.64. Remarks: automated station with precipitation discriminator surface visibility 5 statute miles 0.04 inches precipitation (water equivalent) in past hour hourly temp 13.3°C dewpoint 12.8°C

METAR KLNS 051353Z Lancaster, Lancaster, PA (KLNS). May 5, 1353Z. Heavy Rain and Mist, Wind from 090° at 12 knots with gusts to 20 knots, 2 and 1/2 statute miles visibility, Ceiling is Broken at 700 feet, Overcast at 1,200 feet, Temperature 14°C, Dewpoint 14°C, Altimeter is 29.63. Remarks: automated station with precipitation discriminator ceiling 500 feet variable 1,000 feet sea level pressure 1003.2 hectopascals 0.20 inches precipitation (water equivalent) in past hour hourly temp 14.4°C dewpoint 13.9°C

SPECI KMUI 051403Z AUTO Special, Muir Army Airfield (Fort Indiantown Gap), Fort Indiantown Gap(Annv, PA (KMUI). May 5, 1403Z, Automated. Rain and Mist, Wind from 070° at 11 knots with gusts to 17 knots, 1 and 1/2 statute miles visibility, Ceiling is Overcast at 600 feet, Temperature 12°C, Dewpoint 12°C, Altimeter is 29.64. Remarks: automated station with precipitation discriminator visibility from 1 1/4 to 1 3/4 statute miles sea level pressure 1004.0 hectopascals

SPECI KMDT 051405Z Special, Harrisburg International, Harrisburg, PA (KMDT). May 5, 1405Z. Heavy Rain and Mist, Wind from 100° at 11 knots with gusts to 20 knots, 2 and 1/2 statute miles visibility, Ceiling is Overcast at 900 feet, Temperature 14°C, Dewpoint 13°C, Altimeter is 29.59. Remarks: automated station with precipitation discriminator tower visibility 3 statute miles ceiling 700 feet variable 1,200 feet 0.06 inches precipitation (water equivalent) in past hour hourly temp 13.9°C dewpoint 13.3°C

SPECI KCXY 051404Z Special, Capital City, Harrisburg, PA (KCXY). May 5, 1404Z. Heavy Rain and Mist, Wind from 100° at 12 knots with gusts to 18 knots, 2 and 1/2 statute miles visibility, Ceiling is Overcast at 900 feet, Temperature 14°C, Dewpoint 12°C, Altimeter is 29.60. Remarks: automated station with precipitation discriminator ceiling 700 feet variable 1,200 feet 0.03 inches precipitation (water equivalent) in past hour hourly temp 14.4°C dewpoint 12.2°C

SPECI KTHV 051406Z AUTO Special, York, York, PA (KTHV). May 5, 1406Z, Automated. Heavy Rain and Mist, Wind from 250° at 13 knots with gusts to 21 knots, 1 statute mile visibility, Ceiling is Broken at 800 feet, Overcast at 1,500 feet, Temperature 15°C, Dewpoint 14°C, Altimeter is 29.62. Remarks: automated station with precipitation discriminator pressure rising rapidly 0.24 inches precipitation (water equivalent) in past hour hourly temp 15.0°C dewpoint 14.4°C Thunderstorm Information not Available

METAR for KRYT is not available

METAR for KRSP is not available

SPECI KMRB 051401Z Special, Eastern WV Rgnl/Shepherd Field, Martinsburg, WV (KMRB). May 5, 1401Z. Wind from 020° at 4 knots, 10 statute miles visibility, Few clouds at 1,200 feet, Scattered Clouds at 2,200 feet, Ceiling is Overcast at 2,800 feet, Temperature 14°C, Dewpoint 13°C, Altimeter is 29.48. Remarks: automated station with precipitation discriminator hourly temp 13.9°C dewpoint 12.8°C

METAR KFDK 051347Z Frederick Municipal, Frederick, MD (KFDK). May 5, 1347Z. Rain, Wind from 090° at 11 knots with gusts to 15 knots, 7 statute miles visibility, Ceiling is Broken at 1,300 feet, Overcast at 6,000 feet, Temperature 18°C, Dewpoint 18°C, Altimeter is 29.48.

METAR KHGR 051353Z Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR). May 5, 1353Z. Wind is variable at 4 knots, 10 statute miles visibility, Few clouds at 3,500 feet, Scattered Clouds at 8,500 feet, Temperature 17°C, Dewpoint 14°C, Altimeter is 29.47. Remarks: automated station with precipitation discriminator rain ended 19 minutes past the hour sea level pressure 998.7 hectopascals 0.04 inches precipitation (water equivalent) in past hour hourly temp 17.2°C dewpoint 14.4°C

***** Pilot Reports ******

Over Groton-New London, Groton (New London), CT (GON), Time: 1312Z, Altitude: 15,000

feet, A/C Type: SOCATA TBM-850, Temperature: -7° C, Icing: Moderate rime

Over Groton-New London, Groton (New London), CT (GON), Time: 1312Z, Altitude: 15,000 feet, A/C Type: SOCATA TBM-850, Temperature: -7° C, Icing: Moderate rime

Over Hartford-Brainard, Hartford, CT (KHFD), Time: 1300Z, Altitude: 2100, A/C Type: CIRRUS SR-22, Sky Condition: Cloud tops 2100, cloud bases 1200, Turbulence: None, Icing: None

Over Funchal (MAD), 225° radial at 10 nautical miles, Time: 1301Z, Altitude: 17,000 feet, A/C Type: SOCATA TBM-850, Temperature: -11° C, Icing: Moderate rime

Over Tweed-New Haven, New Haven, CT (HVN), Time: 1351Z, Altitude: 300 feet, A/C Type: CESSNA 680 Citation Sovereign, Turbulence: +/- 10 Knots, Remarks: Loss gain 10 knots FROMM 300 feet rough ride

Over 1 nautical mile south of Waterbury Oxford, Oxford, CT (OXC), Time: 1341Z, Altitude: During Climb, A/C Type: DASSAULT Falcon 50, Sky Condition: Overcast clouds at 1,100 feet

Over Sparta, NJ (SAX), 140° radial at 10 nautical miles, Time: 1403Z, Altitude: 6,000 feet, A/C Type: EMBRAER 170, Visibility: 0 statute miles, Rain, Temperature: 4° C, Wind: From 142° at 40 knots, Turbulence: Moderate chop

Over 1 nautical mile south of Fujiachang (FJC), Time: 1320Z, Altitude: 5,000 feet, A/C Type: CESSNA 560XL Citation Excel, Visibility: Light Rain, Turbulence: Occasional light chop

Over Rand (RAV), 150° radial at 10 nautical miles, Time: 1300Z, Altitude: 11,000 feet, A/C Type: LEARJET 45, Turbulence: Moderate

Over Capital City, Harrisburg, PA (KCXY), Time: 1358Z, Altitude: 800 feet, A/C Type: CESSNA 441 Conquest, Sky Condition: Overcast, Remarks: Bases 850 feet on climbout

Over Harrisburg, Harrisburg, PA (HAR), Time: 1327Z, Altitude: 5,000 feet, A/C Type: E175L, Turbulence: Light, Remarks: Continuous light precipitation, continuous light turbulence from 9,000 to 3,000 feet

***** Synopsis ******

Boston CONUS area forecast issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0845Z

FA1W

Boston area forecast, prepared on the 5th at 0845Z

Synopsis and VFR clouds/weather

Synopsis valid until the 6th at 0300Z

Clouds/weather valid until the 5th at 2100Z...Outlook valid from the 5th at 2100Z to the 6th at 0300Z

Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York Lake Ontario New Jersey Pennsylvania Ohio Lake Erie West Virginia Maryland District of Columbia Delaware Virginia and coastal waters

Synopsis...See Miami International, Miami, FL (MIA) Aviation Area Forecast (FA).

***** Area Forecast ******

Boston CONUS area forecast issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0845Z

FA1W

Boston area forecast, prepared on the 5th at 0845Z

Synopsis and VFR clouds/weather

Synopsis valid until the 6th at 0300Z

Clouds/weather valid until the 5th at 2100Z...Outlook valid from the 5th at 2100Z to the 6th at 0300Z

Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York Lake Ontario New Jersey Pennsylvania Ohio Lake Erie West Virginia Maryland District of Columbia Delaware Virginia and coastal waters

SEE AIRMET SIERRA FOR IFR CONDS And MTN OBSCN.

Thunderstorms imply severe OR greater turbulence severe ice low level wind shear and IFR conditions. Non mean sea level heights denoted by above ground level OR ceiling.

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Massachusetts Rhode Island Connecticut

Far northwest Massachusetts...Overcast clouds at 10,000 feet tops at flight level 240. 1400Z overcast clouds at 3,000 feet. Visibility 3 to 5 statute miles light rain mist. Outlook: IFR ceiling rain mist.

Remainder W-central Massachusetts/Connecticut/Rhode Island...Overcast clouds at 6,000 feet tops at flight level 240. Light rain. 1200Z through 1400Z, becoming overcast clouds at 1,000 feet. Visibility 3 to 5 statute miles light rain mist. Outlook: IFR ceiling rain mist.

Elsewhere...Overcast clouds at 10,000 feet tops at flight level 240. 1200Z overcast clouds at 6,000 feet tops at flight level 240. Light rain. 1700Z overcast clouds at 2,500 feet. Visibility 3 to 5 statute miles light rain mist. Wind southeast gusting to 25 knots. Outlook: IFR ceiling rain mist.

Boston CONUS area forecast issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0845Z

FA1W

Boston area forecast, prepared on the 5th at 0845Z

Synopsis and VFR clouds/weather

Synopsis valid until the 6th at 0300Z

Clouds/weather valid until the 5th at 2100Z...Outlook valid from the 5th at 2100Z to the 6th at 0300Z

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Coastal Waters

N HTO...Scattered clouds at 3,000 feet broken clouds at 10,000 feet tops at flight level 240. 1800Z broken clouds at 1,000 feet overcast clouds at 5,000 feet. Widely scattered light rain showers. Outlook: marginal VFR ceiling rain showers thunderstorms and rain.

S HTO...Broken clouds at 3,000 feet overcast clouds at 10,000 feet tops at flight level 240. Widely scattered light rain showers. Wind E 25 knots throughout period. 1700Z through 1900Z, becoming overcast clouds at 1,000 feet. Scattered thunderstorms and light rain. CB tops at flight level 420. Outlook: marginal VFR ceiling thunderstorms and rain wind.

Boston CONUS area forecast issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0845Z

FA1W

Boston area forecast, prepared on the 5th at 0845Z

Synopsis and VFR clouds/weather

Synopsis valid until the 6th at 0300Z

Clouds/weather valid until the 5th at 2100Z...Outlook valid from the 5th at 2100Z to the 6th at 0300Z

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New York Lake Ontario

Longitude island-far southeast New York...Broken clouds at 2,500 feet overcast clouds at 4,000 feet tops at flight level 240. Light rain. 1400Z through 1700Z, becoming overcast clouds at 1,000 feet. Visibility 3 to 5 statute miles light rain mist. Outlook: IFR ceiling rain mist.

Remainder eastern New York...Overcast clouds at 10,000 feet tops at flight level 200. Isolated light rain showers. 1500Z through 1800Z, becoming overcast clouds at 5,000 feet. Light rain. Wind southeast gusting to 25 knots. Outlook: marginal VFR ceiling rain.

S central-southwest New York...Overcast clouds at 3,000 to 4,000 feet tops at flight level 240. Visibility 3 to 5 statute miles light rain mist. 1900Z overcast clouds at 3,000 feet tops at 9,000 feet. Widely scattered light rain showers. Outlook: IFR ceiling rain showers.

N central-northwest New York/Lake Ontario...Overcast clouds at 4,000 feet tops at flight level 240. Light rain. 1200Z through 1500Z, becoming overcast clouds at 1,000 to 2,000 feet. Visibility 3 to 5 statute miles light rain mist. Outlook: IFR ceiling rain mist.

Boston CONUS area forecast issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0845Z

FA1W

Boston area forecast, prepared on the 5th at 0845Z

Synopsis and VFR clouds/weather

Synopsis valid until the 6th at 0300Z

Clouds/weather valid until the 5th at 2100Z...Outlook valid from the 5th at 2100Z to the 6th at 0300Z

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Pennsylvania New Jersey

S New Jersey-southeast Pennsylvania...Broken clouds at 1,000 feet overcast clouds at 10,000 feet tops at flight level 240. 1200Z overcast clouds at 1,000 feet. Scattered light rain showers.

Widely scattered thunderstorms and light rain. CB tops at flight level 330. 1900Z overcast clouds at 1,500 feet tops at 5,000 feet. Widely scattered light rain showers. Outlook: marginal VFR ceiling rain showers.

N New Jersey...Broken clouds at 2,500 feet overcast clouds at 4,000 feet tops at flight level 240. Light rain. 1400Z overcast clouds at 1,000 feet. Visibility 3 to 5 statute miles light rain mist. Isolated thunderstorms and light rain. CB tops at flight level 330. Outlook: IFR ceiling rain showers.

Northeastern Pennsylvania...Broken clouds at 4,500 feet overcast clouds at 6,000 feet tops at flight level 240. Light rain. 1400Z overcast clouds at 3,000 feet. Visibility 3 to 5 statute miles light rain mist. Isolated thunderstorms and light rain. CB tops at flight level 330. Outlook: IFR ceiling rain showers.

Central Pennsylvania...Overcast clouds at 4,000 feet tops at flight level 240. Visibility 3 to 5 statute miles light rain mist. 1700Z overcast clouds at 4,000 feet tops at 9,000 feet. Outlook: IFR ceiling rain showers.

Northwest Pennsylvania...Overcast clouds at 4,000 feet tops at flight level 240. Visibility 3 to 5 statute miles light rain mist. 1800Z overcast clouds at 4,000 feet tops at 9,000 feet. 2000Z broken clouds at 5,500 feet. Widely scattered thunderstorms and light rain. CB tops at flight level 400. Outlook: marginal VFR ceiling thunderstorms and rain.

Southwest Pennsylvania...Overcast clouds at 4,000 feet tops at flight level 240. Visibility 3 to 5 statute miles light rain mist. 1600Z broken clouds at 6,500 feet tops at 9,000 feet. 2000Z broken clouds at 5,500 feet. Widely scattered thunderstorms and light rain. CB tops at flight level 400. Outlook: marginal VFR ceiling thunderstorms and rain.

Boston CONUS area forecast issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0845Z

FA1W

Boston area forecast, prepared on the 5th at 0845Z

Synopsis and VFR clouds/weather

Synopsis valid until the 6th at 0300Z

Clouds/weather valid until the 5th at 2100Z...Outlook valid from the 5th at 2100Z to the 6th at 0300Z

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Maryland District Of Columbia Delaware Virginia

N half mountains...Overcast clouds at 4,000 feet tops at flight level 240. Visibility 3 to 5 statute miles light rain mist. 1300Z broken clouds at 6,500 feet tops at 9,000 feet. Isolated light rain showers. 1900Z scattered to broken clouds at 6,500 feet. Outlook: VFR rain showers. S half mountains...Overcast clouds at 4,000 feet tops at 9,000 feet. Visibility 3 to 5 statute miles mist widely scattered light rain showers. 1400Z broken clouds at 6,500 feet. Isolated light rain showers. Outlook: VFR rain showers.

Piedmont...Overcast clouds at 1,000 feet tops at flight level 240. Scattered light rain showers. Widely scattered thunderstorms and light rain. CB tops at flight level 350. 1400Z broken clouds at 2,500 feet tops at 9,000 feet. Widely scattered light rain showers. 1900Z broken clouds at 3,500 feet. Isolated light rain showers. Outlook: VFR.

Coastal Plains...Overcast clouds at 1,000 to 2,000 feet tops at flight level 240. Scattered light rain showers. 1300Z scattered thunderstorms and light rain. CB tops at flight level 400. Wind S

gusting to 25 knots. Outlook: marginal VFR ceiling rain showers...2200Z VFR rain showers.

Boston CONUS area forecast issued by the Aviation Weather Center Kansas City, Missouri on the 5th at 0845Z

FA1W

Boston area forecast, prepared on the 5th at 0845Z

Synopsis and VFR clouds/weather

Synopsis valid until the 6th at 0300Z

Clouds/weather valid until the 5th at 2100Z...Outlook valid from the 5th at 2100Z to the 6th at 0300Z

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West Virginia

Northwest half...Overcast clouds at 3,000 feet tops at flight level 240. Visibility 3 to 5 statute miles light rain mist. 1300Z broken clouds at 6,500 feet tops at 9,000 feet. 2000Z broken clouds at 5,500 feet. Widely scattered thunderstorms and light rain. CB tops at flight level 400. Outlook: marginal VFR ceiling thunderstorms and rain.

Northeastern...Overcast clouds at 4,000 feet tops at flight level 240. Visibility 3 to 5 statute miles light rain mist. 1300Z broken clouds at 6,500 feet tops at 9,000 feet. Isolated light rain showers. 1900Z scattered to broken clouds at 6,500 feet. Outlook: VFR rain showers.

Southeast...Overcast clouds at 4,000 feet tops at 9,000 feet. Visibility 3 to 5 statute miles mist widely scattered light rain showers. 1400Z broken clouds at 6,500 feet. Isolated light rain showers. Outlook: VFR rain showers.

****** Terminal Forecasts ******

TAF nearest departure: KGON

Groton-New London, Groton (New London), CT (KGON). Amended May 5, 1332Z, valid from May 5, 1400Z until May 6, 1200Z, Wind from 090° at 13 knots with gusts to 23 knots, 6 statute miles visibility, Light Rain, Few clouds at 3,000 feet, Ceiling is Overcast at 6,000 feet

From May 5, 1500Z, Wind from 090° at 16 knots with gusts to 24 knots, 3 statute miles visibility, Rain and Mist, Scattered Clouds at 500 feet, Ceiling is Broken at 1,500 feet, wind shear surface to 2,000 feet, wind from 110° at 50 knots

From May 5, 1800Z, Wind from 100° at 18 knots with gusts to 27 knots, 1 statute mile visibility, Rain and Mist, Ceiling is Overcast at 500 feet, wind shear surface to 2,000 feet, wind from 160° at 50 knots

From May 5, 2200Z, Wind from 120° at 13 knots with gusts to 22 knots, 2 statute miles visibility, Light Rain, Ceiling is Overcast at 600 feet, wind shear surface to 2,000 feet, wind from 170° at 50 knots

From May 6, 0000Z, Wind from 140° at 12 knots, 3/4 statute mile visibility, Light Rain, Ceiling is Overcast at 400 feet, wind shear surface to 2,000 feet, wind from 180° at 45 knots

From May 6, 0500Z, Wind from 140° at 13 knots, 3/4 statute mile visibility, Light Rain, Ceiling is Overcast at 400 feet, wind shear surface to 2,000 feet, wind from 190° at 45

knots

From May 6, 1000Z, Wind from 160° at 11 knots, 1 statute mile visibility, Mist, Ceiling is Overcast at 700 feet.

Igor I Sikorsky Memorial, Bridgeport, CT (KBDR). Amended May 5, 1332Z, valid from May 5, 1400Z until May 6, 1200Z, Wind from 080° at 17 knots, 6 statute miles visibility, Light Rain, Ceiling is Overcast at 1,200 feet

From May 5, 1500Z, Wind from 080° at 15 knots with gusts to 22 knots, 2 statute miles visibility, Rain and Mist, Ceiling is Overcast at 900 feet

From May 5, 1700Z, Wind from 070° at 18 knots with gusts to 25 knots, 1 statute mile visibility, Rain and Mist, Ceiling is Overcast at 500 feet

From May 5, 2200Z, Wind from 110° at 12 knots, 3/4 statute mile visibility, Light Rain and Mist, Ceiling is Overcast at 400 feet

Temporary between May 6, 0100Z and May 6, 0500Z, Wind from 150° at 13 knots with gusts to 24 knots, 5 statute miles visibility, Light Rain, Ceiling is Overcast at 700 feet

From May 6, 0500Z, Wind from 130° at 16 knots, 3/4 statute mile visibility, Light Rain, Ceiling is Overcast at 400 feet

From May 6, 1100Z, Wind from 180° at 12 knots with gusts to 20 knots, 5 statute miles visibility, Mist, Ceiling is Overcast at 900 feet.

Dutchess County, Poughkeepsie, NY (KPOU). Corrected May 5, 1158Z, valid from May 5, 1200Z until May 6, 1200Z, Wind from 100° at 5 knots, 6 statute miles visibility, Light Rain and Mist, Ceiling is Broken at 1,500 feet, Overcast at 4,000 feet

From May 5, 1500Z, Wind from 100° at 12 knots, 3 statute miles visibility, Rain and Mist, Ceiling is Overcast at 900 feet

From May 6, 0000Z, Wind from 120° at 7 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Ceiling is Overcast at 300 feet.

Westchester County, White Plains, NY (KHPN). Amended May 5, 1332Z, valid from May 5, 1400Z until May 6, 1200Z, Wind from 090° at 11 knots with gusts to 21 knots, 6 statute miles visibility, Light Rain, Ceiling is Broken at 300 feet, Overcast at 1,000 feet

From May 5, 1500Z, Wind from 090° at 14 knots with gusts to 23 knots, 2 statute miles visibility, Rain and Mist, Ceiling is Overcast at 400 feet

From May 5, 1700Z, Wind from 070° at 14 knots with gusts to 23 knots, 1 statute mile visibility, Rain and Mist, Ceiling is Overcast at 600 feet

From May 5, 2200Z, Wind from 110° at 10 knots, 1 statute mile visibility, Light Rain and Mist, Ceiling is Overcast at 400 feet

Temporary between May 6, 0100Z and May 6, 0500Z, 4 statute miles visibility, Light Rain, Ceiling is Overcast at 700 feet

From May 6, 0500Z, Wind from 130° at 9 knots, 1 statute mile visibility, Light Drizzle, Ceiling is Overcast at 400 feet

From May 6, 1100Z, Wind from 160° at 8 knots, 4 statute miles visibility, Mist, Ceiling is Overcast at 900 feet. Amendments not scheduled.

Stewart International, New York, NY (KSWF). Amended May 5, 1332Z, valid from May 5, 1400Z until May 6, 1800Z, Wind from 080° at 13 knots, 6 statute miles visibility, Light

Rain, Scattered Clouds at 800 feet, Ceiling is Overcast at 1,200 feet

From May 5, 1500Z, Wind from 090° at 14 knots, 4 statute miles visibility, Light Rain, Ceiling is Overcast at 800 feet

From May 5, 1800Z, Wind from 110° at 14 knots with gusts to 21 knots, 1 statute mile visibility, Rain and Mist, Ceiling is Overcast at 600 feet, wind shear surface to 2,000 feet, wind from 130° at 45 knots

From May 5, 2100Z, Wind from 120° at 11 knots, 2 statute miles visibility, Light Rain, Ceiling is Overcast at 600 feet

From May 6, 0000Z, Wind from 120° at 10 knots, 2 statute miles visibility, Light Rain and Mist, Ceiling is Overcast at 400 feet

From May 6, 1100Z, Wind from 160° at 8 knots, 5 statute miles visibility, Mist, Ceiling is Overcast at 900 feet

From May 6, 1500Z, Wind from 190° at 12 knots with gusts to 19 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Ceiling is Overcast at 2,500 feet. Amendments not scheduled.

Teterboro, Teterboro, NJ (KTEB). Amended May 5, 1332Z, valid from May 5, 1400Z until May 6, 1200Z, Wind from 090° at 12 knots with gusts to 21 knots, 4 statute miles visibility, Light Rain and Mist, Ceiling is Overcast at 900 feet

From May 5, 1500Z, Wind from 090° at 12 knots with gusts to 23 knots, 2 statute miles visibility, Rain and Mist, Ceiling is Overcast at 800 feet, wind shear surface to 2,000 feet, wind from 160° at 45 knots

From May 5, 1700Z, Wind from 090° at 12 knots with gusts to 18 knots, 1 statute mile visibility, Rain and Mist, Ceiling is Overcast at 600 feet, wind shear surface to 2,000 feet, wind from 160° at 45 knots

From May 5, 2200Z, Wind from 130° at 10 knots, 1 and 1/2 statute miles visibility, Light Rain and Mist, Ceiling is Overcast at 400 feet

From May 6, 0000Z, Wind from 150° at 10 knots, 2 statute miles visibility, Light Drizzle, Ceiling is Overcast at 400 feet

Temporary between May 6, 0100Z and May 6, 0500Z, Wind from 170° at 14 knots with gusts to 23 knots, 5 statute miles visibility, Light Rain, Ceiling is Overcast at 700 feet

From May 6, 0500Z, Wind from 150° at 12 knots, 1 and 1/2 statute miles visibility, Mist, Ceiling is Overcast at 400 feet

From May 6, 1100Z, Wind from 190° at 12 knots, 6 statute miles visibility, Mist, Ceiling is Overcast at 1,200 feet.

Lehigh Valley International, Allentown, PA (KABE). Amended May 5, 1301Z, valid from May 5, 1300Z until May 6, 1200Z, Wind from 080° at 12 knots with gusts to 18 knots, 4 statute miles visibility, Rain and Mist, Ceiling is Overcast at 800 feet

Temporary between May 5, 1300Z and May 5, 1500Z, 2 statute miles visibility, Rain and Mist From May 5, 1500Z, Wind from 100° at 12 knots with gusts to 20 knots, greater than 6 statute miles visibility, Light Rain, Ceiling is Overcast at 600 feet

Temporary between May 5, 1500Z and May 5, 1800Z, 1 statute mile visibility, Thunderstorms and Heavy Rain, Ceiling is Overcast at 300 feet Cumulonimbus

From May 5, 2000Z, Wind from 110° at 10 knots with gusts to 18 knots, greater than 6 statute miles visibility, Thunderstorms in the Vicinity, Ceiling is Overcast at 1,500 feet

Cumulonimbus

From May 6, 0300Z, Wind from 140° at 9 knots, greater than 6 statute miles visibility, Light Showers Rain, Ceiling is Overcast at 800 feet

From May 6, 0800Z, Wind from 160° at 9 knots, greater than 6 statute miles visibility, Ceiling is Broken at 25,000 feet

From May 6, 1100Z, Wind from 180° at 10 knots, greater than 6 statute miles visibility, Ceiling is Broken at 2,000 feet.

Reading Regnl-Carl Spatz, Reading, PA (KRDG). Amended May 5, 1301Z, valid from May 5, 1300Z until May 6, 1200Z, Wind from 100° at 10 knots with gusts to 18 knots, 4 statute miles visibility, Rain and Mist, Scattered Clouds at 800 feet, Ceiling is Overcast at 1,100 feet

Temporary between May 5, 1300Z and May 5, 1500Z, 2 statute miles visibility, Rain and Mist, Ceiling is Overcast at 800 feet

From May 5, 1500Z, Wind from 100° at 12 knots with gusts to 22 knots, greater than 6 statute miles visibility, Light Rain, Ceiling is Overcast at 600 feet

Temporary between May 5, 1500Z and May 5, 1700Z, 1 statute mile visibility, Thunderstorms and Heavy Rain, Ceiling is Overcast at 300 feet Cumulonimbus

From May 5, 1800Z, Wind from 110° at 9 knots with gusts to 18 knots, greater than 6 statute miles visibility, Thunderstorms in the Vicinity, Ceiling is Overcast at 800 feet Cumulonimbus

From May 5, 2100Z, Wind from 130° at 9 knots with gusts to 18 knots, greater than 6 statute miles visibility, Thunderstorms in the Vicinity, Ceiling is Overcast at 2,000 feet Cumulonimbus

From May 6, 0300Z, Wind from 150° at 9 knots, greater than 6 statute miles visibility, Light Showers Rain, Ceiling is Overcast at 800 feet

From May 6, 0600Z, Wind from 170° at 10 knots, greater than 6 statute miles visibility, Ceiling is Broken at 2,000 feet.

Lancaster, Lancaster, PA (KLNS). Amended May 5, 1222Z, valid from May 5, 1200Z until May 6, 1200Z, Wind from 090° at 12 knots with gusts to 22 knots, 5 statute miles visibility, Light Rain, Ceiling is Broken at 900 feet, Overcast at 1,200 feet, wind shear surface to 2,000 feet, wind from 160° at 42 knots

From May 5, 1400Z, Wind from 110° at 12 knots with gusts to 24 knots, 5 statute miles visibility, Light Rain and Mist, Ceiling is Overcast at 700 feet, wind shear surface to 1,500 feet, wind from 160° at 42 knots

From May 5, 1700Z, Wind from 130° at 12 knots, 6 statute miles visibility, Mist and Showers in the Vicinity, Ceiling is Overcast at 700 feet, wind shear surface to 1,500 feet, wind from 160° at 35 knots

From May 5, 2100Z, Wind from 160° at 10 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Ceiling is Broken at 2,500 feet

From May 6, 0800Z, Wind from 170° at 10 knots with gusts to 20 knots, 5 statute miles visibility, Light Showers Rain and Mist, Ceiling is Overcast at 1,800 feet.

Muir Army Airfield (Fort Indiantown Gap), Fort Indiantown Gap(Annv, PA (KMUI). Issued May 5, 1100Z, valid from May 5, 1100Z until May 6, 1700Z, Wind from 060° at 12 knots with gusts to 18 knots, 8,000 meters visibility, Light Rain, Ceiling is Overcast at 600 feet,

altimeter 29.65 inches

Becoming between May 5, 1800Z and May 5, 1900Z, Wind from 120° at 15 knots with gusts to 25 knots, 6,000 meters visibility, Light Rain, Ceiling is Overcast at 800 feet, altimeter 29.38 inches

Becoming between May 5, 2100Z and May 5, 2200Z, Wind from 160° at 12 knots, 6,000 meters visibility, Light Rain, Ceiling is Overcast at 800 feet, light turbulence 1,000 feet to 6,000 feet, altimeter 29.21 inches

Becoming between May 6, 0800Z and May 6, 0900Z, Wind from 160° at 12 knots with gusts to 18 knots, greater than 9,000 meters visibility, No Significant Weather, Ceiling is Overcast at 2,000 feet, altimeter 29.25 inches, forecast maximum temperature 20°C on May 5, 2100Z, forecast minimum temperature 9°C on May 5, 1100Z.

Harrisburg International, Harrisburg, PA (KMDT). Amended May 5, 1222Z, valid from May 5, 1200Z until May 6, 1200Z, Wind from 120° at 8 knots with gusts to 15 knots, 2 statute miles visibility, Rain and Mist, Ceiling is Broken at 900 feet, Overcast at 1,500 feet, wind shear surface to 2,000 feet, wind from 160° at 42 knots

From May 5, 1400Z, Wind from 110° at 10 knots with gusts to 20 knots, 5 statute miles visibility, Light Rain and Mist, Ceiling is Overcast at 700 feet, wind shear surface to 1,500 feet, wind from 160° at 42 knots

From May 5, 1600Z, Wind from 130° at 12 knots, 6 statute miles visibility, Mist and Showers in the Vicinity, Ceiling is Overcast at 700 feet, wind shear surface to 1,500 feet, wind from 160° at 35 knots

From May 5, 2100Z, Wind from 160° at 10 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Ceiling is Broken at 2,500 feet

From May 6, 0700Z, Wind from 170° at 10 knots with gusts to 20 knots, 5 statute miles visibility, Light Showers Rain and Mist, Ceiling is Broken at 1,800 feet.

Eastern WV Rgnl/Shepherd Field, Martinsburg, WV (KMRB). Issued May 5, 1122Z, valid from May 5, 1200Z until May 6, 1200Z, Wind from 020° at 13 knots, 2 statute miles visibility, Heavy Rain, Ceiling is Overcast at 800 feet

From May 5, 1300Z, Wind from 100° at 14 knots, 3 statute miles visibility, Rain, Ceiling is Overcast at 800 feet

From May 5, 1500Z, Wind from 150° at 14 knots, 4 statute miles visibility, Light Showers Rain, Ceiling is Overcast at 1,500 feet

From May 5, 1800Z, Wind from 170° at 14 knots, greater than 6 statute miles visibility, Light Showers Rain and Thunderstorms in the Vicinity, Ceiling is Overcast at 3,500 feet Cumulonimbus

From May 5, 2100Z, Wind from 170° at 12 knots, greater than 6 statute miles visibility, Thunderstorms in the Vicinity, Ceiling is Broken at 3,500 feet Cumulonimbus

From May 6, 0100Z, Wind from 180° at 7 knots, greater than 6 statute miles visibility, Scattered Clouds at 1,500 feet, Ceiling is Broken at 2,500 feet

From May 6, 0400Z, Wind from 180° at 6 knots, greater than 6 statute miles visibility, Scattered Clouds at 1,500 feet, Ceiling is Broken at 7,000 feet

From May 6, 1000Z, Wind from 220° at 9 knots, greater than 6 statute miles visibility, Scattered Clouds at 1,500 feet, Ceiling is Broken at 2,500 feet.

****** Convective Outlook ******

ACUS01 KWNS 051232

SWODY1

SPC AC 051230

DAY 1 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK

0730 AM CDT FRI MAY 05 2017

VALID 051300Z - 061200Z

...THERE IS A SLIGHT RISK OF SEVERE THUNDERSTORMS THIS MORNING FROM EASTERN NORTH CAROLINA INTO SOUTHEASTERN VIRGINIA...

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS TODAY FOR PARTS OF THE MID-ATLANTIC INTO EASTERN WEST VIRGINIA AND PENNSYLVANIA...

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS THIS

AFTERNOON/EVENING FOR PARTS OF THE NORTHERN GREAT BASIN AND NORTHERN

ROCKIES...

...SUMMARY...

SEVERE THUNDERSTORMS WITH DAMAGING WINDS AND A COUPLE OF TORNADOES

ARE POSSIBLE THIS MORNING FROM EASTERN NORTH CAROLINA INTO SOUTHEASTERN VIRGINIA, WITH MORE ISOLATED STRONG/SEVERE STORMS POSSIBLE FARTHER NORTHWEST THIS AFTERNOON/EVENING. ELSEWHERE, ISOLATED STRONG TO BRIEFLY SEVERE STORMS WILL BE POSSIBLE THROUGH THE EVENING ACROSS PORTIONS OF THE NORTHERN GREAT BASIN AND NORTHERN

ROCKIES.

...MID-ATLANTIC AND VICINITY THROUGH THIS EVENING...

A CLOSED MIDLEVEL LOW OVER THE TN VALLEY WILL BEGIN TO EJECT EAST-NORTHEASTWARD TOWARD THE CAROLINAS/VA AND EVOLVE INTO AN OPEN

WAVE TONIGHT, AS AN UPSTREAM SPEED MAX DIGS SOUTH-SOUTHEASTWARD FROM

MN/WI TOWARD IL. AN ASSOCIATED SURFACE CYCLONE WILL MOVE NORTHEASTWARD FROM WV TO CENTRAL PA/NY BY TONIGHT, WHILE A WARM FRONT LIFTS NORTHWARD TODAY ACROSS THE MID-ATLANTIC, AND A TRAILING

COLD FRONT PROGRESSES EASTWARD ACROSS THE CAROLINAS/VA. A PRE-FRONTAL BAND OF STRONG/SEVERE STORMS IS ONGOING THIS MORNING FROM EASTERN NC INTO SOUTHEASTERN VA, IMMEDIATELY IN ADVANCE OF AN EMBEDDED SPEED MAX ROTATING NORTH-NORTHEASTWARD AROUND THE EASTERN

PERIPHERY OF THE TN VALLEY CLOSED LOW. THOUGH LOW-MIDLEVEL LAPSE RATES ARE POOR, AN INFLUX OF UPPER 60S BOUNDARY-LAYER DEWPOINTS AND

SURFACE TEMPERATURES NEAR OR ABOVE 70 F ARE CONTRIBUTING TO AT

LEAST

WEAK SURFACE-BASED BUOYANCY IN THE WARM SECTOR. LOW-LEVEL SHEAR IS

MAXIMIZED ALONG A 50-60 KT SOUTHERLY LOW-LEVEL JET WITHIN THE WARM SECTOR, WHICH HAS SUPPORTED OCCASIONAL SUPERCELLS THROUGH THE MORNING.

THIS CONVECTION WILL CONTINUE SPREADING NORTHEASTWARD THIS MORNING

WITH AN ATTENDANT RISK FOR DAMAGING WINDS AND A COUPLE OF TORNADOES.

IN THE WAKE OF THIS EARLY CONVECTION, SOME DESTABILIZATION AND ADDITIONAL ISOLATED THUNDERSTORM DEVELOPMENT WILL BE POSSIBLE ACROSS

NC/VA, THOUGH LOW-LEVEL SHEAR WILL NOT BE AS FAVORABLE AS THIS MORNING. FARTHER NORTH, STORM COVERAGE WITHIN THE MIDLEVEL DRY SLOT

IS SOMEWHAT IN QUESTION, WITH THE MORE PROBABLE AREA FOR MORE CONCENTRATED CONVECTION ALONG A SHARPENING BAROCLINIC ZONE FROM WV

ACROSS WESTERN PA TO WESTERN NY, IMMEDIATELY IN ADVANCE OF THE SURFACE CYCLONE. ISOLATED STRONG/DAMAGING GUSTS, MARGINALLY SEVERE

HAIL, AND PERHAPS A BRIEF TORNADO WILL ALL BE POSSIBLE FROM EASTERN WV AND NORTHERN VA INTO PA THIS AFTERNOON/EVENING.

...NORTHERN GREAT BASIN/NORTHERN ROCKIES THIS AFTERNOON/EVENING... SLOW EASTWARD PROGRESSION OF A MIDLEVEL RIDGE FROM THE ROCKIES TO THE HIGH PLAINS IS EXPECTED AS AN UPSTREAM TROUGH DRIFTS INLAND OVER THE PACIFIC COAST. STRONGER SURFACE HEATING AND STEEPENING LOW-LEVEL LAPSE RATES ARE EXPECTED THIS AFTERNOON ALONG THE EAST EDGE OF THE MORE SUBSTANTIAL LOW-MIDLEVEL MOISTURE AND ASCENT PRECEDING THE MIDLEVEL TROUGH. THERE WILL BE A ZONE WITH SOME OVERLAP OF THE STEEPER LOW-LEVEL LAPSE RATES, AT LEAST WEAK SURFACE-BASED BUOYANCY, AND THE ERN EXTENT OF SOMEWHAT STRONGER MIDLEVEL FLOW, WHERE A FEW STORMS COULD PRODUCE STRONG OUTFLOW WINDS

AND MARGINALLY SEVERE HAIL THIS AFTERNOON/EVENING. ..THOMPSON.. 05/05/2017 \$\$

ACUS02 KWNS 050554 SWODY2 SPC AC 050552 DAY 2 CONVECTIVE OUTLOOK NWS STORM PREDICTION CENTER NORMAN OK 1252 AM CDT FRI MAY 05 2017

VALID 061200Z - 071200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS ACROSS PORTIONS OF THE NORTHERN ROCKIES...

...SUMMARY...

ISOLATED STRONG/SEVERE THUNDERSTORMS MAY DEVELOP OVER PORTIONS OF

WESTERN/CENTRAL MONTANA AND VICINITY SATURDAY AFTERNOON AND EVENING.

A STRONG STORM OR TWO MAY ALSO DEVELOP NEAR THE SOUTHERN APPALACHIANS DURING THE AFTERNOON AND EARLY EVENING. ...SYNOPSIS...

A PERSISTENT, AMPLIFIED MID-LEVEL TROUGH WILL REMAIN ESTABLISHED EAST OF THE MISSISSIPPI VALLEY SATURDAY, AS MULTIPLE EMBEDDED IMPULSES ROTATE AROUND ITS PERIPHERY. FARTHER UPSTREAM, A RIDGE WILL SLOWLY BUILD EASTWARD ACROSS THE PLAINS STATES, WHILE A CLOSED LOW PUSHES ASHORE THE SOUTHERN CALIFORNIA/NORTHERN BAJA COASTS. IN TURN.

BROAD SOUTHERLY MID-LEVEL FLOW IS FORECAST TO PERSIST FROM THE DESERT SOUTHWEST NORTHWARD TO THE NORTHERN ROCKIES.

...PORTIONS OF THE NORTHERN ROCKIES...

WITH THE AFOREMENTIONED FLOW REGIME OVER THE REGION, THE COMBINATION

OF SUBTLE EMBEDDED IMPULSES, DIURNAL HEATING, AND OROGRAPHIC INFLUENCES WILL LIKELY YIELD CONVECTIVE DEVELOPMENT OVER HIGHER TERRAIN FROM THE GREAT BASIN NORTHEASTWARD TO MONTANA. NEAR AND AHEAD OF A COLD FRONT PUSHING EAST ACROSS WESTERN MONTANA, A POCKET

OF SOMEWHAT GREATER SURFACE MOISTURE (E.G., DEW POINTS IN THE 40S/LOWER 50S) WILL COMBINE WITH SUFFICIENTLY COOL MID-LEVEL TEMPERATURES TO PROMOTE MODEST MIXED-LAYER CAPE (AROUND 500-1000 J/KG). IN TURN, AS STORMS MOVE NORTH/NORTHEAST OFF HIGHER TERRAIN, THEY MAY BE CAPABLE OF ISOLATED STRONG/DAMAGING GUSTS, ENHANCED BY

AMPLE SUB-CLOUD EVAPORATION. ADDITIONALLY, EFFECTIVE SHEAR ON THE ORDER OF 35-40 KT MAY FAVOR A SUPERCELL OR TWO THAT PROPAGATES EAST/NORTHEASTWARD INTO GREATER BUOYANCY OVER NORTH-CENTRAL MONTANA.

ANY SUCH CELL WOULD BE CAPABLE OF ISOLATED LARGE HAIL AND DAMAGING

WINDS. CONVECTIVE INTENSITY IS THEN EXPECTED TO WANE DURING THE LATE.

EVENING AND OVERNIGHT HOURS.

...SOUTHERN APPALACHIANS...

A MID-LEVEL SHORTWAVE TROUGH AND RELATED SPEED MAXIMUM WILL TRANSLATE SOUTH/SOUTHEAST FROM THE UPPER GREAT LAKES TOWARDS THE SOUTHERN APPALACHIANS DURING THE DAY. A RELATED SURFACE LOW WILL

ADVANCE SOUTHEAST TOWARDS THE REGION AS WELL, WITH A COLD FRONT TRAILING TO ITS WEST. WHILE SURFACE MOISTURE WILL BE QUITE LIMITED ALONG/AHEAD OF THE FRONT, WITH DEW POINTS IN THE 40S TO LOWER 50S, COLD MID-LEVEL TEMPERATURES WILL LIKELY ENCOURAGE WEAK MIXED-LAYER

CAPE SUPPORTIVE OF ISOLATED THUNDERSTORMS. ORGANIZED SEVERE WEATHER

IS NOT EXPECTED, BUT STRONG WEST/NORTHWESTERLY CONVECTIVE-LAYER FLOW

AND STEEP LOW-LEVEL LAPSE RATES MAY ENABLE A FEW STRONGER WIND GUSTS

(IN ADDITION TO SMALL HAIL).

..PICCA.. 05/05/2017

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ACUS03 KWNS 050724 SWODY3 SPC AC 050723 DAY 3 CONVECTIVE OUTLOOK NWS STORM PREDICTION CENTER NORMAN OK 0223 AM CDT FRI MAY 05 2017 VALID 071200Z - 081200Z

...NO SEVERE THUNDERSTORM AREAS FORECAST...

...SUMMARY...

THUNDERSTORMS WILL BE POSSIBLE SUNDAY INTO SUNDAY NIGHT FROM THE SOUTHWEST TO THE MID/UPPER MISSOURI VALLEY. WHILE A FEW STRONG STORMS ARE POSSIBLE, ORGANIZED SEVERE WEATHER IS NOT EXPECTED. ...SYNOPSIS...

AN AMPLIFIED, SLOWLY EVOLVING MID/UPPER PATTERN WILL PERSIST ACROSS THE CONTIGUOUS US SUNDAY, DOMINATED BY A FEW PRIMARY FEATURES. ACROSS THE EASTERN US, AN EXPANSIVE TROUGH WILL GRADUALLY LIFT NORTHEAST, AS AN IMPULSE ROTATES AROUND ITS PERIPHERY FROM THE CAROLINAS TOWARDS THE GULF OF MAINE. FARTHER WEST, A RIDGE WILL REMAIN ENTRENCHED OVER THE CENTRAL US, WHILE A CLOSED LOW MEANDERS

EASTWARD OVER SOUTHERN CALIFORNIA/NORTHERN BAJA.

THE RESULTANT SURFACE PATTERN WILL FEATURE A PAIR OF COLD FRONTS PUSHING EAST ACROSS THE NORTHERN ROCKIES AND DESERT SOUTHWEST. FARTHER EAST, WEAK LEE TROUGHING WILL EXTEND ACROSS MUCH OF THE CENTRAL/NORTHERN HIGH PLAINS. DIURNAL HEATING AND MODEST BOUNDARY-LAYER MOISTURE MAY SUPPORT A STRONG STORM OR TWO DEVELOPING

NEAR THE TROUGH OVER THE NORTHERN PLAINS SUNDAY AFTERNOON/EVENING.

BUT RELATIVELY WEAK MID-LEVEL FLOW SHOULD TEMPER STORM

ORGANIZATION

(AND ANY RELATED SEVERE THREAT). FARTHER SOUTHEAST, OVERNIGHT ELEVATED CONVECTION MAY DEVELOP NEAR/NORTHEAST OF A WARM FRONT IN

THE MID MISSOURI VALLEY. WHILE ISOLATED INSTANCES OF SMALL/MARGINALLY SEVERE HAIL MAY BE POSSIBLE, MODEST MID-LEVEL FLOW/EFFECTIVE SHEAR SHOULD TEMPER OVERALL STORM ORGANIZATION. ..PICCA.. 05/05/2017

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****** Winds Aloft Forecast ******

Filed Filed+2k Filed+4k

Station 030 040 060 080 090 120 180 240 300 340 390 450 530

051800Z

1400-2100Z

BOS 140026 146026 160028+04 173036+01 180040+00 200067-01 220062-12 230059-22 240066-37 240071-48 240084-60 250069-64 250030-63

ACK 150032 160034 180039+08 186047+06 190051+05 200055+00 220051-12 240055-22 240057-37 240065-46 230074-59

BDL 130047 136046 150045+07 163051+05 170055+04 190060-01 210053-12 220056-22 220065-37 220072-47 230086-60

ALB 130048 140046 160044+06 173050+03 180053+02 210061-01 220056-12 220062-23 220071-37 220072-47 220083-60 250061-61 240029-62

JFK 180053 186051 200048+10 193050+06 190051+05 190053-01 200059-10 210061-21 210062-37 210068-48 210085-60 230067-62 240031-64

AVP 120042 140044 180050+10 193043+06 200040+05 220037+02 220051-12 200056-22 190071-37 200080-48 200094-60

ACY 200034 206032 220028+10 220036+06 220040+05 210045+00 190052-10 200055-21 200060-37 200068-47 200083-60

PSB 200038+10 200036+06 200036+05 200039+00 210060-12 200083-23 190086-38 180103-47 180115-60 220050-59 220030-61

EMI 200032 200031 200031+10 206035+07 210037+06 210044+00 210062-12 200078-23 190089-37 180096-47 180106-60 220059-59 210032-63

060000Z

2100-0600Z

BOS 190063 196058 210049+11 203048+07 200048+06 210051+00 220053-11 220050-22 220058-38 220068-48 220086-60 240051-61 240030-62

ACK 200050 200050 200051+11 200051+07 200051+06 200050+00 220046-12 210058-21 220047-37 220055-47 220069-60

BDL 200040 196035 190026+09 190021+07 190019+06 220021+00 210043-10 210045-21 210058-37 210070-48 210090-60

ALB 190036 193036 200036+09 200034+06 200033+05 200031+01 220031-12 210070-

24 190071-38 200083-48 200099-60 230052-59 240032-61

JFK 200039 200035 200029+10 200025+07 200023+06 220022+01 220056-11 210051-22 200069-37 200085-47 200091-60 220054-60 220032-62

AVP 170038 176038 190038+09 190037+06 190037+05 200039+00 220051-13 200067-23 190091-36 190099-47 190109-60

ACY 200041 196038 190034+11 190032+07 190031+06 200030+01 210055-11 210070-23 190079-37 190087-47 190093-60

PSB 190034+09 196031+05 200030+04 190030-01 200032-15 200092-25

190105-40 180124-48 190097-56 210041-56 220026-58

EMI 180043 183038 190029+10 190029+07 190029+06 180030-02 200041-13 210080-25 190106-38 180117-47 190107-58 210053-56 220034-61

061200Z

0600-1800Z

BOS 190046 190043 190039+09 183037+05 180037+04 200038-01 200056-13 190061-22 180070-38 190084-49 200094-62 200045-59 190031-61

ACK 200047 203046 210045+10 203045+06 200045+04 200046-02 190048-11 190050-22 190066-38 190085-48 190092-61

BDL 180049 180046 180041+09 180044+05 180046+03 190053-02 190064-13 190085-25 180091-38 180102-49 190109-61

ALB 180035 180040 180050+08 180052+04 180054+03 180060-02 190066-14 190083-25 180106-38 180105-50 190110-61 190049-56 190028-59

JFK 210030 206033 200039+05 193057+03 190066+02 190067-01 190071-14 190094-25 180118-38 170119-49 190114-59 200049-55 210027-59

AVP 170027 176031 190039+02 183041+00 180042+00 190047-03 190060-14 190067-28 180116-40 170128-49 190090-54

ACY 200042 196044 190049+04 190055+02 190058+01 190069-03 190073-15 190086-26 180125-38 170131-49 180110-57

PSB 200016+04 213012+00 220011-02 200006-07 180034-18 180058-30

180080-42 170079-48 190047-48 190028-51 200019-56

EMI 210034 210030 210023+03 216019+00 220017-02 210024-07 180043-17 180067-29 170097-41 170087-48 190061-49 200034-51 210028-56

***** All Apron NOTAMs ******

All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

!SWF 05/018 Stewart International, New York, NY (KSWF) Apron all field condition wet observed at May 05, 2017 0747Z. May 05, 2017 0827Z to May 06, 2017 0746Z

!SWF 12/316 Stewart International, New York, NY (KSWF) Apron LIMA ramp work in progress follow-ME vehicle required for all aircraft Dec 31, 2016 0944Z to Jan 01, 2018 0459Z

!MIV 12/123 Sky Manor, Pittstown, NJ (KN40) Apron main ramp closed to helicopter air taxi and hover operations near fuel pump Dec 20, 2013 1555Z-permanent

!ABE 03/018 Lehigh Valley International, Allentown, PA (KABE) Apron terminal ramp taxilane between terminal buildings closed to aircraft wingspan more than 100 feet Mar 06, 2017 1546Z-permanent

!RDG 03/005 Reading Regnl-Carl Spatz, Reading, PA (KRDG) Apron west apron southeast edge 315 feet irregular surface lighted and barricaded Mar 02, 2017 2126Z to Jun 01, 2017 1700Z

!CXY 04/017 Capital City, Harrisburg, PA (KCXY) Apron south general aviation parking southeast 100 feet closed Apr 17, 2017 1533Z to May 31, 2017 2359Z

****** All Taxiway NOTAMs ******

All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

!GON 02/016 Groton-New London, Groton (New London), CT (KGON) Taxiway all surface markings faded Feb 02, 2017 1933Z-permanent

!BID 02/017 Block Island, Block Island, RI (KBID) Taxiway A safety area west of taxiway B irregular surface east edge Feb 08, 2017 1500Z to May 08, 2017 1430Z Estimated

!BID 02/015 Block Island, Block Island, RI (KBID) Taxiway A safety area north of taxiway C irregular surface Feb 08, 2017 1430Z to May 08, 2017 1430Z Estimated

!HVN 04/022 Tweed-New Haven, New Haven, CT (KHVN) Taxiway H closed Apr 07, 2017 1948Z to Dec 31, 2017 2200Z

!HVN 12/118 Tweed-New Haven, New Haven, CT (KHVN) Taxiway all surface markings faded Dec 29, 2016 1637Z to Jun 30, 2017 2200Z

!HVN 12/074 Tweed-New Haven, New Haven, CT (KHVN) Taxiway C between taxiway H and approach end runway 32 closed Dec 17, 2016 2336Z to Jun 30, 2017 2200Z

!HPN 05/003 Westchester County, White Plains, NY (KHPN) Taxiway C run-up pad closed May 01, 2017 0324Z to Jun 01, 2017 1900Z

!HPN 05/002 Westchester County, White Plains, NY (KHPN) Taxiway K between approach end runway 29 and taxiway A closed daily 2300-1500 May 01, 2017 2300Z to Jun 01, 2017 1500Z

!HPN 05/001 Westchester County, White Plains, NY (KHPN) Taxiway A edge light between taxiway F and taxiway G not standard May 01, 2017 0312Z to Jun 01, 2017 0500Z

!SWF 05/019 Stewart International, New York, NY (KSWF) Taxiway all field condition wet observed at May 05, 2017 0747Z. May 05, 2017 0828Z to May 06, 2017 0747Z

!SWF 12/314 Stewart International, New York, NY (KSWF) Taxiway L closed except 20 minute prior permission required 8455671562 Dec 31, 2016 0934Z to Jan 01, 2018 0459Z

!MGJ 09/010 Orange County, Montgomery, NY (KMGJ) Taxiway A north of taxiway C closed Sep 26, 2016 1100Z to Dec 25, 2017 1600Z Estimated

!MIV 04/010 Sussex, Sussex, NJ (KFWN) Taxiway main taxiway between main ramp and approach end runway 03 closed Apr 02, 2017 0236Z to Dec 31, 2017 0235Z

!MDT 05/015 Harrisburg International, Harrisburg, PA (KMDT) Taxiway A holding position sign for ILS between taxiway B and approach end runway 13 light out of service May 05, 2017 0105Z to May 12, 2017 2100Z

!FDK 04/009 Frederick Municipal, Frederick, MD (KFDK) Taxiway A, C, E, G work in progress adjacent Apr 17, 2017 1224Z to Nov 01, 2017 0001Z

!HGR 05/003 Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR) Taxiway C2 work in progress construction daily 1100-2100 May 01, 2017 1100Z to May 05, 2017 2100Z

!HGR 05/002 Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR) Taxiway C work in progress construction daily 1100-2100 May 01, 2017 1100Z to May 05, 2017 2100Z

!HGR 05/001 Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR) Taxiway C1 work in progress construction daily 1100-2100 May 01, 2017 1100Z to May 05, 2017 2100Z

***** All Runway NOTAMs ******

All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

!GON 02/018 Groton-New London, Groton (New London), CT (KGON) Runway 15/33 surface markings faded Feb 02, 2017 1934Z-permanent

 $!GON\ 02/017\ Groton-New\ London$, Groton (New London), CT (KGON) Runway 05/23 surface markings faded Feb 02, 2017 1934Z-permanent

!WST 04/037 Westerly State, Westerly, RI (KWST) Runway 25 visual approach slope indicator out of service Apr 25, 2017 1119Z to May 31, 2017 2000Z

!BID 02/014 Block Island, Block Island, RI (KBID) Runway 10/28 safety area not standard southeast Feb 08, 2017 1504Z-permanent

!HTO 01/002 East Hampton, East Hampton, NY (KHTO) Runway 28 runway end ID light out of service Jan 01, 2017 1634Z to Jun 01, 2017 1800Z Estimated

!HTO 01/001 East Hampton, East Hampton, NY (KHTO) Runway 28 precision approach path indicator out of service Jan 01, 2017 1503Z to Jul 01, 2017 1800Z Estimated

!HVN 02/172 Tweed-New Haven, New Haven, CT (KHVN) Runway 14 closure marker light out of service Feb 15, 2017 0204Z to Jun 30, 2018 2300Z

!HVN 02/171 Tweed-New Haven, New Haven, CT (KHVN) Runway 32 closure marker light out of service Feb 15, 2017 0154Z to Jun 30, 2018 2300Z

!HVN 01/109 Tweed-New Haven, New Haven, CT (KHVN) Runway 32 precision approach path indicator out of service Jan 11, 2017 1344Z to Jul 25, 2017 2300Z Estimated

!HVN 08/014 Tweed-New Haven, New Haven, CT (KHVN) Runway 14/32 closed Aug 10, 2016 0428Z to Jun 30, 2017 2200Z

!BDR 05/009 Igor I Sikorsky Memorial, Bridgeport, CT (KBDR) Runway 06 precision approach path indicator out of service May 02, 2017 1757Z to May 08, 2017 2359Z

!BDR 03/119 Igor I Sikorsky Memorial, Bridgeport, CT (KBDR) Runway 24 precision approach path indicator commissioned Mar 16, 2017 1323Z-permanent

!BDR 11/007 Igor I Sikorsky Memorial, Bridgeport, CT (KBDR) Runway 29 closed to take-off aircraft more than 45000LB except 30MIN prior permission required 203-576-7497 Nov 02, 2016 2017Z-permanent

!HPN 04/045 Westchester County, White Plains, NY (KHPN) Runway 29 approach RATIO changed to 25:1 to displaced runway threshold Apr 20, 2017 1958Z-permanent

!HPN 04/043 Westchester County, White Plains, NY (KHPN) Runway 29 closed to landing aircraft more than 12500LB Apr 20, 2017 1911Z-permanent

!SWF 05/017 Stewart International, New York, NY (KSWF) Runway 34 field condition 5/5/5 100 PCT wet observed at May 05, 2017 0746Z. May 05, 2017 0746Z to May 06, 2017 0746Z

!SWF 05/016 Stewart International, New York, NY (KSWF) Runway 16 field condition 5/5/5 100 PCT wet observed at May 05, 2017 0744Z. May 05, 2017 0744Z to May 06, 2017 0744Z

!SWF 05/015 Stewart International, New York, NY (KSWF) Runway 27 field condition 5/5/5 100 PCT wet observed at May 05, 2017 0743Z. May 05, 2017 0743Z to May 06, 2017 0743Z

!SWF 05/014 Stewart International, New York, NY (KSWF) Runway 09 field condition 5/5/5 100 PCT wet observed at May 05, 2017 0742Z. May 05, 2017 0742Z to May 06, 2017 0742Z

!MGJ 04/008 Orange County, Montgomery, NY (KMGJ) Runway 21 work in progress construction adjacent approach end Wednesday Thursday Friday Monday Tuesday 1100-2230 Apr 26, 2017 1100Z to Jun 23, 2017 2230Z

!MGJ 04/003 Orange County, Montgomery, NY (KMGJ) Runway 26 precision approach path indicator unusable Apr 05, 2017 1144Z to Oct 06, 2017 2111Z Estimated

!MGJ 04/002 Orange County, Montgomery, NY (KMGJ) Runway 08 precision approach path indicator unusable Apr 05, 2017 1142Z to Oct 06, 2017 2111Z Estimated

!MGJ 04/001 Orange County, Montgomery, NY (KMGJ) Runway 21 precision approach path indicator unusable Apr 05, 2017 1139Z to Oct 06, 2017 2111Z Estimated

!TEB 05/029 Teterboro, Teterboro, NJ (KTEB) Runway 06 field condition 5/5/5 100 PCT wet observed at May 05, 2017 0616Z. May 05, 2017 0616Z to May 06, 2017 0616Z

!TEB 05/028 Teterboro, Teterboro, NJ (KTEB) Runway 01 field condition 5/5/5 100 PCT wet observed at May 05, 2017 0615Z. May 05, 2017 0615Z to May 06, 2017 0615Z

!TEB 04/091 Teterboro, Teterboro, NJ (KTEB) Runway 06 runway end ID light out of service Apr 24, 2017 1521Z to May 31, 2017 2359Z

!CDW 05/017 Essex County, Caldwell, NJ (KCDW) Runway 22 field condition 5/5/5 100 PCT wet observed at May 05, 2017 1000Z. May 05, 2017 1021Z to May 06, 2017 1000Z

!CDW 05/016 Essex County, Caldwell, NJ (KCDW) Runway 28 field condition 5/5/5 100 PCT wet observed at May 05, 2017 1000Z. May 05, 2017 1020Z to May 06, 2017 1000Z

!CDW 05/015 Essex County, Caldwell, NJ (KCDW) Runway 10 field condition 5/5/5 100 PCT wet observed at May 05, 2017 1000Z. May 05, 2017 1020Z to May 06, 2017 1000Z

!CDW 05/014 Essex County, Caldwell, NJ (KCDW) Runway 04 field condition 5/5/5 100 PCT wet observed at May 05, 2017 1000Z. May 05, 2017 1020Z to May 06, 2017 1000Z

!MMU 05/011 Morristown, Morristown, NJ (KMMU) Runway 23 field condition 5/5/5 100 PCT wet observed at May 05, 2017 0951Z. May 05, 2017 0951Z to May 06, 2017 0951Z

!MMU 05/010 Morristown, Morristown, NJ (KMMU) Runway 05 field condition 5/5/5 100 PCT wet observed at May 05, 2017 0951Z. May 05, 2017 0951Z to May 06, 2017 0951Z

!ABE 05/011 Lehigh Valley International, Allentown, PA (KABE) Runway 13 field condition 5/5/5 100 PCT wet observed at May 05, 2017 0845Z. May 05, 2017 0845Z to May 06, 2017 0845Z

!ABE 05/010 Lehigh Valley International, Allentown, PA (KABE) Runway 06 field condition 5/5/5 100 PCT wet observed at May 05, 2017 0844Z. May 05, 2017 0844Z to May 06, 2017 0844Z

!ABE 04/091 Lehigh Valley International, Allentown, PA (KABE) Runway 31 runway end ID

light out of service Apr 26, 2017 2025Z to May 31, 2017 1900Z

!ABE 02/132 Lehigh Valley International, Allentown, PA (KABE) Runway 06/24 edge markings not standard Feb 25, 2017 0047Z to Jun 30, 2017 1900Z

!IPT 04/163 Allentown Queen City Municipal, Allentown, PA (KXLL) Runway 15 closed to landing daily sunset-sunrise Apr 27, 2017 0000Z to May 31, 2017 1000Z

!RDG 05/001 Reading Regnl-Carl Spatz, Reading, PA (KRDG) Runway 13/31 safety area between taxiway C and approach end runway 13 north side irregular surface exposed precision approach path indicator base May 01, 2017 0034Z to May 15, 2017 2015Z

!MDT 05/014 Harrisburg International, Harrisburg, PA (KMDT) Runway 13/31 closed May 06, 2017 0400Z to May 06, 2017 0930Z

!CXY 02/032 Capital City, Harrisburg, PA (KCXY) Runway 08 precision approach path indicator unusable Feb 15, 2017 2055Z to Aug 15, 2017 2111Z Estimated

!IPT 04/024 Gettysburg Regional, Gettysburg, PA (KW05) Runway 06 closed daily sunsetsurrise Apr 05, 2017 1654Z to Nov 01, 2017 1200Z

***** All Aerodrome NOTAMs ******

All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

!WST 05/007 Westerly State, Westerly, RI (KWST) Aerodrome airport not attended Thursday Wednesday 1100-1900 May 04, 2017 1100Z to May 31, 2017 1900Z

!WST 04/044 Westerly State, Westerly, RI (KWST) Aerodrome airport not attended Friday 1100-1900 Apr 27, 2017 1100Z to May 31, 2017 1900Z

!WST 04/036 Westerly State, Westerly, RI (KWST) Aerodrome airport wildlife hazard increased deer activity Apr 25, 2017 1118Z to May 31, 2017 2000Z

!BDR 04/032 Igor I Sikorsky Memorial, Bridgeport, CT (KBDR) Aerodrome airport closed to schedule air carriers more than 10 passenger and unscheduled air carriers more than 30 passenger except 90 day prior permission required Apr 10, 2017 1953Z-permanent

!ISP 05/042 Stormville, Stormville, NY (KN69) Aerodrome airport closed May 03, 2017 0800Z to May 05, 2017 1900Z

!TEB 04/092 Teterboro, Teterboro, NJ (KTEB) Aerodrome airport wildlife hazard red FOX Apr 24, 2017 1711Z to Jun 30, 2017 1900Z

!TEB 04/090 Teterboro, Teterboro, NJ (KTEB) Aerodrome airport windcone primary out of

service Apr 24, 2017 1509Z to May 30, 2017 2000Z Estimated

!TEB 04/088 Teterboro, Teterboro, NJ (KTEB) Aerodrome airport wildlife hazard deer Apr 24, 2017 0055Z to May 31, 2017 2000Z

!ISP 01/329 Warwick Municipal, Warwick, NY (KN72) Aerodrome airport deer and bird active near movement areas Jan 26, 2017 1859Z-permanent

!MIV 05/072 Trinca, Andover, NJ (K13N) Aerodrome airport closed May 06, 2017 1100Z to May 06, 2017 2300Z

!MIV 05/073 Solberg-Hunterdon, Readington, NJ (KN51) Aerodrome airport closed May 05, $2017\ 0130Z$ to May 08, $2017\ 0200Z$

!IPT 07/217 Slatington, Slatington, PA (K69N) Aerodrome airport closed to transient daily sunset-sunrise Jul 22, 2016 0034Z to Jul 21, 2017 0952Z

!IPT 04/203 Pottstown Municipal, Pottstown, PA (KN47) Aerodrome airport jet A fuel not available Apr 28, 2017 1401Z to May 19, 2017 2100Z

!IPT 04/021 Donegal Springs Airpark, Mount Joy/Marietta, PA (KN71) Aerodrome airport wind direction indicator out of service Apr 05, 2017 1306Z to Oct 06, 2017 1500Z

!FDK 04/013 Frederick Municipal, Frederick, MD (KFDK) Aerodrome airport segmented circle not available Apr 28, 2017 1425Z to Nov 14, 2017 1200Z

****** All Communication NOTAMs ******

All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

!IJD 05/001 Windham, Willimantic, CT (KIJD) Communication remote transients/receiver 128.6 Out of service May 05, 2017 0222Z to Jun 07, 2017 2000Z Estimated

!HVN 05/008 Tweed-New Haven, New Haven, CT (HVN) Communication VOR voice out of service May 05, 2017 1200Z to May 05, 2017 2000Z

!LGA 09/108 Laguardia, New York, NY (LGA) Communication VOR voice 122.1 Out of service Sep 22, 2016 1151Z-permanent

!ABE 03/120 Fujiachang (FJC) Communication VOR voice 122.1 Out of service Mar 14, 2017 1651Z to Sep 14, 2017 2000Z Estimated

***** All Navigation NOTAMs ******

All published NOTAMs are available in the Notices to Airmen Publication

(http://www.faa.gov/air_traffic/publications/notices/).

!HTO 05/002 East Hampton, East Hampton, NY (HTO) Navigation TACAN out of service May 05, 2017 1400Z to May 05, 2017 1800Z

!SNC 02/002 Chester, Chester, CT (SNC) Navigation VOR airborne receiver checkpoint out of service Feb 15, 2017 2038Z to Aug 15, 2017 2111Z Estimated

!MMK 04/006 Meriden Markham Municipal, Meriden, CT (MMK) Navigation VOR airborne receiver checkpoint out of service Apr 29, 2015 1829Z-permanent

!HVN 05/007 Tweed-New Haven, New Haven, CT (HVN) Navigation VOR/DME out of service May 05, 2017 1200Z to May 05, 2017 2000Z

!BDR 03/083 Igor I Sikorsky Memorial, Bridgeport, CT (BDR) Navigation VOR 121-130 beyond 15 nautical miles surface-2,900 feet unusable Mar 16, 2016 1856Z-permanent

!DXR 05/001 Danbury Municipal, Danbury, CT (DXR) Navigation VOR airborne receiver checkpoint out of service May 01, 2015 1912Z-permanent

!ABE 03/112 Fujiachang (FJC) Navigation VOR out of service Mar 14, 2017 1217Z to Sep 14, 2017 2111Z Estimated

!PTW 05/003 Heritage Field, Pottstown, PA (KPTW) Navigation ILS runway 28 localizer not monitor May 03, 2017 1928Z to May 10, 2017 2000Z Estimated

!IPT 05/062 Pottstown Municipal, Pottstown, PA (N47) Navigation VOR airborne receiver checkpoint out of service May 08, 2015 1444Z-permanent

!GPS 04/174 GPS Navigation PRN 22 out of service May 05, 2017 0745Z to May 05, 2017 1945Z

****** All Service NOTAMs ******

All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air traffic/publications/notices/).

!MIV 04/161 Greenwood Lake, West Milford, NJ (K4N1) Service automated weather broadcast system out of service Apr 29, 2017 1451Z to May 29, 2017 1451Z

!ABE 05/012 Lehigh Valley International, Allentown, PA (KABE) Service TAR/SSR out of service May 08, 2017 1330Z to May 08, 2017 1700Z

****** All Obstruction NOTAMs ******

All published NOTAMs are available in the Notices to Airmen Publication

(http://www.faa.gov/air_traffic/publications/notices/).

!GON 04/017 Groton-New London, Groton (New London), CT (KGON) Obstruction tower light (Antenna Structure Registration 1237074) 41° 25' 03.70" North 072° 11' 53.20" West (8.6 Nautical miles northwest GON) 1509.8 Feet (1205.1 Feet above ground level) out of service Apr 26, 2017 0033Z to May 11, 2017 0033Z

!WST 05/008 Westerly State, Westerly, RI (KWST) Obstruction tower light (Antenna Structure Registration 1044706) 41° 27' 39.00" North 071° 55' 44.00" West (8.7 Nautical miles northwest WST) 784.8 Feet (353.0 Feet above ground level) out of service May 05, 2017 1204Z to May 20, 2017 1204Z

!MTP 05/001 Montauk, Montauk, NY (KMTP) Obstruction tower light (Antenna Structure Registration 1005991) 40° 59' 54.00" North 072° 03' 06.00" West (7.6 Nautical miles southwest MTP) 323.8 Feet (318.9 Feet above ground level) out of service May 01, 2017 1259Z to Jul 01, 2017 1259Z

!IJD 04/012 Windham, Willimantic, CT (KIJD) Obstruction power line light (Aeronautical Study Number 2012-ANE-643-OE) 414516N0721151W (1.0 Nautical miles northwest IJD) 488 feet (82FT above ground level) out of service Apr 30, 2017 1418Z to May 15, 2017 1418Z

!IJD 04/011 Windham, Willimantic, CT (KIJD) Obstruction power line light (Aeronautical Study Number 2012-ANE-640-OE) 414512N0721213W (1.2 Nautical miles west-north-west IJD) 573 feet (82FT above ground level) out of service Apr 29, 2017 1546Z to May 14, 2017 1546Z

!IJD 04/010 Windham, Willimantic, CT (KIJD) Obstruction power line light (Aeronautical Study Number 2012-ANE-639-OE) 414510N0721219W (1.2 Nautical miles west-north-west IJD) 536 feet (87FT above ground level) out of service Apr 29, 2017 1544Z to May 14, 2017 1544Z

!IJD 04/009 Windham, Willimantic, CT (KIJD) Obstruction power line light (Aeronautical Study Number 2012-ANE-642-OE) 414515N0721159W (1.0 Nautical miles northwest IJD) 550 feet (87FT above ground level) out of service Apr 23, 2017 0133Z to May 08, 2017 0133Z

!BDR 04/061 Goodspeed, East Haddam, CT (K42B) Obstruction tower light (Antenna Structure Registration 1049519) 41° 29' 46.00" North 072° 37' 05.30" West (7.8 Nautical miles westnorth-west 42B) 985.9 Feet (396.0 Feet above ground level) out of service Apr 21, 2017 0943Z to May 20, 2017 1200Z

!BDR 04/090 Salmon River Airfield, Marlborough, CT (K9B8) Obstruction tower light (Antenna Structure Registration unknown) 41° 33' 35.06" North 072° 34' 34.93" West (7.2 Nautical miles west-south-west 9B8) 288 feet (250FT above ground level) out of service Apr 29, 2017 1502Z to May 14, 2017 2300Z

!HFD 04/021 Hartford-Brainard, Hartford, CT (KHFD) Obstruction tower light (Antenna

Structure Registration unknown) $41^{\circ} 43' 55.95"$ North $072^{\circ} 39' 43.79"$ West (0.7 Nautical miles west-south-west HFD) 307 feet (250FT above ground level) out of service Apr 25, 2017 1848Z to May 10, 2017 2300Z

!BDR 04/077 Robertson Field, Plainville, CT (K4B8) Obstruction tower light (Antenna Structure Registration 1044874) 41° 42' 02.00" North 072° 49' 55.00" West (1.6 Nautical miles east-northeast 4B8) 1849.7 Feet (1128.9 Feet above ground level) out of service Apr 26, 2017 2346Z to May 26, 2017 2345Z

!HVN 04/024 Tweed-New Haven, New Haven, CT (KHVN) Obstruction crane (Aeronautical Study Number unknown) 411745N0725457W (2.32 Nautical miles north-north-west HVN) unknown (190FT above ground level) flagged Apr 12, 2017 2049Z to May 19, 2017 2100Z

!OXC 04/006 Waterbury Oxford, Oxford, CT (KOXC) Obstruction tower light (Antenna Structure Registration 1204399) 41° 31' 04.30" North 073° 01' 07.30" West (5.7 Nautical miles east-north-east OXC) 1693.9 Feet (954.1 Feet above ground level) out of service Apr 30, 2017 0104Z to May 30, 2017 0104Z

!BDR 05/011 Igor I Sikorsky Memorial, Bridgeport, CT (KBDR) Obstruction pole (Aeronautical Study Number unknown) 410948W0730734 (200FT southeast approach runway 29) 25 feet (14FT above ground level) not lighted May 04, 2017 0403Z to May 08, 2017 0403Z

!BDR 04/091 Igor I Sikorsky Memorial, Bridgeport, CT (KBDR) Obstruction tower light (Antenna Structure Registration unknown) 41° 13' 46.09" North 073° 06' 27.93" West (4.7 Nautical miles N BDR) 192 feet (189FT above ground level) out of service Apr 29, 2017 1551Z to May 14, 2017 2300Z

!BDR 04/080 Igor I Sikorsky Memorial, Bridgeport, CT (KBDR) Obstruction tower light (Antenna Structure Registration unknown) 41° 13' 48.11" North 073° 06' 39.27" West (4.7 Nautical miles N BDR) 199 feet (189FT above ground level) out of service Apr 27, 2017 1812Z to May 12, 2017 2300Z

!BDR 04/066 Igor I Sikorsky Memorial, Bridgeport, CT (KBDR) Obstruction tower light (Antenna Structure Registration 1203184) 41° 13′ 10.30″ North 073° 12′ 04.60″ West (4.7 Nautical miles northwest BDR) 461.9 Feet (250.0 Feet above ground level) out of service Apr 22, 2017 2238Z to May 07, 2017 2238Z

!BDR 03/144 Igor I Sikorsky Memorial, Bridgeport, CT (KBDR) Obstruction tower light (Antenna Structure Registration 1046320) 41° 07' 41.80" North 073° 23' 24.60" West (12.0 Nautical miles W BDR) 451.1 Feet (390.1 Feet above ground level) out of service Mar 27, 2017 1347Z to Jun 27, 2017 1347Z

!DXR 04/006 Danbury Municipal, Danbury, CT (KDXR) Obstruction tower light (Antenna Structure Registration 1059919) 41° 21' 48.00" North 073° 26' 34.00" West (1.8 Nautical miles east-south-east DXR) 955.1 Feet (211.0 Feet above ground level) out of service Apr 26, 2017

2224Z to May 11, 2017 2224Z

!HPN 04/059 Westchester County, White Plains, NY (KHPN) Obstruction tower light (Antenna Structure Registration 1010183) 41° 02' 07.20" North 073° 45' 55.90" West (3.3 Nautical miles southwest HPN) 521.0 Feet (284.1 Feet above ground level) out of service Apr 27, 2017 1340Z to May 27, 2017 1200Z

!HPN 04/056 Westchester County, White Plains, NY (KHPN) Obstruction tower light (Antenna Structure Registration 1002472) 41° 04' 49.00" North 073° 48' 24.00" West (4.5 Nautical miles W HPN) 870.1 Feet (490.2 Feet above ground level) out of service Apr 26, 2017 1128Z to May 11, 2017 1128Z

!HPN 04/031 Westchester County, White Plains, NY (KHPN) Obstruction tower light (Antenna Structure Registration 1043497) 41° 03' 10.20" North 073° 33' 47.00" West (6.5 Nautical miles E HPN) 396.0 Feet (346.1 Feet above ground level) out of service Apr 13, 2017 0548Z to May 13, 2017 1200Z

!ISP 04/136 Sands Point Seaplane Base, Port Washington, NY (K7N3) Obstruction tower light (Antenna Structure Registration 1005533) 40° 48' 22.20" North 073° 38' 33.20" West (3.6 Nautical miles east-south-east 7N3) 479.0 Feet (294.0 Feet above ground level) out of service Apr 23, 2017 1940Z to May 08, 2017 1737Z

!ISP 04/172 Haverstraw, Haverstraw, NY (KH43) Obstruction tower light (Antenna Structure Registration 1005521) 41° 13' 27.80" North 074° 04' 09.90" West (4.5 Nautical miles W H43) 1564.0 Feet (333.0 Feet above ground level) out of service Apr 28, 2017 1803Z to May 28, 2017 1803Z

!SWF 04/122 Stewart International, New York, NY (KSWF) Obstruction tower light (Antenna Structure Registration 1207278) 41° 31' 23.20" North 074° 08' 54.90" West (2.2 Nautical miles west-north-west SWF) 599.7 Feet (172.9 Feet above ground level) out of service Apr 30, 2017 0716Z to May 30, 2017 0716Z

!MIV 01/029 Little Ferry, Little Ferry, NJ (K2N7) Obstruction tower light (Antenna Structure Registration 1054299) 40° 50' 42.80" North 074° 01' 10.80" West (0.7 Nautical miles east-southeast 2N7) 304.8 Feet (294.9 Feet above ground level) out of service Jan 06, 2017 1333Z to Jul 31, 2017 2359Z

!MIV 01/028 Little Ferry, Little Ferry, NJ (K2N7) Obstruction tower light (Antenna Structure Registration 1054298) 40° 50' 39.70" North 074° 01' 08.20" West (0.7 Nautical miles east-southeast 2N7) 304.8 Feet (294.9 Feet above ground level) out of service Jan 06, 2017 1332Z to Jul 31, 2017 2359Z

!MIV 01/027 Little Ferry, Little Ferry, NJ (K2N7) Obstruction tower light (Antenna Structure Registration 1058316) 40° 50' 44.30" North 074° 01' 12.00" West (0.6 Nautical miles east-south-east 2N7) 304.8 Feet (294.9 Feet above ground level) out of service Jan 06, 2017 1332Z to Jul 31, 2017 2359Z

!MIV 01/026 Little Ferry, Little Ferry, NJ (K2N7) Obstruction tower light (Antenna Structure Registration 1058315) 40° 50' 41.20" North 074° 01' 09.50" West (0.7 Nautical miles east-southeast 2N7) 304.8 Feet (294.9 Feet above ground level) out of service Jan 06, 2017 1331Z to Jul 31, 2017 2359Z

!TEB 05/005 Teterboro, Teterboro, NJ (KTEB) Obstruction tower light (Antenna Structure Registration 1237848) 40° 47' 54.40" North 074° 05' 21.50" West (3.4 Nautical miles south-south-west TEB) 674.5 Feet (668.6 Feet above ground level) out of service May 02, 2017 0820Z to May 17, 2017 0820Z

!TEB 04/087 Teterboro, Teterboro, NJ (KTEB) Obstruction tower light (Antenna Structure Registration 1237849) 40° 47' 47.40" North 074° 05' 26.50" West (3.5 Nautical miles south-south-west TEB) 674.5 Feet (668.6 Feet above ground level) out of service Apr 23, 2017 1628Z to May 08, 2017 1628Z

!TEB 04/084 Teterboro, Teterboro, NJ (KTEB) Obstruction tower light (Antenna Structure Registration 1237850) 40° 47' 53.40" North 074° 05' 25.50" West (3.4 Nautical miles south-south-west TEB) 674.5 Feet (668.6 Feet above ground level) out of service Apr 23, 2017 0542Z to May 08, 2017 0542Z

!TEB 04/066 Teterboro, Teterboro, NJ (KTEB) Obstruction crane (Aeronautical Study Number unknown) 405129N0740341W (0.1 Nautical mile W approach end runway 19) unknown (80FT above ground level) flagged daily 1100-2100 Apr 18, 2017 1100Z to May 31, 2017 2100Z

!TEB 12/161 Teterboro, Teterboro, NJ (KTEB) Obstruction crane (Aeronautical Study Number 2014-AEA-6304-OE) 404824N0740412W (2.7 Nautical miles S TEB) 389 feet (377FT above ground level) flagged and lighted Dec 30, 2016 1603Z to Dec 31, 2017 2000Z

!ISP 04/137 Warwick Municipal, Warwick, NY (KN72) Obstruction tower light (Antenna Structure Registration 1005523) 41° 16' 50.90" North 074° 13' 58.70" West (2.4 Nautical miles E N72) 1309.7 Feet (283.8 Feet above ground level) out of service Apr 24, 2017 0630Z to May 24, 2017 1321Z

!MIV 05/063 Greenwood Lake, West Milford, NJ (K4N1) Obstruction tower light (Antenna Structure Registration 1003029) 41° 12' 35.10" North 074° 21' 08.80" West (4.9 Nautical miles N 4N1) 1697.8 Feet (239.8 Feet above ground level) out of service May 04, 2017 0057Z to Jun 03, 2017 2330Z

!CDW 04/031 Essex County, Caldwell, NJ (KCDW) Obstruction power lines WI an area defined as .01 Nautical miles either side of A line FM 405112N0741739W (1NM south-south-west CDW) to 405145N0741452W (2NM E CDW) 653 feet (155FT above ground level) not lighted Apr 26, 2017 1227Z to Jun 30, 2017 1227Z

!CDW 04/023 Essex County, Caldwell, NJ (KCDW) Obstruction crane (Aeronautical Study Number unknown) 405411N0741548W (1.57 Nautical miles NE approach end runway 22) 421

feet (245FT above ground level) flagged Tuesday Wednesday Thursday Friday Monday 1100-1930 Apr 25, 2017 1100Z to May 26, 2017 1930Z

!CDW 04/022 Essex County, Caldwell, NJ (KCDW) Obstruction tower light (Antenna Structure Registration 1044879) 40° 47' 17.40" North 074° 15' 17.50" West (5.4 Nautical miles south-south-east CDW) 923.2 Feet (303.1 Feet above ground level) out of service Apr 23, 2017 0954Z to May 08, 2017 0954Z

!MIV 04/116 Lincoln Park, Lincoln Park, NJ (KN07) Obstruction tower light (Antenna Structure Registration 1214030) 40° 59' 47.00" North 074° 16' 48.00" West (3.4 Nautical miles northnorth-east N07) 678.8 Feet (298.9 Feet above ground level) out of service Apr 24, 2017 1455Z to May 24, 2017 2359Z Estimated

!MMU 04/057 Morristown, Morristown, NJ (KMMU) Obstruction tower light (Antenna Structure Registration 1268696) 40° 47' 44.00" North 074° 25' 38.80" West (0.6 Nautical miles west-south-west MMU) 317.9 Feet (126.0 Feet above ground level) out of service Apr 28, 2017 2305Z to May 28, 2017 2303Z

!MMU 04/006 Morristown, Morristown, NJ (KMMU) Obstruction crane (Aeronautical Study Number 2016-AEA-4943-OE) 404652N0742532W (1.2 Nautical miles south-south-west MMU) 387 feet (180FT above ground level) flagged and lighted Wednesday Thursday Friday Monday Tuesday sunrise-sunset Apr 04, 2017 1629Z to Sep 12, 2017 2359Z

!MMU 02/103 Morristown, Morristown, NJ (KMMU) Obstruction tower light (Antenna Structure Registration unknown) 4° 05' 00.07" North 07° 43' 42.73" West (7.5 Nautical miles west-north-west MMU) unknown (240FT above ground level) out of service Feb 15, 2017 1403Z to Feb 17, 2018 1400Z

!MIV 05/089 Sussex, Sussex, NJ (KFWN) Obstruction tower light (Antenna Structure Registration 1044424) 41° 08' 36.80" North 074° 32' 19.50" West (5.1 Nautical mile southeast FWN) 1577.1 Feet (245.1 Feet above ground level) out of service May 04, 2017 2048Z to May 19, 2017 2048Z

!IPT 04/164 Flying Dollar, Canadensis, PA (K8N4) Obstruction tower light (Antenna Structure Registration 1063856) 41° 20' 43.80" North 074° 59' 25.80" West (14.0 Nautical miles NE 8N4) 1688.6 Feet (256.9 Feet above ground level) out of service Apr 26, 2017 1556Z to May 26, 2017 1200Z

!MIV 04/107 Sky Manor, Pittstown, NJ (KN40) Obstruction tower light (Antenna Structure Registration 1054661) 40 $^{\circ}$ 34' 18.00" North 074 $^{\circ}$ 54' 20.00" West (3.4 Nautical miles E N40) 965.9 Feet (257.9 Feet above ground level) out of service Apr 21, 2017 1312Z to May 22, 2017 1200Z

!ABE 04/096 Lehigh Valley International, Allentown, PA (KABE) Obstruction crane (Aeronautical Study Number unknown) 403717N0752546W (.22 Nautical miles S approach end runway 24) 462 feet (100AGL) flagged Monday-Friday 1030-2000 May 01, 2017 1030Z to May

19, 2017 2000Z

!ABE 04/072 Lehigh Valley International, Allentown, PA (KABE) Obstruction tower light (Antenna Structure Registration 1031107) 40° 39' 32.00" North 075° 30' 41.00" West (3.2 Nautical miles W ABE) 711.9 Feet (331.4 Feet above ground level) out of service Apr 22, 2017 0248Z to May 07, 2017 0248Z

!ABE 12/015 Lehigh Valley International, Allentown, PA (KABE) Obstruction crane (Aeronautical Study Number unknown) 404008N0752701W (1.01 Nautical miles N approach end runway 13) 706 feet (303FT above ground level) flagged Dec 06, 2016 1439Z to Jun 30, 2017 2100Z

!ABE 09/001 Lehigh Valley International, Allentown, PA (KABE) Obstruction crane (Aeronautical Study Number unknown) 403751N0752812W (1.51 Nautical miles southwest approach end runway 06) 522 feet (180FT above ground level) flagged and lighted Sep 02, 2016 1345Z to Jun 01, 2017 2100Z

!IPT 04/208 Pennridge, Perkasie, PA (KCKZ) Obstruction tower light (Antenna Structure Registration 1216304) 40° 21' 40.90" North 075° 20' 12.30" West (2.7 Nautical miles southwest CKZ) 753.0 Feet (193.9 Feet above ground level) out of service Apr 29, 2017 1018Z to May 29, 2017 1018Z

!IPT 04/111 Pennridge, Perkasie, PA (KCKZ) Obstruction tower light (Antenna Structure Registration 1211341) 40° 24' 35.10" North 075° 15' 42.40" West (1.8 Nautical miles NE CKZ) 676.8 Feet (171.9 Feet above ground level) out of service Apr 17, 2017 0447Z to May 17, 2017 0446Z

!IPT 04/212 Allentown Queen City Municipal, Allentown, PA (KXLL) Obstruction tower light (Antenna Structure Registration 1026545) 40° 34' 01.90" North 075° 26' 03.50" West (2.4 Nautical miles E XLL) 1507.9 Feet (505.9 Feet above ground level) out of service Apr 29, 2017 2342Z to May 14, 2017 2342Z

!IPT 04/159 Allentown Queen City Municipal, Allentown, PA (KXLL) Obstruction tower light (Antenna Structure Registration 1231753) 40° 29' 43.00" North 075° 30' 35.20" West (4.7 Nautical miles south-south-west XLL) 983.9 Feet (149.0 Feet above ground level) out of service Apr 25, 2017 1858Z to May 10, 2017 1858Z

!IPT 04/132 Allentown Queen City Municipal, Allentown, PA (KXLL) Obstruction tower light (Antenna Structure Registration 1026029) 40° 33' 51.00" North 075° 27' 16.00" West (1.6 Nautical miles east-south-east XLL) 1090.2 Feet (200.1 Feet above ground level) out of service Apr 20, 2017 1406Z to May 20, 2017 1400Z

!IPT 04/044 Allentown Queen City Municipal, Allentown, PA (KXLL) Obstruction tower light (Antenna Structure Registration 1246537) 40° 37' 09.80" North 075° 31' 39.50" West (3.4 Nautical miles north-north-west XLL) 615.2 Feet (138.1 Feet above ground level) out of service Apr 08, 2017 0449Z to May 08, 2017 0448Z

!PTW 09/004 Heritage Field, Pottstown, PA (KPTW) Obstruction cooling tower (Aeronautical Study Number unknown) 401327N0753516W (.5 Nautical miles southwest approach end runway 10) 800 feet (507FT above ground level) not lighted Sep 12, 2016 0728Z to Jun 01, 2018 2100Z

!IPT 10/085 Pottstown Municipal, Pottstown, PA (KN47) Obstruction tower light (Antenna Structure Registration 1238378) 40° 15' 42.90" North 075° 39' 21.70" West (0.7 Nautical miles E N47) 432.7 Feet (175.9 Feet above ground level) out of service Oct 10, 2016 1927Z to Oct 10, 2017 2100Z

!IPT 05/058 Morgantown, Morgantown, PA (KO03) Obstruction tower light (Antenna Structure Registration 1024567) 40° 10' 40.80" North 076° 01' 31.50" West (7.1 Nautical mile W O03) 882.9 Feet (376.0 Feet above ground level) out of service May 04, 2017 0303Z to Jun 04, 2017 0302Z

!RDG 05/008 Reading Regnl-Carl Spatz, Reading, PA (KRDG) Obstruction tower light (Antenna Structure Registration 1272445) 40° 24' 21.50" North 075° 51' 18.80" West (5.3 Nautical miles east-north-east RDG) 1260.5 Feet (259.8 Feet above ground level) out of service May 03, 2017 1126Z to May 18, 2017 1126Z

!RDG 05/003 Reading Regnl-Carl Spatz, Reading, PA (KRDG) Obstruction tower light (Antenna Structure Registration 1262141) 40° 22' 01.50" North 075° 50' 11.40" West (5.9 Nautical miles E RDG) 1015.4 Feet (199.1 Feet above ground level) out of service May 02, 2017 0357Z to May 17, 2017 0356Z

!CXY 04/034 Capital City, Harrisburg, PA (KCXY) Obstruction tower light (Antenna Structure Registration 1024673) 40° 18' 09.00" North 076° 57' 11.00" West (6.9 Nautical miles northwest CXY) 869.1 Feet (409.1 Feet above ground level) out of service Apr 30, 2017 0036Z to May 15, 2017 0036Z

!CXY 04/031 Capital City, Harrisburg, PA (KCXY) Obstruction tower light (Antenna Structure Registration 1024672) 40° 18' 12.00" North 076° 57' 13.00" West (6.9 Nautical miles northwest CXY) 874.3 Feet (409.4 Feet above ground level) out of service Apr 27, 2017 1408Z to May 12, 2017 1408Z

!CXY 04/022 Capital City, Harrisburg, PA (KCXY) Obstruction tower light (Antenna Structure Registration 1033740) 40° 18' 57.80" North 076° 57' 01.00" West (7.4 Nautical miles northwest CXY) 1693.6 Feet (613.5 Feet above ground level) out of service Apr 20, 2017 0540Z to Jul 20, 2017 0540Z

!CXY 11/030 Capital City, Harrisburg, PA (KCXY) Obstruction tower light (Antenna Structure Registration 1040042) 40° 20' 43.60" North 076° 52' 07.60" West (7.8 Nautical miles N CXY) 2033.1 Feet (723.1 Feet above ground level) out of service Nov 25, 2016 2212Z to May 25, 2017 2100Z

!IPT 05/045 Kampel, Wellsville, PA (K2N5) Obstruction tower light (Antenna Structure Registration 1030626) 40° 06' 13.10" North 076° 53' 19.10" West (5.2 Nautical miles NE 2N5) 1290.0 Feet (220.1 Feet above ground level) out of service May 02, 2017 2333Z to May 17, 2017 0400Z

!IPT 03/198 Carlisle, Carlisle, PA (KN94) Obstruction tower light (Antenna Structure Registration 1026838) 40° 06' 19.10" North 077° 12' 30.60" West (5.3 Nautical miles south-south-west N94) 1228.7 Feet (306.8 Feet above ground level) out of service Mar 23, 2017 1448Z to Aug 04, 2017 2359Z

!IPT 05/057 Gettysburg Regional, Gettysburg, PA (KW05) Obstruction tower light (Antenna Structure Registration 1057794) 39° 55' 04.00" North 077° 09' 50.00" West (6.9 Nautical miles NE W05) 805.8 Feet (265.7 Feet above ground level) out of service May 04, 2017 0142Z to May 19, 2017 0042Z

!IPT 04/056 Gettysburg Regional, Gettysburg, PA (KW05) Obstruction tower light (Antenna Structure Registration 1250072) 39° 50' 30.00" North 077° 13' 26.00" West (2.3 Nautical miles E W05) 849.1 Feet (358.9 Feet above ground level) out of service Apr 10, 2017 2013Z to May 10, 2017 2359Z

!IPT 04/126 Franklin County Regional, Chambersburg, PA (KN68) Obstruction tower light (Antenna Structure Registration 1024597) 39° 52' 21.30" North 077° 37' 35.00" West (6.1 Nautical mile S N68) 1201.1 Feet (415.0 Feet above ground level) out of service Apr 19, 2017 1248Z to May 19, 2017 1247Z

!IPT 04/092 Franklin County Regional, Chambersburg, PA (KN68) Obstruction tower light (Antenna Structure Registration 1202880) 39° 54' 44.90" North 077° 48' 03.70" West (8.1 Nautical mile west-south-west N68) 875.7 Feet (260.8 Feet above ground level) out of service Apr 14, 2017 0751Z to May 14, 2017 0656Z

!IPT 05/065 Mid Atlantic Soaring Center, Fairfield, PA (KW73) Obstruction tower light (Antenna Structure Registration 1264351) 39° 44′ 20.80″ North 077° 22′ 01.30″ West (1.3 Nautical miles southwest W73) 960.3 Feet (164.0 Feet above ground level) out of service May 05, 2017 0902Z to May 20, 2017 0901Z

!EKN 04/106 Berkeley Springs-Potomac Arprk, Berkeley Springs, WV (KW35) Obstruction tower light (Antenna Structure Registration 1035003) 39° 37' 00.30" North 078° 13' 02.00" West (5.2 Nautical miles south-south-west W35) 1284.8 Feet (464.9 Feet above ground level) out of service Apr 17, 2017 1633Z to Jun 16, 2017 2359Z

!MRB 05/002 Eastern WV Rgnl/Shepherd Field, Martinsburg, WV (KMRB) Obstruction tower light (Antenna Structure Registration 1062556) 39° 27' 27.60" North 078° 03' 51.50" West (5.0 Nautical miles northwest MRB) 1733.6 Feet (257.9 Feet above ground level) out of service May 02, 2017 0122Z to May 17, 2017 0122Z

!FDK 05/002 Frederick Municipal, Frederick, MD (KFDK) Obstruction crane (Aeronautical

Study Number 2017-AEA-2055-OE) 392607N0772609W (0.66 Nautical miles W FDK) 380 feet (80FT above ground level) not lighted May 02, 2017 1908Z to Nov 01, 2017 1200Z Estimated

!FDK 04/010 Frederick Municipal, Frederick, MD (KFDK) Obstruction tower light (Antenna Structure Registration 1037584) 39° 27' 27.00" North 077° 19' 26.00" West (3.4 Nautical miles NE FDK) 699.8 Feet (275.9 Feet above ground level) out of service Apr 19, 2017 0018Z to May 18, 2017 2359Z

!FDK 12/006 Frederick Municipal, Frederick, MD (KFDK) Obstruction crane light (Aeronautical Study Number 2015-AEA-2820-OE) 392534N0772253W (0.6 Nautical miles north-north-west FDK) 297 feet (35FT above ground level) out of service Dec 13, 2016 1639Z to Jun 01, 2018 1800Z

!BDR 04/018 KZBW Obstruction wind turbine farm WI an area defined as 2 nautical miles radius of 444047N0720613W (10NM northwest CDA) 2,385 feet (420FT above ground level) not lighted Apr 05, 2017 0128Z to Jun 05, 2017 0128Z

!BDR 03/155 KZBW Obstruction wind turbine farm WI an area defined as 8.4 Nautical miles radius of 423456N0731627W (9NM southwest AQW) 2,989 feet (389FT above ground level) not lighted Mar 29, 2017 0709Z to Jun 01, 2017 0500Z

!ISP 04/155 KZNY Obstruction wind turbine farm WI an area defined as 3 nautical miles radius of 412654N0760553W (8.4 Nautical miles NE WBW) 2,758 feet (492FT above ground level) not lighted Apr 25, 2017 1425Z to May 25, 2017 2359Z

!ISP 04/154 KZNY Obstruction wind turbine farm WI an area defined as 3 nautical miles radius of 413005N0760315W (5.1 Nautical mile NE WBW) 2,772 feet (492FT above ground level) not lighted Apr 25, 2017 1424Z to May 25, 2017 2359Z

!ISP 03/247 KZNY Obstruction wind turbine farm WI an area defined as 3.18 Nautical miles radius of 413552N0752612W (23.4 Nautical miles NE AVP) 2,591 feet (400FT above ground level) not lighted Mar 31, 2017 1449Z to May 31, 2017 2359Z

!CLE 05/063 KZOB Obstruction wind turbine farm WI an area defined as 0.8 Nautical miles radius of 421038N0773021W (14.1 Nautical mile southwest HTF) 2,304 feet (395FT above ground level) not lighted May 03, 2017 0054Z to May 10, 2017 0052Z

!CLE 05/057 KZOB Obstruction wind turbine farm WI an area defined as 3.6 Nautical miles radius of 424442N0782327W (9.39 Nautical miles N D23) 2,179 feet (389FT above ground level) not lighted May 02, 2017 1912Z to May 12, 2017 1911Z

!GWO 04/531 MS9 Obstruction tower light (Antenna Structure Registration 1223881) 34° 40' 15.00" North 089° 57' 28.00" West (7.9 Nautical miles south-south-west MS9) 655.8 Feet (315.0 Feet above ground level) out of service Apr 27, 2017 0155Z to May 11, 2017 0400Z

!GWO 04/478 MS9 Obstruction tower light (Antenna Structure Registration 1213329) 34° 36'

27.90" North 089° 56' 57.70" West (11.5 Nautical miles S MS9) 517.7 Feet (258.9 Feet above ground level) out of service Apr 23, 2017 2309Z to May 08, 2017 0400Z

!HGR 04/047 Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR) Obstruction tower light (Antenna Structure Registration 1026697) 39° 47' 29.30" North 077° 40' 28.90" West (5.6 Nautical miles north-north-east HGR) 1118.8 Feet (298.6 Feet above ground level) out of service Apr 25, 2017 2330Z to May 10, 2017 2330Z

!HGR 08/001 Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR) Obstruction tower light (Antenna Structure Registration 1259659) 39° 33' 10.60" North 077° 42' 47.10" West (9.4 Nautical miles S HGR) 755.9 Feet (295.9 Feet above ground level) out of service Aug 04, 2016 1200Z-permanent

****** All Airspace NOTAMs ******

All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

!BDR 04/096 Richmond, West Kingston, RI (K08R) Airspace see Flight Data Center (FDC) 7/7403 Boston Center (ZBW) 91.145 Airshow May 19, 2017 1330Z to May 21, 2017 2130Z

!HTO 04/002 East Hampton, East Hampton, NY (KHTO) Airspace unmanned aircraft system WI an area defined as 1.75 Nautical miles radius of HTO275008.5 (11.4 Nautical miles W HTO) surface-400 feet above ground level daily 1400-2200 Apr 03, 2017 1400Z to May 31, 2017 2200Z

!ISP 01/268 Evers, New York, NY (K6N6) Airspace see Flight Data Center (FDC) 7/5997 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction Jan 19, 2017 2220Z-permanent

!MIV 01/194 Little Ferry, Little Ferry, NJ (K2N7) Airspace see Flight Data Center (FDC) 7/5997 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction Jan 19, 2017 2220Z-permanent

!ISP 05/029 West 30th Street, New York, NY (KJRA) Airspace see Flight Data Center (FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!ISP 05/028 West 30th Street, New York, NY (KJRA) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!ISP 01/262 West 30th Street, New York, NY (KJRA) Airspace see Flight Data Center (FDC) 7/5997 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction Jan 19, 2017 2220Z-permanent

!TEB 01/198 Teterboro, Teterboro, NJ (KTEB) Airspace see Flight Data Center (FDC) 7/5997

New York Center (ZNY) 91.141 VIP Temporary Flight Restriction Jan 19, 2017 2220Z-permanent

!MIV 05/045 Greenwood Lake, West Milford, NJ (K4N1) Airspace see Flight Data Center (FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/044 Greenwood Lake, West Milford, NJ (K4N1) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/041 Greenwood Lake, West Milford, NJ (K4N1) Airspace see Flight Data Center (FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/040 Greenwood Lake, West Milford, NJ (K4N1) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!CDW 05/008 Essex County, Caldwell, NJ (KCDW) Airspace see Flight Data Center (FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!CDW 05/007 Essex County, Caldwell, NJ (KCDW) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/035 Lincoln Park, Lincoln Park, NJ (KN07) Airspace see Flight Data Center (FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/034 Lincoln Park, Lincoln Park, NJ (KN07) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MMU 05/005 Morristown, Morristown, NJ (KMMU) Airspace see Flight Data Center (FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MMU 05/004 Morristown, Morristown, NJ (KMMU) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/043 Sussex, Sussex, NJ (KFWN) Airspace see Flight Data Center (FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/042 Sussex, Sussex, NJ (KFWN) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!12N 05/002 Aeroflex-Andover, Andover, NJ (K12N) Airspace see Flight Data Center (FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!12N 05/001 Aeroflex-Andover, Andover, NJ (K12N) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/027 Trinca, Andover, NJ (K13N) Airspace see Flight Data Center (FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/026 Trinca, Andover, NJ (K13N) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!SMQ 05/004 Somerset, Somerville, NJ (KSMQ) Airspace see Flight Data Center (FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!SMQ 05/003 Somerset, Somerville, NJ (KSMQ) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/021 Hackettstown, Hackettstown, NJ (KN05) Airspace see Flight Data Center (FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/020 Hackettstown, Hackettstown, NJ (KN05) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/033 Blairstown, Blairstown, NJ (K1N7) Airspace see Flight Data Center (FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/032 Blairstown, Blairstown, NJ (K1N7) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/017 Solberg-Hunterdon, Readington, NJ (KN51) Airspace see Flight Data Center

(FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/016 Solberg-Hunterdon, Readington, NJ (KN51) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!IPT 05/037 Stroudsburg-Pocono, East Stroudsburg, PA (KN53) Airspace see Flight Data Center (FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!IPT 05/036 Stroudsburg-Pocono, East Stroudsburg, PA (KN53) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/023 Sky Manor, Pittstown, NJ (KN40) Airspace see Flight Data Center (FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/022 Sky Manor, Pittstown, NJ (KN40) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/025 Alexandria, Pittstown, NJ (KN85) Airspace see Flight Data Center (FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 05/024 Alexandria, Pittstown, NJ (KN85) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!MIV 04/018 Alexandria, Pittstown, NJ (KN85) Airspace parachute jumping exercise WI an area defined as 3 nautical miles radius of N85 surface-14,000 feet daily sunrise-sunset Apr 02, 2017 1425Z to Nov 01, 2017 2359Z

!IPT 05/035 Braden Airpark, Easton, PA (KN43) Airspace see Flight Data Center (FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!IPT 05/034 Braden Airpark, Easton, PA (KN43) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!IPT 05/039 Vansant, Erwinna, PA (K9N1) Airspace see Flight Data Center (FDC) 7/8608 New York Center (ZNY) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!IPT 05/038 Vansant, Erwinna, PA (K9N1) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!ABE 05/007 Lehigh Valley International, Allentown, PA (KABE) Airspace see Flight Data Center (FDC) 7/8608 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!ABE 05/006 Lehigh Valley International, Allentown, PA (KABE) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!UKT 05/002 Quakertown, Quakertown, PA (KUKT) Airspace see Flight Data Center (FDC) 7/8608 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!UKT 05/001 Quakertown, Quakertown, PA (KUKT) Airspace see Flight Data Center (FDC) 7/8609 Washington Center (ZDC) 91.141 VIP Temporary Flight Restriction May 05, 2017 0130Z to May 08, 2017 0200Z

!IPT 01/330 Gettysburg Regional, Gettysburg, PA (KW05) Airspace see Flight Data Center (FDC) 1/1155 Washington Center (ZDC) flight restrictions Temporary Flight Restriction Jan 24, 2017 1611Z to Jan 31, 2018 2359Z Estimated

!IPT 01/327 Gettysburg Regional, Gettysburg, PA (KW05) Airspace see Flight Data Center (FDC) 1/1155 Washington Center (ZDC) flight restrictions Temporary Flight Restriction Jan 24, 2017 1547Z to Jan 31, 2018 2359Z Estimated

!IPT 01/328 Southern Adams County, Gettysburg, PA (KP98) Airspace see Flight Data Center (FDC) 1/1155 Washington Center (ZDC) flight restrictions Temporary Flight Restriction Jan 24, 2017 1600Z to Jan 31, 2018 2359Z Estimated

!IPT 04/209 Franklin County Regional, Chambersburg, PA (KN68) Airspace parachute jumping exercise WI an area defined as 2 nautical miles radius of N68 surface-15,000 feet Apr 29, 2017 1250Z to Dec 31, 2017 2359Z

!IPT 01/329 Mid Atlantic Soaring Center, Fairfield, PA (KW73) Airspace see Flight Data Center (FDC) 1/1155 Washington Center (ZDC) flight restrictions Temporary Flight Restriction Jan 24, 2017 1601Z to Jan 31, 2018 2359Z Estimated

!MRB 01/030 Eastern WV Rgnl/Shepherd Field, Martinsburg, WV (KMRB) Airspace see Flight Data Center (FDC) 1/1155 Washington Center (ZDC) flight restrictions Temporary Flight Restriction Jan 24, 2017 1602Z to Jan 31, 2018 2359Z Estimated

!FDK 01/022 Frederick Municipal, Frederick, MD (KFDK) Airspace see Flight Data Center

(FDC) 1/1155 Washington Center (ZDC) flight restrictions Temporary Flight Restriction Jan 24, 2017 1601Z to Jan 31, 2018 2359Z

!BDR 05/015 KZBW Airspace unmanned aircraft system WI an area defined as 60 nautical miles radius of SYR surface-10,000 feet daily 1200-2000 May 06, 2017 1200Z to May 07, 2017 2000Z

!BDR 03/152 KZBW Airspace unmanned aircraft system WI an area defined as SYR244012 to SYR304004 to SYR337006 to SYR353011 to SYR041013 to SYR067020 to SYR095018 to SYR136018 to SYR194007 to Point of origin flight level 180 to 230 Mar 28, 2017 1402Z to Jun 30, 2017 2359Z

!BDR 03/151 KZBW Airspace unmanned aircraft system WI an area defined as 60 nautical miles radius of SYR surface-10,000 feet above ground level Tuesday Wednesday Thursday Monday 1500-0200 Mar 28, 2017 1500Z to Jun 30, 2017 0200Z

!BDR 01/102 KZBW Airspace unmanned aircraft system WI an area defined as 20 nautical miles radius of 440336N0754317W (GTB) surface to flight level 290 Jan 09, 2017 1849Z-permanent

!ISP 05/075 KZNY Airspace unmanned aircraft system WI an area defined as 60 nautical miles radius of SYR surface-10,000 feet daily 1200-2000 May 06, 2017 1200Z to May 07, 2017 2000Z

!CARF 05/046 KZNY Airspace DCC duke extension stationary altitude reservation WI an area defined as 42° 03' North 078° 29' West to 41° 54' North 077° 24' West to 41° 20' North 077° 48' West to 41° 23' North 078° 36' West to Point of origin 500 feet-7,900 feet May 06, 2017 1430Z to May 06, 2017 1600Z

!CARF 05/044 KZNY Airspace DCC duke extension stationary altitude reservation WI an area defined as 42° 03' North 078° 29' West to 41° 54' North 077° 24' West to 41° 20' North 077° 48' West to 41° 23' North 078° 36' West to Point of origin 500 feet-7,900 feet May 05, 2017 1430Z to May 05, 2017 1600Z

!ISP 03/214 KZNY Airspace unmanned aircraft system WI an area defined as 60 nautical miles radius of SYR surface-10,000 feet above ground level Tuesday Wednesday Thursday Monday 1500-2359 Mar 28, 2017 1500Z to Jun 30, 2017 2359Z

!CARF 05/045 KZOB Airspace DCC duke extension stationary altitude reservation WI an area defined as 42° 03' North 078° 29' West to 41° 54' North 077° 24' West to 41° 20' North 077° 48' West to 41° 23' North 078° 36' West to Point of origin 500 feet-7,900 feet May 06, 2017 1430Z to May 06, 2017 1600Z

!CARF 05/043 KZOB Airspace DCC duke extension stationary altitude reservation WI an area defined as 42° 03' North 078° 29' West to 41° 54' North 077° 24' West to 41° 20' North 077° 48' West to 41° 23' North 078° 36' West to Point of origin 500 feet-7,900 feet May 05, 2017 1430Z to May 05, 2017 1600Z

!CLE 02/134 KZOB Airspace unmanned aircraft system WI an area defined as .5 Nautical miles radius of 423310N0825801W (7NM southwest MTC) surface-200 feet above ground level daily 1300-2200 Feb 08, 2017 1300Z to Dec 31, 2017 2200Z

!HGR 01/060 Hagerstown Rgnl-R A Henson Field, Hagerstown, MD (KHGR) Airspace see Flight Data Center (FDC) 1/1155 Washington Center (ZDC) flight restrictions Temporary Flight Restriction Jan 24, 2017 1605Z to Jan 31, 2018 2359Z Estimated

****** All Special Use Airspace NOTAMs ******

!SUAE 05/448 KZNY Airspace R5802B active surface-13,000 feet May 07, 2017 0301Z to May 07, 2017 1159Z

!SUAE 05/345 KZNY Airspace R5802B active surface-13,000 feet May 06, 2017 0000Z to May 06, 2017 1159Z

!SUAE 05/330 KZNY Airspace R5802B active surface-13,000 feet May 05, 2017 2101Z to May 05, 2017 2359Z

!SUAE 05/270 KZNY Airspace R5206 active surface-5,000 feet May 05, 2017 1300Z to May 06, 2017 0100Z

!SUAE 05/266 KZNY Airspace R5802A active 200 feet above ground level-5,000 feet May 05, 2017 1245Z to May 05, 2017 2100Z

!SUAE 05/265 KZNY Airspace R5802B active surface-13,000 feet May 05, 2017 1245Z to May 05, 2017 2100Z

!SUAE 05/263 KZNY Airspace R5802C active 500 feet above ground level-16,999 feet May 05, 2017 1245Z to May 05, 2017 2100Z

!SUAE 05/489 KZDC Airspace R5303A active surface-6,999 feet May 06, 2017 1200Z to May 07, 2017 0300Z

!SUAE 05/488 KZDC Airspace R5304A active surface-6,999 feet May 06, 2017 1200Z to May 07, 2017 0300Z

!SUAE 05/481 KZDC Airspace R6601B active 4,500 feet above ground level-7,499 feet above ground level May 07, 2017 1100Z to May 08, 2017 0300Z

!SUAE 05/474 KZDC Airspace EVERS Military Operations Area active 1,000 feet above ground level UP to but not including flight level 180 May 05, 2017 1300Z to May 05, 2017 1430Z

!SUAE 05/472 KZDC Airspace AR207NE(NE) active flight level 260 to 280 May 05, 2017

1600Z to May 05, 2017 1715Z

!SUAE 05/470 KZDC Airspace AR207SW(SW) active flight level 260 to 280 May 05, 2017 1600Z to May 05, 2017 1715Z

!SUAE 05/465 KZDC Airspace AR202A(N) active flight level 250 to 280 May 05, 2017 1500Z to May 05, 2017 1615Z

!SUAE 05/436 KZDC Airspace R6604C active surface-3,500 feet May 05, 2017 1000Z to May 06, 2017 0400Z

!SUAE 05/435 KZDC Airspace R6604E active 700 feet above ground level-3,500 feet May 05, 2017 1000Z to May 06, 2017 0400Z

!SUAE 05/434 KZDC Airspace R6604D active 100 feet above ground level-3,500 feet May 05, 2017 1000Z to May 06, 2017 0400Z

!SUAE 05/387 KZDC Airspace R6601B active 4,500 feet above ground level-7,499 feet above ground level May 06, 2017 1100Z to May 07, 2017 0300Z

!SUAE 05/329 KZDC Airspace R6606 active surface to flight level 230 May 05, 2017 2101Z to May 08, 2017 1159Z

!SUAE 05/327 KZDC Airspace R6611A active surface-10,000 feet May 05, 2017 2101Z to May 05, 2017 2200Z

!SUAE 05/326 KZDC Airspace R6613A active surface-10,000 feet May 05, 2017 2101Z to May 05, 2017 2200Z

!SUAE 05/325 KZDC Airspace R6612 active surface-7,000 feet May 05, 2017 2101Z to May 05, 2017 2200Z

!SUAE 05/255 KZDC Airspace R6601B active 4,500 feet above ground level-7,499 feet above ground level May 05, 2017 1100Z to May 06, 2017 0300Z

!SUAE 04/293 KZDC Airspace R6602B active 4,000 feet-10,999 feet May 01, 2017 0400Z to May 31, 2017 0359Z

!SUAE 04/292 KZDC Airspace R6602C active 11,000 feet UP to but not including flight level 180 May 01, 2017 0400Z to May 31, 2017 0359Z

 $!SUAE\ 03/891\ KZDC\ Airspace\ W50B\ active\ surface\ to\ flight\ level\ 750\ Apr\ 01,\ 2017\ 0000Z\ to\ Jul\ 31,\ 2017\ 2359Z$

!SUAE 03/890 KZDC Airspace W122 active surface-unlimited Apr 01, 2017 0000Z to Jul 31, 2017 2359Z

!SUAE 03/889 KZDC Airspace W50C active surface to flight level 750 Apr 01, 2017 0000Z to Jul 31, 2017 2359Z

!SUAE 03/888 KZDC Airspace W386 active surface-unlimited Apr 01, 2017 0000Z to Jul 31, 2017 2359Z

!SUAE 03/886 KZDC Airspace W110 active surface to flight level 230 Apr 01, 2017 0000Z to Jul 31, 2017 2359Z

!SUAE 03/883 KZDC Airspace W72A active surface-unlimited Apr 01, 2017 0000Z to Jul 31, 2017 2359Z

!SUAE 03/882 KZDC Airspace W107A active surface-unlimited Apr 01, 2017 0000Z to Jul 31, 2017 2359Z

!SUAE 03/881 KZDC Airspace W107C active surface UP to but not including flight level 180 Apr 01, 2017 0000Z to Jul 31, 2017 2359Z

!SUAE 03/880 KZDC Airspace W50A active surface to flight level 750 Apr 01, 2017 0000Z to Jul 31, 2017 2359Z

!SUAE 03/879 KZDC Airspace W72B active surface-unlimited Apr 01, 2017 0000Z to Jul 31, 2017 2359Z

!SUAE 05/490 KZBW Airspace AR20(NE) active flight level 210 to 230 May 05, 2017 1915Z to May 05, 2017 2030Z

!SUAE 05/486 KZBW Airspace R4102A active surface-1,999 feet May 06, 2017 1130Z to May 06, 2017 1159Z

!SUAE 05/485 KZBW Airspace CHUGS temporary Military Operations Area active 9,000 feet UP to but not including flight level 180 May 05, 2017 1730Z to May 05, 2017 1930Z

!SUAE 05/483 KZBW Airspace R4102B active 2,000 feet-3,999 feet May 06, 2017 1130Z to May 06, 2017 1159Z

!SUAE 05/478 KZBW Airspace R6501B active 4,000 feet-13,600 feet above ground level May 06, 2017 1100Z to May 07, 2017 0400Z

!SUAE 05/473 KZBW Airspace R6501B active 4,000 feet-13,600 feet May 06, 2017 1100Z to May 07, 2017 0400Z

 $!SUAE\ 05/461\ KZBW$ Air space AR631 active flight level 240 to 260 May 05, 2017 1445Z to May 05, 2017 1645Z

!SUAE 05/446 KZBW Airspace W105A active surface to flight level 500 May 05, 2017 1330Z to May 05, 2017 1530Z

 $!SUAE\ 05/444\ KZBW\ Airspace\ W105A\ active\ surface\ to\ flight\ level\ 500\ May\ 05,\ 2017\ 1730Z\ to\ May\ 05,\ 2017\ 1930Z$

!SUAE 05/391 KZBW Airspace R4102B active 2,000 feet-3,999 feet May 05, 2017 1130Z to May 06, 2017 0300Z

!SUAE 05/371 KZBW Airspace R4102A active surface-1,999 feet May 05, 2017 0930Z to May 06, 2017 0300Z

!SUAE 01/239 KZBW Airspace W106C active surface-5,000 feet Jan 18, 2017 0330Z to Dec 31, 2017 2359Z

!SUAE 01/238 KZBW Airspace W106B active surface-5,000 feet Jan 18, 2017 0330Z to Dec 31, 2017 2359Z

!SUAE 01/237 KZBW Airspace W106A active surface-3,000 feet Jan 18, 2017 0330Z to Dec 31, 2017 2359Z

!SUAE 01/236 KZBW Airspace W105A active surface-10,000 feet Jan 18, 2017 0330Z to Dec 31, 2017 0001Z

!SUAE 01/233 KZBW Airspace W105B active surface-5,000 feet Jan 18, 2017 0330Z to Dec 31, 2017 0001Z

!SUAC 05/541 KZOB Airspace R5203 active surface to flight level 230 May 06, 2017 1230Z to May 06, 2017 2359Z

****** All Unverified Aeronautical Information NOTAMs ****** All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

No current Unverified Aeronautical Information NOTAMs data for this briefing.

***** All Other NOTAMs ******

All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

No current Other NOTAMs data for this briefing.

****** All NOTAMs without keywords ****** All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

!FDC 7/9539 FDC CHART CORRECT U.S. GOVERNMENT SAN FRANCISCO VFR SECTIONAL AERONAUTICAL CHART, 98TH EDITION, EFFECTIVE 02 MAR 2017... CHANGE RUNWAY LENGTH AT PARKER CARSON AIRPORT (2Q5), CARSON CITY, NEVADA FROM 17 TO 08, LOCATED AT 39 12 05N, 119 41 00W. 03 MAY 15:17 2017 UNTIL PERM. CREATED: 03 MAY 15:18 2017

!FDC 7/9108 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-15, PANEL C, EFFECTIVE 02 FEB 2017... FOR CHART SERIES EFFECTIVE 27 APRIL 2017, V272 BETWEEN BURNS FLAT (BFV) VORTAC AND BORGER (BGD) VORTAC SHOULD HAVE A TOTAL MILEAGE OF 112 NAUTICAL MILES. UPDATE WILL BE PUBLISHED JUNE 22, 2017. 03 MAY 11:07 2017 UNTIL PERM. CREATED: 03 MAY 11:12 2017

!FDC 7/8747 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-29, PANEL E, EFFECTIVE 05 JAN 2017... EFFECTIVE 27 APR 2017 V268 WESTMINSTER (EMI) VORTAC TO BALTIMORE (BAL) VORTAC BEARING SHOULD BE 151. CORRECTION WILL BE PUBLISHED ON 22 JUN 2017 EFFECTIVE DATE. 02 MAY 16:37 2017 UNTIL PERM. CREATED: 02 MAY 16:37 2017

!FDC 7/8570 FDC CHART CORRECT U.S. GOVERNMENT NEW YORK VFR SECTIONAL AERONAUTICAL CHART, 94TH EDITION, EFFECTIVE 10 NOV 2016... ADD RP* TO FREEHOLD AIRPORT (115), FREEHOLD, NEW YORK AT 42 21 50.4N, 74 03 54.1W TO INDICATE RWY RIGHT TFC PATTERN FOR GLIDERS. 11 APR 22:10 2017 UNTIL PERM. CREATED: 11 APR 22:10 2017

!FDC 7/8441 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-34, PANEL H, EFFECTIVE 05 JAN 2017... SHOWN ON CURRENT CHART EFFECTIVE DATE 27 APRIL 2017. CO-LOCATED ROUTES V3, V405 AND V419 FROM SOLBERG (SBJ) VOR/DME TO FALLZ REPORTING POINT SHOULD SHOW A 3000 MEA AND A 2500 MOCA. A CORRECTION WILL BE PUBLISHED ON THE 22 JUNE 2017 EFFECTIVE DATE. 02 MAY 10:43 2017 UNTIL PERM. CREATED: 02 MAY 10:43 2017

!FDC 7/8249 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-8, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017:SUA TAB SHOULD CONTAIN (MY)D3003C EFFECTIV ALTITUDE UNLIMETED. EFFECTIVE TIME BY NOTAM, CONTOLLING TIME BY NOTAM, CONTROLLING AGENCY NASSUE ACC. 01 MAY 17:41 2017 UNTIL PERM. CREATED: 01 MAY 17:42 2017

!FDC 7/8229 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-8, PANEL J, EFFECTIVE 05 JAN 2017... EFFECTIVE 27 APRIL 2017 ON BR2L AT NDB SAN SALVADOR (ZSJ) BEARING SHOULD BE 063. 01 MAY 17:14 2017 UNTIL PERM. CREATED: 01 MAY 17:14 2017

!FDC 7/8225 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-8, PANEL, EFFECTIVE 05 JAN 2017... EFFECTIVE 27 APRIL: 2017:SUA TAB TAB SHOULD CONTAIN (MY)D3003C EFFECTIVE ALTITUDE UNLTD, EFFECTIVE TIMES BY NOTAM, CONTROLLING AGENCY NASSAU ACC. 01 MAY 17:11 2017 UNTIL PERM. CREATED: 01 MAY 17:11 2017

!FDC 7/8219 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-8, PANEL J, EFFECTIVE 05 JAN 2017... EFFECTIVE 27 APRIL 2017: SUA TAB SHOULD CONTAIN (MY)D3003B EFFECTIVE ALTITUDE UNLTD, EFFECTIVE TIME BY NOTAM, CONTROLLING AGENCY NASSAU ACC. 01 MAY 17:06 2017 UNTIL PERM. CREATED: 01 MAY 17:07 2017

!FDC 7/8211 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-8, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017; SUA TAB SHOULD CONTAIN (MY)D3003A, EFFECTIVE ALTITUDE UNLITD, EFFECTIVE TIME BY NOTAMS, CONTROLLING AGENCY NASSAU ACC. 01 MAY 17:02 2017 UNTIL PERM. CREATED: 01 MAY 17:02 2017

!FDC 7/8184 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-36, PANEL J, EFFECTIVE 05 JAN 2017... SHOWN ON CURRENT CHART EFFECTIVE DATE 27 APRIL 2017. V268 WESTMINSTER (EMI) VORTAC TO BALTIMORE (BAL) VORTAC BEARING SHOULD BE 151. CORRECTION WILL BE PUBLISHED ON 22 JUNE 2017 EFFECTIVE DATE. 01 MAY 16:38 2017 UNTIL PERM. CREATED: 01 MAY 16:39 2017

!FDC 7/8182 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-34, PANEL F, EFFECTIVE 05 JAN 2017... SHOWN ON CURRENT CHART EFFECTIVE DATE 27 APRIL 2017. V268 WESTMINSTER (EMI) VORTAC TO BALTIMORE (BAL) VORTAC BEARING SHOULD BE 151. CORRECTION WILL BE PUBLISHED ON 22 JUNE 2017 EFFECTIVE DATE. 01 MAY 16:36 2017 UNTIL PERM. CREATED: 01 MAY 16:36 2017

!FDC 7/7282 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE APRIL 14, 2017 APRIL 13, 2019 LOCAL. THIS NOTAM REPLACES NOTAM 7/7137 DUE SOFTWARE COMPATABILITY ERROR. PURSUANT TO 49 USC 40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: A) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 USC 46307. B) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE REVOCATION OF FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC 44709 AND 46301. PURSUANT TO 14 CFR 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS, INCLUDING PUBLIC, CIVIL, AND MODEL AIRCRAFT, ARE PROHIBITED WITHE

AIRSPACE OVER SELECT NATIONAL SECURITY SENSITIVE FACILITIES, SFC-400FT AGL, EXCEPT AS PROVIDED FOR BELOW. THE LIST OF SELECTED FACILITIES, DEFINITIONS OF THE ASSOCIATED AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED, DESIGNATED FACILITY CONTACTS, AND OTHER IMPORTANT INFORMATION ARE PROVIDED AT THE SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED FOLLOWING FAA WEBSITE: HTTP://UAS.FAA.OPENDATA.ARCGIS.COM. UAS OPERATIONS ARE AUTHORIZED WI THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW: 1) THE UAS FLIGHT OPERATION HAS BEEN PRE-APPROVED BY THE DESIGNATED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SPONSORING FEDERAL AGENCY IN COORDINATION WITH THE FAA; OR 2) IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION, AND PRIOR NOTIFICATION HAS BEEN PROVIDED TO THE DESIGNATED FACILITY CONTACT; OR 3) IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF A SIGNIFICANT AND URGENT GOVERNMENTAL INTEREST AND IS APPROVED BY THE FAAS SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IN ADVANCE OF ENTERING THE DEFINED SSI AIRSPACE; AND 4) THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED TO WWW.FAA.GOV/UAS/CONTACT/; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THESE UAS SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTP://UAS.FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAAS SOSC AT (202)267-8276. 14 APR 00:00 2017 UNTIL 13 APR 23:59 2019. CREATED: 07 APR 23:46 2017

!FDC 7/7281 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-28, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APR 2017 V96 MOCA 2300 FROM VORTAC (FWA) FORT WAYNE TO ILLIE, OH FIX AND MOCA 2100 FROM ANNTS, OH FIX TO VOR/DME (DXO) DETROIT. 28 APR 17:02 2017 UNTIL PERM. CREATED: 28 APR 17:02 2017

!FDC 7/6935 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR WILLOW AIRPORT (UUO) LOCATED AT N61 45.25' / W150 3.10'. 27 APR 21:05 2017 UNTIL PERM. CREATED: 27 APR 21:05 2017

!FDC 7/6933 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-4, PANEL I, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017, GOG DME GOODSPRINGS FREQ SHOULD BE 112.05. 27 APR 20:57 2017 UNTIL PERM. CREATED: 27 APR 20:57 2017

!FDC 7/6776 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW

ALTITUDE CHART L-14, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APR 2017: ADD UNUSABLE ROUTE SEGMENT SYMBOL TO AIRWAY V63 BETWEEN WAUSAU (AUW) AND RHINELANDER (RHI) AND REMOVE UNUSABLE BEYOND 10NM NOTES FROM EACH AIRWAY SEGMENT END AS ENTIRE ROUTE SEGMENT IS UNUSABLE. 27 APR 18:37 2017 UNTIL PERM. CREATED: 27 APR 18:37 2017

!FDC 7/6165 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-1, E, EFFECTIVE 02 FEB 2017... EFFECTIVE DATE: 27 APR 2017 ADD G TO MEA 7000 ON T609 FROM RNAV WAYPOINT VIBGA TO RNAV WAYPOINT DASMU AND G TO MEA 7400 ON T609 FROM RNAV WAYPOINT DASMU TO RNAV WAYPOINT NOXAG. 27 APR 12:05 2017 UNTIL PERM. CREATED: 27 APR 12:05 2017

!FDC 7/6112 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-35, PANEL B, EFFECTIVE 02 FEB 2017... CHART SERIES EFFECTIVE 27 APR 2017 THE LABEL FOR TACAN BOGUE (NJM) IS MISSING THE FREQUENCY. THE FREQUENCY IS 134.0. THE CHANNEL SHOULD ALSO BE UNDERLINED BECAUSE SIMULATED VOICE IS UNAVAILABLE. 27 APR 11:26 2017 UNTIL PERM. CREATED: 27 APR 11:26 2017

!FDC 7/6076 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-1, C, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APR 2017 ADD DME 12 MAKEUP FROM NEWBURG/UBG VOR/DME TO FIX/NOONS ON BEARING 334 DEGREES. 27 APR 10:44 2017 UNTIL PERM. CREATED: 27 APR 10:45 2017

!FDC 7/6060 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-14, PANEL F, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APR 2017: CHANGE 018 RADIAL BEARING FROM DEERING (MIB) TACAN TO CONEI REPORTING POINT FROM 018 TO 021. 27 APR 10:13 2017 UNTIL PERM. CREATED: 27 APR 10:13 2017

!FDC 7/6058 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-17, PANEL B, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APR 2017: CHANGE INBOUND BEARING FROM NUGEN REPORTING POINT TO TOMHI (AB) LOM FROM 180 TO 174. 27 APR 10:09 2017 UNTIL PERM. CREATED: 27 APR 10:10 2017

!FDC 7/2639 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR WILDER/NATWICK LLC AIRPORT (AK51) LOCATED AT N60 11.92' / W154 19.48'. 19 APR 15:52 2017 UNTIL PERM. CREATED: 19 APR 15:53 2017

!FDC 7/2638 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL I, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR UNALASKA AIRPORT (DUT) LOCATED AT N53 53.94' / W166 32.70'. 19 APR 15:52 2017 UNTIL PERM. CREATED: 19 APR 15:52 2017

!FDC 7/2637 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR UGASHIK BAY AIRPORT (UGB) LOCATED AT N57 25.52' / W157 44.39'. 19 APR 15:51 2017 UNTIL PERM. CREATED: 19 APR 15:51 2017

!FDC 7/2635 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... CTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR TRADING BAY PRODUCTION AIRPORT (5AK0) LOCATED AT N60 48.93' / W151 47.94'. 19 APR 15:50 2017 UNTIL PERM. CREATED: 19 APR 15:50 2017

!FDC 7/2634 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR TOGIAK AIRPORT (TOG) LOCATED AT N59 3.21' / W160 23.81'. 19 APR 15:49 2017 UNTIL PERM. CREATED: 19 APR 15:49 2017

!FDC 7/2632 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR ST MICHAEL AIRPORT (SMK) LOCATED AT N63 29.40' / W162 6.62'. 19 APR 15:48 2017 UNTIL PERM. CREATED: 19 APR 15:48 2017

!FDC 7/2628 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR ST MARYS AIRPORT (KSM) LOCATED AT N62 3.65' / W163 18.11'. 19 APR 15:44 2017 UNTIL PERM. CREATED: 19 APR 15:44 2017

!FDC 7/2627 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL I, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR ST GEORGE AIRPORT (PBV) LOCATED AT N56 34.64' / W169 39.82'. 19 APR 15:43 2017 UNTIL PERM. CREATED: 19 APR 15:43 2017

!FDC 7/2626 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR SPARREVOHN LRRS AIRPORT (SVW) LOCATED AT N61 5.83' / W155 34.49'. 19 APR 15:42 2017 UNTIL PERM. CREATED: 19 APR 15:42 2017

!FDC 7/2625 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR SHAKTOOLIK AIRPORT (2C7) LOCATED AT N64 22.26' / W161 13.44'. 19 APR 15:41 2017 UNTIL PERM. CREATED: 19 APR 15:42 2017

!FDC 7/2624 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR SEWARD AIRPORT (SWD) LOCATED AT N60 7.80' / W149 25.01'. 19 APR 15:41 2017 UNTIL PERM. CREATED: 19 APR 15:41 2017

!FDC 7/2623 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL I, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR SAVOONGA AIRPORT (SVA) LOCATED AT N63 41.18' / W170 29.59'. 19 APR 15:40 2017 UNTIL PERM. CREATED: 19 APR 15:40 2017

!FDC 7/2622 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR RUBY AIRPORT (RBY) LOCATED AT N64 43.63' / W155 28.19'. 19 APR 15:39 2017 UNTIL PERM. CREATED: 19 APR 15:39 2017

!FDC 7/2621 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR RED DEVIL AIRPORT (RDV) LOCATED AT N61 47.28' / W157 21.01'. 19 APR 15:37 2017 UNTIL PERM. CREATED: 19 APR 15:38 2017

!FDC 7/2620 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR RANDY BRIGGS MEMORIAL FIELD AIRPORT (AK96) LOCATED AT N57 30.98' / W157 23.16'. 19 APR 15:35 2017 UNTIL PERM. CREATED: 19 APR 15:35 2017

!FDC 7/2619 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR RALPH M CALHOUN MEMORIAL AIRPORT (TAL) LOCATED AT N65 10.46' / W152 6.49'. 19 APR 15:34 2017 UNTIL PERM. CREATED: 19 APR 15:34 2017

!FDC 7/2618 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR QUINHAGAK AIRPORT (AQH) LOCATED AT N59 45.31' / W161 50.72'. 19 APR 15:33 2017 UNTIL PERM. CREATED: 19 APR 15:33 2017

!FDC 7/2615 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR PORT HEIDEN AIRPORT (PTH) LOCATED AT N56 57.55' / W158 38.00'. 19 APR 15:32 2017 UNTIL PERM. CREATED: 19 APR 15:32 2017

!FDC 7/2614 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR PLATINUM AIRPORT (PTU) LOCATED AT N59 1.07' / W161 49.63'. 19 APR 15:31 2017 UNTIL PERM. CREATED: 19 APR 15:31 2017

!FDC 7/2613 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR NULATO AIRPORT (NUL) LOCATED AT N64 43.76' /

W158 4.45', 19 APR 15:30 2017 UNTIL PERM, CREATED: 19 APR 15:30 2017

!FDC 7/2612 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR NIXON FORK MINE AIRPORT (AK40) LOCATED AT N63 13.75' / W154 45.62'. 19 APR 15:29 2017 UNTIL PERM. CREATED: 19 APR 15:29 2017

!FDC 7/2611 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR NIKOLAI CREEK AIRPORT (9AK3) LOCATED AT N61 0.83' / W151 26.93'. 19 APR 15:28 2017 UNTIL PERM. CREATED: 19 APR 15:28 2017

!FDC 7/2601 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR NIKOLAI AIRPORT (FSP) LOCATED AT N63 1.11' / W154 21.51'. 19 APR 15:26 2017 UNTIL PERM. CREATED: 19 APR 15:26 2017

!FDC 7/2600 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR NENANA MUNICIPAL AIRPORT (ENN) LOCATED AT N64 32.84' / W149 4.44'. 19 APR 15:25 2017 UNTIL PERM. CREATED: 19 APR 15:25 2017

!FDC 7/2599 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR NELSON LAGOON AIRPORT (OUL) LOCATED AT N56 0.45' / W161 9.62'. 19 APR 15:24 2017 UNTIL PERM. CREATED: 19 APR 15:24 2017

!FDC 7/2598 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR MINCHUMINA AIRPORT (MHM) LOCATED AT N63 53.16' / W152 18.11'. 19 APR 15:21 2017 UNTIL PERM. CREATED: 19 APR 15:21 2017

!FDC 7/2584 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR MERRILL FIELD AIRPORT (MRI) LOCATED AT N61 12.81' / W149 50.68'. 19 APR 15:19 2017 UNTIL PERM. CREATED: 19 APR 15:19 2017

!FDC 7/2580 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR MCGAHAN INDUSTRIAL AIRPARK AIRPORT (AK73) LOCATED AT N60 43.52' / W151 18.13'. 19 APR 15:18 2017 UNTIL PERM. CREATED: 19 APR 15:18 2017

!FDC 7/2578 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR KULIK LAKE AIRPORT (LKK) LOCATED AT N58

57.90' / W155 5.74'. 19 APR 15:17 2017 UNTIL PERM. CREATED: 19 APR 15:17 2017

!FDC 7/2574 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR KOYUKUK AIRPORT (KYU) LOCATED AT N64 52.55' / W157 43.83'. 19 APR 15:15 2017 UNTIL PERM. CREATED: 19 APR 15:15 2017

!FDC 7/2570 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR KOTLIK AIRPORT (2A9) LOCATED AT N63 1.83' / W163 31.96'. 19 APR 15:13 2017 UNTIL PERM. CREATED: 19 APR 15:14 2017

!FDC 7/2568 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR KALAKAKET CREEK AS AIRPORT (1KC) LOCATED AT N64 25.47' / W156 50.60'. 19 APR 15:12 2017 UNTIL PERM. CREATED: 19 APR 15:12 2017

!FDC 7/2566 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR HOLY CROSS AIRPORT (HCA) LOCATED AT N62 11.30' / W159 46.50'. 19 APR 15:07 2017 UNTIL PERM. CREATED: 19 APR 15:09 2017

!FDC 7/2565 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR GRAYLING AIRPORT (KGX) LOCATED AT N62 53.53' / W160 3.98'. 19 APR 15:04 2017 UNTIL PERM. CREATED: 19 APR 15:04 2017

!FDC 7/2564 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR GOLOVIN AIRPORT (GLV) LOCATED AT N64 33.03' / W163 0.43'. 19 APR 15:02 2017 UNTIL PERM. CREATED: 19 APR 15:02 2017

!FDC 7/2562 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR FORT JENSEN AIRPORT (AK60) LOCATED AT N57 53.11' / W157 5.81'. 19 APR 14:55 2017 UNTIL PERM. CREATED: 19 APR 14:56 2017

!FDC 7/2561 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR FLAT AIRPORT (FLT) LOCATED AT N62 27.16' / W157 59.34'. 19 APR 14:54 2017 UNTIL PERM. CREATED: 19 APR 14:54 2017

!FDC 7/2559 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR FAREWELL AIRPORT (0AA4) LOCATED AT N62 30.55'

/ W153 53.42'. 19 APR 14:52 2017 UNTIL PERM. CREATED: 19 APR 14:52 2017

!FDC 7/2558 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR EMMONAK AIRPORT (ENM) LOCATED AT N62 47.17' / W164 29.44'. 19 APR 14:51 2017 UNTIL PERM. CREATED: 19 APR 14:51 2017

!FDC 7/2552 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR EGEGIK AIRPORT (EII) LOCATED AT N58 11.13' / W157 22.53'. 19 APR 14:48 2017 UNTIL PERM. CREATED: 19 APR 14:48 2017

!FDC 7/2542 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR DRIFT RIVER AIRPORT (3AK5) LOCATED AT N60 35.33' / W152 9.72'. 19 APR 14:45 2017 UNTIL PERM. CREATED: 19 APR 14:45 2017

!FDC 7/2539 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR DONLIN CREEK AIRPORT (01AA) LOCATED AT N62 1.95' / W158 14.18'. 19 APR 14:37 2017 UNTIL PERM. CREATED: 19 APR 14:37 2017

!FDC 7/2538 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR DENALI AIRPORT (AK06) LOCATED AT N63 38.71' / W148 47.89'. 19 APR 14:36 2017 UNTIL PERM. CREATED: 19 APR 14:36 2017

!FDC 7/2537 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR CHENA MARINA AIRPORT (AK28) LOCATED AT N64 48.84' / W147 55.11'. 19 APR 14:35 2017 UNTIL PERM. CREATED: 19 APR 14:35 2017

!FDC 7/2536 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR CAMPBELL AIRSTRIP AIRPORT (CSR) LOCATED AT N61 9.52' / W149 46.84'. 19 APR 14:33 2017 UNTIL PERM. CREATED: 19 APR 14:34 2017

!FDC 7/2535 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR BRYANT AAF AIRPORT (FRN) LOCATED AT N61 15.95' / W149 39.20'. 19 APR 14:33 2017 UNTIL PERM. CREATED: 19 APR 14:33 2017

!FDC 7/2532 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR BIRCHWOOD AIRPORT (BCV) LOCATED AT N61 24.96' / W149 30.54'. 19 APR 14:31 2017 UNTIL PERM. CREATED: 19 APR 14:32 2017

!FDC 7/2527 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR BIG MOUNTAIN AIRPORT (37AK) LOCATED AT N59 21.67' / W155 15.53'. 19 APR 14:30 2017 UNTIL PERM. CREATED: 19 APR 14:30 2017

!FDC 7/2525 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL K, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR BELUGA AIRPORT (BLG) LOCATED AT N61 10.38' / W151 2.72'. 19 APR 14:28 2017 UNTIL PERM. CREATED: 19 APR 14:28 2017

!FDC 7/2518 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR ANVIK AIRPORT (ANV) LOCATED AT N62 38.84' / W160 11.40'. 19 APR 14:26 2017 UNTIL PERM. CREATED: 19 APR 14:26 2017

!FDC 7/2514 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR AKUTAN AIRPORT (AUK) LOCATED AT N62 40.98' / W164 43.33'. 19 APR 14:25 2017 UNTIL PERM. CREATED: 19 APR 14:25 2017

!FDC 7/2510 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL I, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR AKUTAN AIRPORT (7AK) LOCATED AT N54 8.68' / W165 36.25'. 19 APR 14:23 2017 UNTIL PERM. CREATED: 19 APR 14:23 2017

!FDC 7/2504 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL I, EFFECTIVE 02 FEB 2017... EFFECTIVE 27 APRIL 2017 SYMBOL IS MISSING FOR ATKA AIRPORT (AKA) LOCATED AT N52 13.23' / W174 12.37'. 19 APR 14:20 2017 UNTIL PERM. CREATED: 19 APR 14:20 2017

!FDC 7/2475 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-9, PANEL D, EFFECTIVE 02 FEB 2017... EFFECTIVE APRIL 27 2017 ADD NON-DME MAKEUP ARROW FROM GRAND JUNCTION VOR/DME (JNC) TO RENAE N40 25.23-W108 54.62. 19 APR 13:55 2017 UNTIL PERM. CREATED: 19 APR 13:56 2017

!FDC 7/0620 FDC CHART CORRECT U.S. GOVERNMENT VFR NEW ORLEANS TERMINAL AREA CHART (TAC)/FLYWAY, 85TH EDITION, EFFECTIVE 25 MAY 2017... ADD OBSTACLE SYMBOL AT 29 46 55N, 091 09 58W. ADD OBSTACLE SYMBOL AT 30 16 35N, 090 23 55W. ADD OBSTACLE SYMBOL AT 30 32 32N, 090 08 32W. 04 MAY 19:56 2017 UNTIL PERM. CREATED: 04 MAY 19:57 2017

!FDC 4/4386 FDC SPECIAL NOTICE... NATIONAL AIRSPACE SYSTEM INTERCEPT PROCEDURES. AVIATORS SHALL REVIEW THE FEDERAL AVIATION ADMINISTRATION AERONAUTICAL INFORMATION MANUAL (AIM) FOR

INTERCEPTION PROCEDURES, CHAPTER 5, SECTION 6, PARAGRAPH 5-6-2. ALL AIRCRAFT OPERATING IN UNITED STATES NATIONAL AIRSPACE, IF CAPABLE, SHALL MAINTAIN A LISTENING WATCH ON VHF GUARD 121.5 OR UHF 243.0. IF AN AIRCRAFT IS INTERCEPTED BY U.S. MILITARY AIRCRAFT AND FLARES ARE DISPENSED, THE FOLLOWING PROCEDURES ARE TO BE FOLLOWED: FOLLOW THE INTERCEPT'S VISUAL SIGNALS, CONTACT AIR TRAFFIC CONTROL IMMEDIATELY ON THE LOCAL FREQUENCY OR ON VHF GUARD 121.5 OR UHF GUARD 243.0, AND COMPLY WITH THE INSTRUCTIONS GIVEN BY THE INTERCEPTING AIRCRAFT INCLUDING VISUAL SIGNALS IF UNABLE RADIO CONTACT. BE ADVISED THAT NONCOMPLIANCE MAY RESULT IN THE USE OF FORCE. WIE UNTIL UFN. CREATED: 19 MAY 14:12 2004

***** All FDC NOTAMs ******

All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

!FDC 7/7585 KIJD IAP WINDHAM, Willimantic, CT. RNAV (GPS) RWY 27, AMDT 1A... PROCEDURE NA AT NIGHT DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 27 PROCEDURE NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 09, 18, 36 NA AT NIGHT. DISREGARD NOTE: DESCENT ANGLE 3.00/TCH 40. DISREGARD NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 10 APR 12:53 2017 UNTIL 20 NOV 12:53 2017 ESTIMATED. CREATED: 10 APR 12:53 2017

!FDC 7/9386 KHFD ODP HARTFORD-BRAINARD, Hartford, CT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5... NOTE: RWY 20, TEMP CRANES BEGINNING 221 FT FROM DER, 377 FT RIGHT OF CENTERLINE, UP TO 116 FT AGL/127 FT MSL (2015-ANE-1742 THRU 1752/1802 THRU 1811/2027 THRU 2037-OE, 2016-ANE-167 THRU 177-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 12 APR 19:21 2017 UNTIL 22 NOV 19:21 2017 ESTIMATED. CREATED: 12 APR 19:21 2017

!FDC 7/0785 KMMK IAP MERIDEN MARKHAM MUNI, Meriden, CT. VOR RWY 36, AMDT 4B... DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HVN VOR/DME OUT OF SERVICE. 05 MAY 11:59 2017 UNTIL 11 MAY 11:59 2017 ESTIMATED. CREATED: 05 MAY 11:59 2017

!FDC 7/0786 KOXC IAP WATERBURY-OXFORD, Oxford, CT. ILS OR LOC RWY 36, AMDT 14A... DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HVN VOR/DME OUT OF SERVICE. 05 MAY 11:59 2017 UNTIL 11 MAY 11:59 2017 ESTIMATED. CREATED: 05 MAY 11:59 2017

!FDC 7/7583 KBDR IAP IGOR I SIKORSKY MEMORIAL, Bridgeport, CT. ILS RWY 6, AMDT 9A... TERMINAL ROUTE FROM CMK VOR/DME TO STANE INT NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. S-LOC 6 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV

SYSTEM WITH GPS. PROFILE NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 350 MSL NA. 10 APR 12:51 2017 UNTIL 20 NOV 12:51 2017 ESTIMATED. CREATED: 10 APR 12:51 2017

!FDC 7/5384 KN69 ODP STORMVILLE, STORMVILLE, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG... PROCEDURE NA. 18 JAN 13:57 2017 UNTIL 30 AUG 13:56 2017 ESTIMATED. CREATED: 18 JAN 13:57 2017

!FDC 7/4309 KPOU IAP DUTCHESS COUNTY, Poughkeepsie, NY. ILS OR LOC RWY 6, AMDT 6C... ILS DA 485/HAT 329 ALL CATS. NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 15, 33 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHANGE NOTE: NIGHT LANDING: RWY 15, 33 NA TO READ CIRCLING RWY 15, 33 NA AT NIGHT. CHANGE NOTE: CIRCLING TO RWY 7, 25 NA TO READ CIRCLING NA TO RWYS 7 AND 25. DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CMK VOR RADIALS 320-330 UNUSABLE. 24 APR 12:59 2017 UNTIL 04 DEC 12:59 2017 ESTIMATED. CREATED: 24 APR 13:00 2017

!FDC 7/8513 KJRA ODP WEST 30TH ST, New York, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG... PROCEDURE NA. 11 APR 19:15 2017 UNTIL 21 NOV 19:14 2017 ESTIMATED. CREATED: 11 APR 19:15 2017

!FDC 7/7270 KTEB IAP TETERBORO, Teterboro, NJ. ILS OR LOC RWY 6, AMDT 29G... MISSED APPROACH: CLIMB TO 1000, THEN CLIMBING LEFT TURN TO 2000 ON TEB R-335 TO PATRN INT AND HOLD. 07 APR 20:12 2017 UNTIL 17 NOV 20:11 2017 ESTIMATED. CREATED: 07 APR 20:12 2017

!FDC 7/9495 KCDW IAP ESSEX COUNTY, Caldwell, NJ. RNAV (GPS) RWY 22, AMDT 2... LPV AND LNAV/VNAV DA NA. 03 MAY 14:40 2017 UNTIL 13 DEC 14:40 2017 ESTIMATED. CREATED: 03 MAY 14:40 2017

!FDC 7/9296 KCDW IAP ESSEX COUNTY, Caldwell, NJ. RNAV (GPS) RWY 4, ORIG-B... CIRCLING CAT A MDA 960/HAA 788. 03 MAY 13:03 2017 UNTIL 13 DEC 13:03 2017 ESTIMATED. CREATED: 03 MAY 13:03 2017

!FDC 7/9294 KCDW IAP ESSEX COUNTY, Caldwell, NJ. RNAV (GPS) RWY 10, ORIG-B...
LP MDA 600/HAT 428 ALL CATS, VIS CAT C/D 1 1/4. CIRCLING CAT A MDA 960/HAA
788. 03 MAY 13:02 2017 UNTIL 13 DEC 13:02 2017 ESTIMATED. CREATED: 03 MAY
13:02 2017

!FDC 7/9291 KCDW ODP ESSEX COUNTY, Caldwell, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2... TAKE-OFF MINIMUMS: RWY 22, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 650 FT PER NM TO 500. ALL OTHER DATA REMAINS AS PUBLISHED. 03 MAY 13:00 2017 UNTIL 13 DEC 13:00 2017 ESTIMATED. CREATED: 03 MAY 13:00 2017

!FDC 7/0102 KN07 IAP LINCOLN PARK, Lincoln Park, NJ. RNAV (GPS) RWY 19, ORIG... TERMINAL ROUTE FROM SPARTA (SAX) VORTAC TO ZASEB (IAF) MINIMUM ALTITUDE 2900. TERMINAL ROUTE FROM ZASEB (IAF) TO WANVA (NO PT) (IF/IAF) MINIMUM ALTITUDE 2900. HOLD-IN-LIEU MINIMUM ALTITUDE 2900. MISSED APPROACH: CLIMBING LEFT TURN TO 2900 DIRECT WANVA AND HOLD. 04 MAY 12:42 2017 UNTIL 14 DEC 12:42 2017 ESTIMATED. CREATED: 04 MAY 12:43 2017

!FDC 7/2870 KFWN IAP SUSSEX, Sussex, NJ. VOR-A, AMDT 6A... PROCEDURE NA. 30 MAR 12:54 2017 UNTIL 09 NOV 12:53 2017 ESTIMATED. CREATED: 30 MAR 12:54 2017

!FDC 7/4520 6PA0 SPECIAL MYER, Milford, PA. COPTER RNAV (GPS) 008, ORIG-A ... PROCEDURE NA. 24 APR 15:03 2017 UNTIL 04 DEC 15:03 2017 ESTIMATED. CREATED: 24 APR 15:03 2017

!FDC 7/8794 K12N ODP AEROFLEX-ANDOVER, Andover, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1... DEPARTURE PROCEDURE RWY 3, 500-2 OR STANDARD WITH A MINIMUM CLIMB OF 366 FT PER NM TO 900. RWY 21, 600-2 OR STANDARD WITH A MINIMUM CLIMB OF 295 FT PER NM TO 1000. ALL OTHER DATA REMAINS AS PUBLISHED. 12 APR 12:29 2017 UNTIL 22 NOV 12:29 2017 ESTIMATED. CREATED: 12 APR 12:29 2017

!FDC 7/4897 KABE IAP LEHIGH VALLEY INTL, Allentown, PA. RNAV (GPS) RWY 6, AMDT 1A... LNAV/VNAV DA 838/HAT 444, VIS RVR 5000 ALL CATS. TEMP CRANES 507 MSL 1.06 NM SW OF RWY 6 (2015-AEA-4672/4673-OE). 03 APR 17:36 2017 UNTIL 13 NOV 17:36 2017 ESTIMATED. CREATED: 03 APR 17:36 2017

!FDC 7/1454 KABE ODP LEHIGH VALLEY INTL, Allentown, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7... DEPARTURE PROCEDURE: RWY 6, CLIMB HEADING 063 TO 900 BEFORE PROCEEDING SOUTHBOUND ON COURSE. RWY 31, CLIMB HEADING 315 TO 900 BEFORE PROCEEDING SOUTHBOUND ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 17 APR 18:17 2017 UNTIL 27 NOV 18:17 2017 ESTIMATED. CREATED: 17 APR 18:17 2017

!FDC 7/9245 KRDG ODP READING RGNL/CARL A SPAATZ FIELD, Reading, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5... TAKE-OFF MINIMUMS RWY 13, STANDARD WITH MINIMUM CLIMB OF 442 FT PER NM TO 1700. ALL OTHER DATA REMAINS AS PUBLISHED. 03 MAY 12:34 2017 UNTIL 13 DEC 12:34 2017 ESTIMATED. CREATED: 03 MAY 12:34 2017

!FDC 7/9994 K08N IAP KELLER BROTHERS, LEBANON, PA. RNAV (GPS) RWY 25, ORIG... LNAV HAT CATS A/B 773. CHART TDZE 547, DELETE THRE 537. CHART NOTE: RWY 7, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 25, ORIG-A. 13 APR 17:37 2017 UNTIL PERM. CREATED: 13 APR 17:37 2017

!FDC 7/9993 K08N IAP KELLER BROTHERS, LEBANON, PA. RNAV (GPS) RWY 7, ORIG... CHART TDZE 547, DELETE THRE 547. CHART NOTE: RWY 7, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 7, ORIG-A. 13 APR 17:37 2017 UNTIL PERM. CREATED: 13 APR 17:37 2017

!FDC 7/7535 KCXY ODP CAPITAL CITY, Harrisburg, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4... TAKEOFF MINIMUMS: RWY 8, 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 291 FT PER NM TO 800. RWY 30, 300-1 1/4. ALL OTHER DATA REMAINS AS PUBLISHED. 10 APR 12:23 2017 UNTIL 20 NOV 12:23 2017 ESTIMATED. CREATED: 10 APR 12:23 2017

!FDC 7/8959 KMRB IAP EASTERN WV RGNL/SHEPHERD FLD, Martinsburg, WV. VOR-A, AMDT 10... PROCEDURE NA. 12 APR 13:46 2017 UNTIL 22 NOV 13:46 2017 ESTIMATED. CREATED: 12 APR 13:46 2017

!FDC 7/7465 KMRB STAR EASTERN WV REGIONAL AIRPORT, MARTINSBURG, WV, PRIVO ONE ARRIVAL...AMEND TO READ: DAFIX TO OVIEE, MEA 10000. PROCEDURE ENDS AT TWEAK INT. DEPART TWEAK INT HEADING 190. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. FDK VOR DME R-185 UNUSABLE. 29 APR 19:00 2017 UNTIL 01 JUL 23:59 2017. CREATED: 29 APR 17:20 2017

!FDC 7/6376 KMRB SID EASTERN WV RGNL/SHEPHERD FLD, Martinsburg, WV. SCRAM THREE DEPARTURE (RNAV)... CHANGE TAKEOFF RWY 8 NOTE TO READ: IF ISSUED AN ATC HEADING THAT REQUIRES A WESTBOUND TURN, CLIMB HEADING 079 TO 1200 PRIOR TO TURNING FOR OBSTACLE AVOIDANCE. ALL OTHER DATA REMAINS AS PUBLISHED. 06 APR 14:29 2017 UNTIL 16 NOV 14:29 2017 ESTIMATED. CREATED: 06 APR 14:29 2017

!FDC 7/9229 KFDK ODP FREDERICK MUNI, Frederick, MD. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4... TAKEOFF MINIMUMS: RWY 30, 300-1 WITH MINIMUM CLIMB OF 285 FT PER NM TO 900 OR 1500-2 1/2 FOR VCOA. NOTE: RWY 30, TEMP CRANE 449 FT FROM DER, 414 FT RIGHT OF CENTERLINE, 50 FT AGL/322 FT MSL (2017-AEA-1416-OE). TEMP CRANES BEGINNING 833 FT FROM DER, 700 FT RIGHT OF CENTERLINE, UP TO 210 FT AGL/472 FT MSL (2015-AEA-4681/2821-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 03 MAY 12:28 2017 UNTIL 13 DEC 12:24 2017 ESTIMATED. CREATED: 03 MAY 12:29 2017

!FDC 7/9192 KFDK SID FREDERICK MUNI, Frederick, MD. CONLE THREE DEPARTURE (RNAV)... TERPZ SIX DEPARTURE (RNAV)... TAKEOFF OBSTACLES: RWY 30: TEMP CRANE 449 FT FROM DER, 414 FT RIGHT OF CENTERLINE, 50 FT AGL/322 FT MSL (2017-AEA-1416-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 03 MAY 12:21 2017 UNTIL 13 DEC 12:21 2017 ESTIMATED. CREATED: 03 MAY 12:22 2017

!FDC 7/8736 7LS1 SPECIAL PHI VENICE HELIPORT, VENICE, LA. COPTER GPS 326, ORIG ... COPTER GPS 146, ORIG ... IFR DEPARTURE NA. 12 APR 11:59 2017 UNTIL 22

NOV 11:59 2017 ESTIMATED. CREATED: 12 APR 11:59 2017

!FDC 7/0977 9LA3 SPECIAL , LEEVILLE, LA. COPTER RNAV (GPS) 180, AMDT 1... COPTER RNAV (GPS) 274, AMDT 1... PROCEDURE NA. IFR DEPARTURE NA. 17 APR 12:18 2017 UNTIL 27 NOV 12:18 2017 ESTIMATED. CREATED: 17 APR 12:18 2017

!FDC 7/3444 ME73 SPECIAL SWANS ISLAND, ME. COPTER RNAV (GPS)272 DEPARTURE (PILOT NAV)... PROCEDURE NA. 10 MAR 17:00 2017 UNTIL 20 OCT 17:00 2017. CREATED: 10 MAR 16:36 2017

!FDC 7/9963 ME97 IAP ST ANDREWS HOSPITAL HELIPORT, BOOTHBAY, ME. COPTER RNAV (GPS) 320, ORIG... PROCEDURE NA. 13 APR 17:13 2017 UNTIL 23 NOV 17:13 2017 ESTIMATED. CREATED: 13 APR 17:13 2017

!FDC 7/9006 ME97 IAP ST ANDREWS HOSPITAL HELIPORT, BOOTHBAY, ME. COPTER RNAV (GPS) 320, ORIG... PROCEDURE NA. 12 APR 14:30 2017 UNTIL 22 NOV 14:30 2017 ESTIMATED, CREATED: 12 APR 14:30 2017

!FDC 7/4487 ME99 IAP PENETIC SCHOOL HELIPORT, SOUTHWEST HARBOR, ME. COPTER RNAV (GPS) 355, ORIG... PROCEDURE NA. 24 APR 14:42 2017 UNTIL 04 DEC 14:42 2017 ESTIMATED. CREATED: 24 APR 14:42 2017

!FDC 7/1446 ME99 IAP PENETIC SCHOOL HELIPORT, SOUTHWEST HARBOR, ME. COPTER RNAV (GPS) 355, ORIG... PROCEDURE NA. 17 APR 18:07 2017 UNTIL 27 NOV 18:07 2017 ESTIMATED. CREATED: 17 APR 18:08 2017

!FDC 6/1032 ME99 IAP PENETIC SCHOOL HELIPORT, SOUTHWEST HARBOR, ME. COPTER RNAV (GPS) 355, ORIG... PROCEDURE NA. 13 DEC 16:19 2016 UNTIL 25 JUL 16:19 2017 ESTIMATED. CREATED: 13 DEC 16:20 2016

****** All General FDC NOTAMs ******

All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

!FDC 7/9287 KZBW NY..ROUTE ZBW. V419 CARMEL (CMK) VOR/DME, NY TO BRISS, CT NA. 03 MAY 12:53 2017 UNTIL 13 DEC 12:53 2017 ESTIMATED. CREATED: 03 MAY 12:53 2017

!FDC 7/8752 KZBW NY..ROUTE ZBW. V188 CARMEL (CMK) VOR/DME, NY TO SEALL, CT NA. 12 APR 12:09 2017 UNTIL 22 NOV 12:09 2017 ESTIMATED. CREATED: 12 APR 12:10 2017

!FDC 7/8160 KZBW NY..ROUTE ZBW. V3 CARMEL (CMK) VOR/DME, NY TO RACEY, CT NA. COP MOVED TO RACEY, CT. 11 APR 13:29 2017 UNTIL 21 NOV 13:29 2017 ESTIMATED. CREATED: 11 APR 13:29 2017

!FDC 7/8145 KZBW NY..ROUTE ZBW. V39 CARMEL (CMK) VOR/DME, NY TO SOARS, CT NA. 11 APR 13:20 2017 UNTIL 21 NOV 13:20 2017 ESTIMATED. CREATED: 11 APR 13:20 2017

!FDC 7/8125 KZBW NY..ROUTE ZBW. J49 ALBANY (ALB) VORTAC, NY R-071 TO COP NA. 11 APR 13:02 2017 UNTIL 21 NOV 13:02 2017 ESTIMATED. CREATED: 11 APR 13:02 2017

!FDC 7/5287 KZBW NY..ROUTE ZBW. V489 WEARD, NY TO ALBANY (ALB) VORTAC, NY NA. 25 APR 21:02 2017 UNTIL 05 DEC 21:02 2017 ESTIMATED. CREATED: 25 APR 21:02 2017

!FDC 7/5286 KZBW CT..ROUTE ZBW. V91 SOARS, CT TO BOWAN, NY NA. 25 APR 21:01 2017 UNTIL 05 DEC 21:01 2017 ESTIMATED. CREATED: 25 APR 21:01 2017

!FDC 7/5285 KZBW CT..ROUTE ZBW. V39 SOARS, CT TO STUBY, CT NA. 25 APR 21:00 2017 UNTIL 05 DEC 21:00 2017 ESTIMATED. CREATED: 25 APR 21:00 2017

!FDC 7/5284 KZBW CT..ROUTE ZBW. V487 SOARS, CT TO BOWAN, NY NA. 25 APR 20:59 2017 UNTIL 05 DEC 20:59 2017 ESTIMATED. CREATED: 25 APR 20:59 2017

!FDC 7/5172 KZBW MA..AIRSPACE LEXINGTON, MA..GND TO AIRBORNE LASER ACT WI AN AREA DEFINED AS 423557N0711235W SFC-800FT AT AN ANGLE OF 0-90 DEG VERTICALLY AND 360 DEG HORZONTINALLY, FM THE SFC, PROJECTING UP TO 800FT AVOID HAZARD BY 5NM. THIS BEAM IS INJURIOUS TO PILOT'S/AIRCREW'S AND PASSENGERS EYES. BOSTON /A90/ TRACON, TELEPHONE 603-594-5551 IS THE FAA COORDINATION FACILITY. DLY 0300-0800. 26 APR 03:00 2017 UNTIL 30 MAY 08:00 2017. CREATED: 25 APR 17:07 2017

!FDC 7/5169 KZBW MA..AIRSPACE LEXINGTON, MA..GND TO AIRBORNE LASER ACT WI AN AREA DEFINED AS 423054N0711133W SFC-800FT AT AN ANGLE OF 0-90 DEG VERTICALLY AND 360 DEG HORZONTINALLY, FROM THE SFC, PROJECTING UP TO 800FT AVOID HAZARD BY 5NM. THIS BEAM IS INJURIOUS TO PILOT'S/AIRCREW'S AND PASSENGERS EYES. BOSTON /A90/ TRACON, TELEPHONE 603-594-5551 IS THE FAA COORDINATION FACILITY. DLY 0300-0800. 26 APR 03:00 2017 UNTIL 30 MAY 08:00 2017. CREATED: 25 APR 16:59 2017

!FDC 7/4962 KZBW NY..ROUTE ZBW. V374 CARMEL (CMK) VOR/DME, NY TO CREAM, NY NA. 25 APR 12:49 2017 UNTIL 05 DEC 12:49 2017 ESTIMATED. CREATED: 25 APR 12:49 2017

!FDC 6/5122 KZBW CT..AIRSPACE NEW BRITIAN, CT..LASER RESEARCH WI AN AREA DEFINED AS 414129N0724556W (HARTFORD VOR HFD298010) SFC-13000FT AT AN ANGLE OF 90 DEGREES, FROM THE SFC, PROJECTING UP TO 13000FT AVOID AIRBORNE HAZARD BY 5NM. THIS BEAM IS INJURIOUS TO PILOTS'/AIRCREWS'

AND PASSENGERS' EYES. BRADLEY /BDL/ TRACON TELEPHONE 860-386-3530 IS THE FAA COORDINATION FACILITY. DLY 0001-2300. 01 JAN 00:01 2017 UNTIL 31 DEC 23:00 2017. CREATED: 27 DEC 20:26 2016

!FDC 6/2003 KZBW ME..ROUTE ZBW. V352 U.S. BORDER TO PATTA INT, ME MRA 10000. 14 DEC 21:55 2016 UNTIL 26 JUL 21:47 2017 ESTIMATED. CREATED: 14 DEC 21:56 2016

!FDC 7/9111 KZNY ROUTE ZNY. V3, V419 HARRS, PA MRA 5000. 12 APR 14:58 2017 UNTIL 22 NOV 14:58 2017 ESTIMATED. CREATED: 12 APR 14:58 2017

!FDC 7/9051 KZNY ROUTE ZNY. V3, V419 BIGGY, NJ MRA 5000. 12 APR 14:53 2017 UNTIL 22 NOV 14:53 2017 ESTIMATED. CREATED: 12 APR 14:53 2017

!FDC 7/9028 KZNY ROUTE ZNY. V30, V405 LANNA, NJ MRA 5000. 12 APR 14:49 2017 UNTIL 22 NOV 14:49 2017 ESTIMATED. CREATED: 12 APR 14:49 2017

!FDC 7/9020 KZNY ROUTE ZNY. V30 BOPLY, PA MRA 5000. 12 APR 14:40 2017 UNTIL 22 NOV 14:40 2017 ESTIMATED. CREATED: 12 APR 14:41 2017

!FDC 7/9015 KZNY PA..ROUTE ZNY ZDC. V147 YARDLEY (ARD) VOR/DME, PA TO EAST TEXAS (ETX) VOR/DME, PA MEA 5000. ARD VOR/DME R-300 TO R-353 UNUSABLE BELOW 5000. 12 APR 14:38 2017 UNTIL 22 NOV 14:38 2017 ESTIMATED. CREATED: 12 APR 14:38 2017

!FDC 7/8726 KZNY NY..ROUTE ZNY ZOB. V270 WOMAN, NY TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 12 APR 11:45 2017 UNTIL 22 NOV 11:45 2017 ESTIMATED. CREATED: 12 APR 11:45 2017

!FDC 7/8723 KZNY NY..ROUTE ZNY. V35 ELMIRA (ULW) VOR/DME, NY TO
STONYFORK (SFK) VOR/DME, PA ULW R-229 UNUSABLE BLO 10000. USE SFK R-044.
12 APR 11:43 2017 UNTIL 22 NOV 11:43 2017 ESTIMATED. CREATED: 12 APR 11:43 2017

!FDC 7/8662 KZNY PA..ROUTE ZNY. V12, V162 HARRISBURG (HAR) VORTAC, PA TO BOBSS, PA NA. V12 HARRISBURG (HAR) VORTAC, PA TO KUPPS, PA NA . HAR VOR R-097 - R-107 UNUSABLE BYD 10NM. 12 APR 11:39 2017 UNTIL 22 NOV 11:39 2017 ESTIMATED. CREATED: 12 APR 11:40 2017

!FDC 7/8644 KZNY NY..ROUTE ZNY. V35 ELMIRA (ULW) VOR/DME, NY TO COP ULW R-041 MEA 10000. 12 APR 11:34 2017 UNTIL 22 NOV 11:34 2017 ESTIMATED. CREATED: 12 APR 11:34 2017

!FDC 7/8166 KZNY NY..ROUTE ZNY. V270 ELMIRA (ULW) VOR/DME, NY TO BINGHAMTON (CFB) VORTAC, NY ULW R-096 UNUSABLE BLO 10000. USE CFB R-275. 11 APR 13:37 2017 UNTIL 21 NOV 13:37 2017 ESTIMATED. CREATED: 11 APR 13:37 2017

!FDC 7/8164 KZNY NY..ROUTE ZNY. V147 ELMIRA (ULW) VOR/DME, NY TO COP ULW R-141 MEA 10000. 11 APR 13:35 2017 UNTIL 21 NOV 13:35 2017 ESTIMATED. CREATED: 11 APR 13:35 2017

!FDC 7/8127 KZNY PA..ROUTE ZNY ZOB. V542 CAFKI, PA TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 11 APR 13:04 2017 UNTIL 21 NOV 13:04 2017 ESTIMATED. CREATED: 11 APR 13:04 2017

!FDC 7/5175 KZNY NY..AIRSPACE NEW YORK, NY..AIRBORNE TO GND LASER ACTIVITY WI AN AREA DEFINED AS 405730N0735510W TO 403103N0741947W TO 402725N0741217W TO 403505N0734248W TO 405110N0733836W TO POINT OF ORIGIN SFC-6500FT AVOID AIRBORNE HAZARD BY 5NM LATERALLY AND 400FT VERTICALLY. THIS BEAM IS INJURIOUS TO PILOT'S /AIRCREW'S AND PASSENGER'S EYES. NEW YORK /N90/ TRACON TELEPHONE 516-683-2984 IS THE FAA COORDINATION FACILITY. DLY 0300-1000. 26 APR 03:00 2017 UNTIL 31 AUG 10:00 2017. CREATED: 25 APR 17:17 2017

!FDC 7/3557 KZNY PA..ROUTE ZNY. V93 VINNY, PA TO LANCASTER (LRP) VOR/DME, PA MEA 9000. 20 APR 20:14 2017 UNTIL 30 NOV 20:14 2017 ESTIMATED. CREATED: 20 APR 20:15 2017

!FDC 7/3555 KZNY PA..ROUTE ZNY. V457 VINNY, PA TO LANCASTER (LRP) VOR/DME, PA MEA 9000. 20 APR 20:14 2017 UNTIL 30 NOV 20:14 2017 ESTIMATED. CREATED: 20 APR 20:14 2017

!FDC 7/3161 KZNY NY..ROUTE ZNY. V374 GAYEL, NY MCA 10000 NORTHWESTBOUND. 20 APR 15:10 2017 UNTIL 30 NOV 15:10 2017 ESTIMATED. CREATED: 20 APR 15:10 2017

!FDC 7/1293 KZNY NY..ROUTE ZNY. V31 ELMIRA (ULW) VOR/DME, NY TO COP ULW R-178 UNUSABLE BLO 10000. 17 APR 15:53 2017 UNTIL 27 NOV 15:53 2017 ESTIMATED. CREATED: 17 APR 15:53 2017

!FDC 7/1196 KZNY NY..ROUTE ZNY ZOB. V36 BURST, NY TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 17 APR 14:53 2017 UNTIL 27 NOV 14:53 2017 ESTIMATED. CREATED: 17 APR 14:53 2017

!FDC 7/1189 KZNY NY..ROUTE ZNY ZOB. V147 ROCHESTER (ROC) VOR/DME, NY TO COP ULW R-337 MEA 10000. 17 APR 14:46 2017 UNTIL 27 NOV 14:46 2017 ESTIMATED. CREATED: 17 APR 14:46 2017

!FDC 7/1179 KZNY NY..ROUTE ZNY ZOB. V31 ELMIRA (ULW) VOR/DME, NY TO BEEPS, NY MEA 10000. 17 APR 14:43 2017 UNTIL 27 NOV 14:43 2017 ESTIMATED. CREATED: 17 APR 14:43 2017

!FDC 6/1481 KZNY NY..AIRSPACE HARLEM, NY..LASER RESEARCH WI AN AREA DEFINED AS 404917N0735653W OR THE LAGURDIA /LGA/ VORTAC 316 DEGREE RADIAL AT 4NM SFC-FL360 AT AN ANGLE OF 90 DEGREES FROM THE SFC, PROJECTING UP TO FL360 AVOID AIRBORNE HAZARD BY 5NM. THIS BEAM IS INJURIOUS TO PILOTS'/AIRCREWS' AND PASSENGERS EYES. LA GUARDIA /LGA/ ATCT, TELEPHONE 781-779-7901 IS THE FAA COORDINATION FACILITY. 04 MAR 23:00 2016 UNTIL 31 DEC 23:00 2018. CREATED: 03 MAR 18:13 2016

!FDC 7/9859 KZOB WV..ROUTE ZOB ZDC ZTL. Q103 RICCS, WV TO PULASKI (PSK) VORTAC, VA SINGLE DIRECTION OPERATIONS, SOUTHBOUND ONLY. 13 APR 15:30 2017 UNTIL 23 NOV 15:29 2017 ESTIMATED. CREATED: 13 APR 15:30 2017

!FDC 7/9467 KZOB NY..ROUTE ZOB. V164 BENEE, NY MCA 11000 NORTHBOUND. 03 MAY 14:15 2017 UNTIL 13 DEC 14:15 2017 ESTIMATED. CREATED: 03 MAY 14:16 2017

!FDC 7/8756 KZOB PA..ROUTE ZOB. V184 ERIE (ERI) VORTAC, PA TO TIDIOUTE(TDT) VORTAC, PA MEA 4000. 12 APR 12:14 2017 UNTIL 22 NOV 12:14 2017ESTIMATED. CREATED: 12 APR 12:14 2017

!FDC 7/8728 KZOB NY..ROUTE ZOB ZNY. V270 WOMAN, NY TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 12 APR 11:48 2017 UNTIL 22 NOV 11:48 2017 ESTIMATED. CREATED: 12 APR 11:48 2017

!FDC 7/8123 KZOB PA..ROUTE ZOB ZNY. V542 CAFKI, PA TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 11 APR 13:00 2017 UNTIL 21 NOV 13:00 2017 ESTIMATED. CREATED: 11 APR 13:00 2017

!FDC 7/4995 KZOB NY..ROUTE ZOB. V252 AIRCO, NY TO U.S. BORDER NA. 25 APR 13:17 2017 UNTIL 05 DEC 13:17 2017 ESTIMATED. CREATED: 25 APR 13:18 2017

!FDC 7/4993 KZOB NY..ROUTE ZOB. V31 AIRCO, NY TO U.S. BORDER NA. 25 APR 13:16 2017 UNTIL 05 DEC 13:16 2017 ESTIMATED. CREATED: 25 APR 13:16 2017

!FDC 7/4186 KZOB NY..AIRSPACE DARIEN CENTER, NY..LASER LGT DEMONSTRATION WI AN AREA DEFINED AS 425604N0782330W (BUF09611.2). SFC-300FT. LASER LGT BEAMS MAY BE INJURIOUS TO PILOT'S/PASSENGER'S EYES WI 300FT VERTICALLY AND 600FT LATERALLY OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. BUFFALO /BUF/ TRACON, TELEPHONE (716) 633-0664 OR (716) 633-0665, IS THE FAA COORDINATION FACILITY. DLY 0100-0800. 01 MAY 01:00 2017 UNTIL 18 MAY 08:00 2017. CREATED: 24 APR 12:12 2017

!FDC 7/0807 KZOB OH..ROUTE ZOB. V96 ANNTS, OH MCA 16000 SOUTHWESTBOUND. 05 MAY 12:38 2017 UNTIL 15 DEC 12:38 2017 ESTIMATED. CREATED: 05 MAY 12:38 2017

!FDC 7/0805 KZOB OH..ROUTE ZOB. V96 ILLIE, OH MCA 16000 NORTHEASTBOUND. 05 MAY 12:14 2017 UNTIL 15 DEC 12:14 2017 ESTIMATED. CREATED: 05 MAY 12:14 2017

!FDC 7/0494 KZOB PA..ROUTE ZOB. V12 ALLEGHENY (AGC) VOR/DME, PA TO JOHNSTOWN (JST) VORTAC, PA AGC VOR/DME R-096 UNUSABLE; USE JST R-274. MEA 5000. AGC VOR/DME RESTRICTED R-071-174 ALL ALTITUDES AND DISTANCES. 04 MAY 18:12 2017 UNTIL 14 DEC 18:12 2017 ESTIMATED. CREATED: 04 MAY 18:12 2017

!FDC 6/6971 KZOB PA..ROUTE ZOB. V37 HAGAR, PA TO ERIE (ERI) VORTAC, PA NA ERI VOR R-183 UNUSABLE BEYOND 30NM. 13 NOV 14:50 2016 UNTIL 25 JUN 14:50 2017 ESTIMATED. CREATED: 13 NOV 14:50 2016

!FDC 6/6969 KZOB PA..ROUTE ZOB. V170 ERIE (ERI) VORTAC, PA TO BRADFORD (BFD) VOR/DME, PA MEA 5000. 13 NOV 14:49 2016 UNTIL 25 JUN 14:49 2017 ESTIMATED. CREATED: 13 NOV 14:49 2016

!FDC 6/6967 KZOB PA..ROUTE ZOB. V126 ERIE (ERI) VORTAC, PA TO BRADFORD
 (BFD) VOR/DME, PA MEA 5000. 13 NOV 14:48 2016 UNTIL 25 JUN 14:48 2017
 ESTIMATED. CREATED: 13 NOV 14:48 2016

!FDC 6/6965 KZOB PA..ROUTE ZOB. V116 ERIE (ERI) VORTAC, PA TO BRADFORD
 (BFD) VOR/DME, PA MEA 5000. 13 NOV 14:47 2016 UNTIL 25 JUN 14:47 2017
 ESTIMATED. CREATED: 13 NOV 14:47 2016

!FDC 7/9852 KZDC WV..ROUTE ZDC ZOB ZTL. Q103 RICCS, WV TO PULASKI (PSK) VORTAC, VA SINGLE DIRECTION OPERATIONS, SOUTHBOUND ONLY. 13 APR 15:28 2017 UNTIL 23 NOV 15:28 2017 ESTIMATED. CREATED: 13 APR 15:28 2017

!FDC 7/9009 KZDC PA..ROUTE ZDC ZNY. V147 YARDLEY (ARD) VOR/DME, PA TO EAST TEXAS (ETX) VOR/DME, PA MEA 5000. ARD VOR/DME R-300 TO R-353 UNUSABLE BELOW 5000. 12 APR 14:35 2017 UNTIL 22 NOV 14:35 2017 ESTIMATED. CREATED: 12 APR 14:35 2017

!FDC 7/8999 KZDC WV..AIRSPACE BERKELEY SPRINGS, WV..LASER LGT DEMONSTRATION WI AN AREA DEFINED AS 394004N0780444W OR HAGARSTOWN VOR (HGR27011) SFC-1100FT LASER LGT BEAMS MAY BE INJURIOUS TO PILOTS'/PASSENGERS' EYES WI 1100FT VERTICALLY AND 1500FT LATERALLY OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. POTOMAC /PCT/ TRACON, TELEPHONE (540) 349-7541, IS THE FAA COORDINATION FACILITY. DLY 0000-0500. 04 MAY 00:00 2017 UNTIL 08 MAY 05:00 2017. CREATED: 02 MAY 19:41 2017

!FDC 7/8926 KZDC SC..ROUTE ZDC ZJX. V213, V70 GRAND STRAND (CRE) VORTAC,

SC TO WILMINGTON (ILM) VORTAC, NC NA. 12 APR 13:18 2017 UNTIL 22 NOV 13:18 2017 ESTIMATED. CREATED: 12 APR 13:19 2017

!FDC 7/8910 KZDC SC..ROUTE ZDC ZJX. V1 INLET, SC TO WALLO, NC NA. 12 APR 13:10 2017 UNTIL 22 NOV 13:10 2017 ESTIMATED. CREATED: 12 APR 13:10 2017

!FDC 7/8746 KZDC FL..AIRSPACE TAMPA, FL..AIRBORNE TO GROUND LASER ACTIVITY WITHIN AN AREA DEFINED AS: 275042N825658W TO 275005N824124W TO 273253N823543W TO 272960N824902W TO POINT OF ORIGIN. SFC-2500FT. AVOID AIRBORNE HAZARD BY 5NM LATERALLY AND 1000FT VERTICALLY. THIS BEAM IS INJURIOUS TO PILOTS'/AIRCREWS' AND PASSENGERS' EYES. TAMPA TRACON TELEPHONE 813-878-2528 IS THE FAA COORDINATION FACILITY. DLY 0800-2300. 03 MAY 08:00 2017 UNTIL 31 MAY 23:00 2017. CREATED: 02 MAY 16:24 2017

!FDC 7/7602 KZDC NC..ROUTE ZDC. V139 WILMINGTON (ILM) VORTAC, NC TO NEW BERN (EWN) VOR/DME, NC NA. 10 APR 13:05 2017 UNTIL 20 NOV 13:05 2017 ESTIMATED. CREATED: 10 APR 13:05 2017

!FDC 7/4663 KZDC ROUTE ZDC. V70 WILMINGTON (ILM) VORTAC, NC TO BEULA, NC NA. 24 APR 18:01 2017 UNTIL 04 DEC 18:01 2017 ESTIMATED. CREATED: 24 APR 18:01 2017

!FDC 7/4661 KZDC NC..ROUTE ZDC. V213 WILMINGTON (ILM) VORTAC, NC TO WALLO, NC NA. 24 APR 17:58 2017 UNTIL 04 DEC 17:58 2017 ESTIMATED. CREATED: 24 APR 17:58 2017

!FDC 7/3162 KZDC NJ..ROUTE ZDC. V479 WILJR, NJ TO MENGE, NJ MEA 4000. 20 APR 15:11 2017 UNTIL 30 NOV 15:11 2017 ESTIMATED. CREATED: 20 APR 15:11 2017

!FDC 7/2059 KZDC VA..ROUTE ZDC. V376 GRUBY, VA TO IRONS, MD MEA 3000. 18 APR 18:27 2017 UNTIL 28 NOV 18:27 2017 ESTIMATED. CREATED: 18 APR 18:27 2017

!FDC 6/5355 KZDC MD..SPECIAL NOTICE..EFFECTIVE 1701010000 UNTIL 2012312359, SCIENTIFIC AND RESEARCH LASER OPS WILL BE CONDUCTED AT THE NASA/GODDARD SPACE CENTER GEOPHYSICAL AND ASTRONOMICAL OBSERVATORY IN LAUREL, MARYLAND LOCATED AT 390113N0764939W. THE SYSTEM IS INTERMITTENT, WITH POSSIBLE OPERATIONS HAPPENING 24HRS A DAY, 7 DAYS A WEEK. THE LASER BEAM MAY BE INJURIOUS TO PILOTS/AIRCREWS AND PASSENGERS EYES FOR A DISTANCE FM SFC-110352FT AGL. HOWEVER, THIS SYSTEM USES A LASER HAZARD REDUCTION RADAR SYSTEM THAT IS SLAVED TO THE TELESCOPE MOUNT, TO ENSURE THE LASER IS DEACTIVATED IN THE EVENT AN ACFT APPROACHES. THE AREA WILL ALSO BE MONITORED BY OBSERVERS AND THE LASER BEAM WILL BE TERMINATED IF NONPARTICIPATING ACFT ARE DETECTED. LASER IRRADIANCE LEVELS WILL NOT EXCEED THE MAXIMUM PERMISSIBLE EXPOSURE LEVELS WI THE LASER FREE, CRITICAL, AND SENSITIVE ZONES. OTHER VISUAL EFFECTS, E.G..

FLASHBLINDNESS, AFTER IMAGE, GLARE, AND DISTRACTION MAY OCCUR AT GREATER DISTANCES. THE POTOMAC /PCT/ TRACON TELEPHONE 540-349-7541 IS THE FAA COORDINATION FACILITY. 01 JAN 00:00 2017 UNTIL 31 DEC 23:59 2020. CREATED: 28 DEC 22:22 2016

****** All International NOTAMs ******

All published NOTAMs are available in the Notices to Airmen Publication (http://www.faa.gov/air_traffic/publications/notices/).

KZNY 17/A0064 KZNY 20170313110000 20170601150000 Due to ongoing construction at JOHN F KENNEDY international airport, the following route structure IS IN effect: if you normally file FRG..RBV.J230.COPES and westbound then file one of the following: FRG..CCC..BEADS..Sardi..COPES.J75 FRG..CCC..BEADS..Sardi..COPES.J230.BYRDD.J48 FRG..CCC..BEADS..Sardi..COPES.J230.SAAME.J6 FRG..CCC..BEADS..Sardi..COPES.J230.Air if you normally file FRG..WAVEY..EMJAY.J174 then file: FRG..CCC..BEADS..SWL.J174 if you normally file HPN..JFK..SHIPP..JETZZ..BLUUU..DUMPR.. ICCEY/ISLES then file: HPN..CMK..BETHA..HTO..BEADS..SHERL..ICCEY/ISLES. Daily 1100-1500, 13 March 11:00 2017 until 01 June 15:00 2017. Created: 13 March 11:23 2017

KZNY 16/A0255 KZNY 20160915090100 PERM L453 IS not AUTH between AZEZU and PAEPR. Users wishing to use L453 must file: northbound: PAEPR HOBOH AZEZU SOUTHBOUUND: AZEZU HOBOH PAEPR. 15 September 09:01 2016 until permanent. Created: 12 September 18:34 2016

KZNY 05/A0413 KZNY 20070618211500 PERM QXXXX the following navigation reference system (NRS) waypoints are unusable: KN48A, KN51A, KN57C, KN60C, KN60E, KN63E, KN66G, KN63G. Effective immediately until until further notice. Created: 30 June 17:42 2005

KZNY 13/A0017 KZNY 20130205120000 PERM QRACA change IN New York Center oceanic clearance procedures beginning on 5 February 2013 at 1200Z, New York Center will modify the procedures that are used to issue oceanic clearances to eastbound aircraft entering minimum navigation performance standard (MNPS) airspace. These procedures only apply to aircraft entering the New York Center oceanic CTA from A FAA facility. The purpose of this NOTAM IS to explain these changes. North Atlantic (NAT) document 007, TITLED guidance concerning air navigation IN and above the north Atlantic MNPS airspace IS A guidance document published by International Civil Aviation Organization (ICAO) to assist users IN the proper procedures to be used when operating IN the NAT. Chapter 5 of document 007, TITLED oceanic Air Traffic Control clearances, IS the chapter to which these changes PERTAIN. There are three COMPONENTS to an oceanic clearance. They are route, altitude and speed. It IS the delivery method of these three COMPONENTS which IS changing. Beginning on 5 February 2013, the FAA will consider the airport clearance which an aircraft receives on the ground at its departure aerodrome to be the route portion of the oceanic clearance. Altitude and speed assignment will occur prior to entry into the New York Center oceanic CTA. As IS the current operating procedure, unsolicited en-route route, altitude OR speed changes May occur due to

changing traffic situations. At all times, the last assigned route, altitude and speed are to be maintained and should be considered your new oceanic profile. Having received all three COMPONENTS, the requirement to receive an oceanic clearance will have been meteorological. For example: an aircraft has filed an FPL from MDSD to EDDF. This would take the flight from the Santo Domingo Flight Information Region, through the Miami Flight Information Region and then the New York Flight Information Region before entering Santa Maria. The airport clearance provided on the ground at MDSD would fulfill the route requirement of the oceanic clearance. Once airborne and IN the Miami Flight Information Region, final speed and altitude assignment will be given after the flight IS coordinated between Miami and New York. If A route, speed OR altitude change en-route IS desired, then aircraft should make A request from the Air Traffic Control unit IN which they are operating. At all times, the last assigned route, altitude and speed are to be maintained. Track message identification number (TMI) confirmation for aircraft filing an abbreviated clearance IN lieu of the track coordinates will be accomplished prior to reaching the track entry Point. Users are reminded of the requirement to file an FPL and any subsequent changes with New York oceanic at KZWYZOZX, along with any other Air Traffic Control facilities that May require such filing. Flight level 055 - unlimited 05 February 12:00 2013 until until further notice. Created: 11 January 17:19 2013

KZNY 11/A0614 KZNY 20111020050000 PERM QXXXX N10A and N14A north American routes, non-common portion for aircraft landing DULLES international airport (IAD) revised to: BERGH L454 BOUNO CREEL J62 RBV HYPER3 arrival (RNAV equipped aircraft ONLY). Non-area navigation (RNAV) equipped aircraft landing IAD must file conventional routings IN lieu of N10A and N14A. If further information IS required please contact Mr. CHRIS WINKELEER, manager, New York Center (ZNY) operations support at 1-631-468-1018. 20 October 05:00 2011 until until further notice. Created: 19 October 11:49 2011

KZNY 11/A0580 KZNY 20110928114800 PERM QXXXX whenever an eastbound north Atlantic track IS published that originates at JAROM OR TALGO, aircraft transitioning the New York oceanic CTA and planning to join the JAROM/TALGO track must file A route from A Point 42N OR south direct to 44° North 50° West. For example, north Atlantic track (NAT) X-RAY IS published via JAROM TALGO 44° North 50° West 46° North 40° West 48° North 30° West 50° North 20° West SOMAX ATSUR. The following routes would be filed to join NATX: 1. An aircraft wishes to join NATX from M201. The correct route to file IN the New York CTA IS M201 DRYED 41° North 60° West 44° North 50° West NATX. 2. An aircraft wishes to join NATX from M202. The correct route to file IN the New York CTA IS M202 MUNEY 41° North 60° West 44° North 50° West NATX. 3. An aircraft wishes to join NATX from M203. The correct route to file IN the New York CTA IS M203 SELIM 40° North 60° West 44° North 50° West NATX. Effective immediately until until further notice. Created: 28 September 11:48 2011

KZNY 11/A0346 KZNY 20110630040000 PERM QXXXX three waypoints named JISEL, EXXES and CEETE have been established IN warning area 107. They are published, but not charted, and exist IN aircraft S flight management systems. Due to the fact that warning area airspace IS not always available for air traffic control use, routing over JISEL, EXXES OR CEETE May not be flight planned by pilots OR operators. For additional information regarding these waypoints, contact CHRIS WINKELEER at 631-468-1018 OR via E-mail at

CHRIS.WINKELEER@FAA.Governor. This NOTAM replaces NOTAM A0791/10. Surface - unlimited, 30 June 04:00 2011 until until further notice. Created: 22 June 12:37 2011

KZNY 10/A0844 KZNY 20101209124200 PERM QXXXX until further notice Air Traffic Service route M201 IS not available for use at flight level 300 and below between the waypoints PAEPR and HANRI. Air Traffic Service route L453 IS not AVAIABLE for use at flight level 300 and below between the waypoints AZEZU and PAEPR. Flight level 055 - flight level 300, effective immediately until until further notice. Created: 09 December 12:42 2010

KZNY 10/A0447 KZNY 20100608144500 PERM QXXXX until further notice, no aircraft May fly IN offshore OR oceanic airspace (West of longitude SIXTY WEST) that IS beyond the range of direct pilot/controller two-way VHF radio communications without being equipped with an approved operational longitude range communications system (LRCS). Notwithstanding any phrase IN the definition of A LRCS IN 14 CFR 1.1, A satellite telephone system does not qualify as A LRCS. Flight level 060 - unlimited, effective immediately until until further notice. Created: 08 June 14:45 2010

KZNY 10/A0258 KZNY 20100312125300 PERM QXXXX this NOTAM revises NOTAM A0379/09. No procedural changes have been made. It has been edited for brevity. Westbound oceanic flight clearance procedures. Due to regional air traffic control automation system compatibly problems the following modification were made to westbound oceanic flight clearance and RECLEARANCE procedures IN the north Atlantic region on May 11, 2009. These procedures are only applied within the SHANWICK, gander, and New York area control centers and continue IN force as follows: aircraft that will proceed south of latitude 39 north and west of longitude 67 west will be cleared to the first named fix IN the New York OCA that IS specified IN the AIRCRAFT'S filed flight plan, followed by the phraseology - via flight planned route to destination. Aircraft that will proceed south of latitude 20 north and east of longitude 60 west will be cleared to the last set of coordinates specified IN the AIRCRAFT'S filed flight plan prior to latitude 20 north followed by the phraseology - via flight planned route to destination. Feet that have been taken off their flight planned route will be RECLEARED to A fix specified IN the AIRCRAFT'S filed flight plan followed by the phraseology via flight planned route to destination. It IS imperative that operators file flight plans (FPL) and flight plan change (CHG) messages through the New York oceanic CTA/Flight Information Region use the address KZWYZOZX. It must be noted that the New York oceanic address IS separate from the New York domestic address (KZNYZRZX). Operators May forward questions to: SHANWICK Air Control Center, FINLAY smith, (FINLAY.SMITH@NATS.CO.UK), 00-44-1292-692663 gander Air Control Center, Robert FLEMING, (FLEMINR@NAVCANADA.CA), (001)-709-651-5233 New York Air Control Center, PETER EHRLEIN, (PETER.C.EHRLEIN@FAA.Governor), (001)-631-468-1021. Surface - unlimited 12 March 12:53 2010 until until further notice. Created: 12 March 13:06 2010

KZNY 09/A0722 KZNY 20091030133400 PERM QXXXX New York oceanic will use the VOLMET broadcast system for the dissemination of weather information. IN support of an international civil aviation organization (ICAO) initiative to reduce high frequency (HF) radio congestion IN the north Atlantic oceanic airspace, New York Center and aeronautical radio (ARINC) will be expanding their usage of the VOLMET broadcast system for disseminating

significant weather, terminal aerodrome forecasts and METARS to HF equipped aircraft operating within the New York oceanic airspace. Depending on the volume of traffic, operators May be instructed by ARINC to monitor A VOLMET frequency (3485, 6604, 10051 OR 13270 HZ) to obtain significant weather information affecting their route of flight. Changes have been made to the New York Center (ZNY) automation system that will increase the crew notification time from approximately 30 to 60 minutes of flight time prior to entering the weather affected areas. Operators May request ARINC to provide them the applicable information via HF voice. Will be no change to the weather dissemination procedures to data link capable aircraft. During periods of VOLMET outages due to maintenance OR failure, weather information will be delivered by ARINC via HF voice. Flight crews are asked to advise ARINC of any observed ANOMOLIES of the VOLMET broadcast system so that reversion to voice delivery procedures Canada be implemented and VOLMET repairs initiated. Please contact PETER EHRLEIN, New York Center procedures office, with any questions: 001-631-468-1021, (PETER.C.EHRLEIN@FAA.GOV). Effective immediately until until further notice. Created: 30 October 13:34 2009

KZNY 09/A0429 KZNY 20090629175200 PERM QXXXX beacon code procedures IN the west Atlantic route system (WATRS) area effective immediately, all aircraft transitioning into the west Atlantic route system (WATRS) via fixed Air Traffic Service routes shall remain on the last Air Traffic Control-assigned beacon code. Effective immediately until until further notice. Created: 29 June 17:52 2009

KZNY 09/A0126 KZNY 20090306210000 PERM QXXXX eastbound routing via M326 operators filing eastbound routing via OLDEY direct JAINS M326 FPR should file OLDEY direct EMQUE direct LEXIM M326 FPR. For further information contact PETER EHRLEIN at 631-468-1021 OR via email (PETER.C.EHRLEIN@FAA.Governor. Effective immediately until until further notice. Created: 06 March 21:00 2009

KICZ 17/A0008 KICZ 20170330111800 PERM Security. United states of America advisory for Egypt Sinai peninsula those persons described IN paragraph A below should avoid flying into, out of, within OR over the Sinai peninsula IN the Cairo flight information region (FIR) (HECC) at altitudes below flight level 260 within the following lateral limits: 311855N 0321900E to 294443N 0322815E to 281650N 0331928E to 272900N 0341900E to 292920N 0345500E then along the Egypt/Israel border to 311800N 0341300E to 311855N 0321900E. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, operations specifications, management specifications, and letters of authorization, including updating B450; and provide at least 72 hours advance notice of planned flights to the FAA at AEO-CITEWATCH@FAA.Governor with specific flight details to the maximum extent possible. C. Operations. Exercise extreme caution during flight operations due to the risk from potential extremist/militant attacks involving Anit-aircraft weapons, including MAN-portable air defense systems (MANPADS), Anit-TANK

missiles, small-arms fire, and indirect fire from mortars and rockets targeting aircraft and Sinai airports. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR 1 202-267-3203. The justification for this advisory will be RE-evaluated by 30 march 2018. Additional information IS provided at: http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259 30 March 11:18 2017 until 30 March 23:59 2018 estimated. Created: 30 March 11:25 2017

KICZ 17/A0007 KICZ 20170320221700 20190320235900 Security..United states of America flight prohibition against certain flights within the Tripoli (HLLL) flight information region (FIR) 14 CFR 91.1603 Special federal aviation regulation (SFAR) no. 112 Extension of the prohibition against certain flights within the Tripoli (HLLL) flight information region (FIR) IS published IN the federal register and IS now effective. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - unlimited, 20 March 22:17 2017 until 20 March 23:59 2019. Created: 20 March 22:27 2017

KICZ 17/A0004 KICZ 20170226123200 PERM Security. United states of America advisory for Mali. Those persons described IN paragraph A below should avoid flying into, out of, within OR over the territory and airspace of Mali at altitudes below flight level 260 due to ongoing fighting and extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area at altitudes below flight level 260 must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, operations specifications, management specifications, and letters of authorization, including updating B450; and provide at least 72 hours advance notice of planned flights to the FAA at AEO-CITEWATCH@FAA.Governor with specific flight details to the maximum extent possible. C. Operations. Exercise caution during flight operations due to the possibility of attacks on civil aviation by extremists/militants. Aircraft May encounter fire from small ARMS; indirect fire weapons, such as mortars and ROCKETS; and Anit-aircraft capable weapons, including MAN-portable air defense systems (MANPADS). Such weapons could target aircraft at low altitudes, including during the arrival and departure phases of flight, and/OR airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2018. Additional information IS provided at:

https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259 26 February 12:32 2017 until 26 February 23:59 2018 estimated. Created: 26 February 12:36 2017

KICZ 17/A0003 KICZ 20170226122800 PERM Security..United states of America advisory for Kenya those persons described IN paragraph A below are advised to exercise caution when flying into, out of, within, OR over the territory and airspace of Kenya at altitudes below flight level 260 due to risks associated with the potentially hazardous situations caused by

extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating of the B450. C. Operations. Exercise caution during flight operations due to the possibility of attacks on civil aviation by extremists/militants. Aircraft May encounter fire from small ARMS; indirect fire weapons, such as mortars and ROCKETS; and Anit-aircraft capable weapons, including MAN-portable air defense systems (MANPADS). Such weapons could target aircraft at low altitudes, including during the arrival and departure phases of flight, and/OR airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2018. Additional information IS provided at:

http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259 26 February 12:28 2017 until 26 February 23:59 2018 estimated. Created: 26 February 12:34 2017

KICZ 17/A0001 KICZ 20170104225300 PERM Security.. United states of America flight prohibition for Syria Damascus (OSTT) flight information region. Due to the hazardous situation Created by the ongoing conflict and instability IN Syria, all flight operations IN the Damascus (OSTT) flight information region (FIR) by the persons described IN paragraph A below are prohibited. This NOTAM IS an emergency order issued under 49 USC 40113(A) and 46105(C). This NOTAM will remain IN effect until such time as title 14, code of federal regulations, section 91.1609, Special federal aviation regulation no. 114- Prohibition against certain flights IN the Damascus (OSTT) flight information region (FIR) IS REISSUED. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.‐REGISTERED aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Permitted operations. This NOTAM does not prohibit persons described IN paragraph A from conducting flight operations IN the Damascus Flight Information Region (OSTT) when such operations are authorized either by another agency of the united states government with the approval of the FAA OR by A deviation, exemption, OR other authorization issued by the FAA administrator. Operators must call the FAA Washington operations Center at 202-267-3333 to initiate coordination for FAA authorization of operations. C. Emergency situations. IN an emergency that requires immediate decision and action for the safety of the flight, the pilot IN command of an aircraft May deviate from this NOTAM to the extent required by that emergency. Surface - unlimited 04 January 22:53 2017 until permanent. Created: 04 January 22:59 2017

KICZ 16/A0024 KICZ 20161230133000 PERM Security..United states of America advisory for Pakistan. Those persons described IN paragraph A below are advised to exercise caution when

flying into, out of, within, OR over the territory and airspace of Pakistan due to extremist/militant activities. A. Applicability: this NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning: those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS and comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450. C. Operations: exercise caution during flight operations. There IS A risk to United States civil aviation operating IN the territory and airspace of Pakistan due to extremist/militant activity. There continues to be A risk to United States civil aviation from attacks against airports and aircraft, particularly for aircraft on the ground and aircraft operating at low altitudes during the arrival and departure phases of flight. While there have been no reports of MAN-portable air defense systems (MANPADS) being used against civil aviation, there IS A potential risk for terrorists to target civil aviation with MANPADS at low altitudes. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1-202-267-3333 OR 1-844-412-1794. The justification for this advisory will be REevaluated by 30 December 2017. Additional information IS provided at: http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface unlimited 30 December 13:30 2016 until 30 December 23:59 2017 estimated. Created: 30 December 13:38 2016

KICZ 16/A0022 KICZ 20161224144100 PERM Security.. United states of America advisory for Afghanistan. Those persons described IN paragraph A below flying into, out of, within, OR over the territory and airspace of Afghanistan should operate only on established air routes and at altitudes at OR above flight level 330 to the maximum extent possible. High elevation terrain IN parts of Afghanistan May create the potential for some of the threats described IN paragraph C to be encountered at OR above flight level 330 IN those areas. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the abovenamed area must review current security/threat information and NOTAMS and comply with all applicable FAA regulations, operations specifications, management specifications, and letters of authorization, including updating B450. C. Operations. Exercise extreme caution during flight operations, particularly when operating below FL 330, due to ongoing military operations and extremist/militant activity. The security situation IN Afghanistan continues to present an ongoing concern for United States civil aviation interests, particularly for aircraft on the ground and aircraft operating at low altitudes during the arrival and departure phases of flight. There IS A risk of attacks against United States civil aviation IN Afghanistan. Airports IN Afghanistan May be targets of direct assault and indirect fire and are susceptible to insider threats. Aircraft on the ground at airports/airfields have been damaged OR destroyed by indirect rocket OR mortar fire from extremist/militant attacks. Aircraft are at risk of encountering Anit-aircraft fire, and shoulder-fired MAN-portable air defense systems (MANPADS), particularly at low altitudes.

Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR 1-844-412-1794. The justification for this advisory will be RE-evaluated by 24 December 2017. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface -flight level 329 24 December 14:41 2016 until 24 December 23:59 2017 estimated. Created: 24 December 14:41 2016

KICZ 16/A0021 KICZ 20161027111300 PERM Security..United states of America prohibition for Ukraine Simferopol (UKFV) and Dnepropetrovsk (UKDV) flight information regions (FIR) 14 CFR 91.1607 Special federal aviation regulation (SFAR) no. 113-Extension of the prohibition against certain flights IN the Simferopol (UKFV) and DNIPROPETROVSK (UKDV) flight information regions (FIRS) was published IN the federal register on October 27, 2016 and was effective immediately. SFAR no. 113, As amended, extends the prohibition on United States civil flight operations IN the Simferopol (UKFV) and Dnepropetrovsk (UKDV) Flight Information Regions until October 27, 2018. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - unlimited, 27 October 11:13 2016 until 26 October 23:59 2018 estimated. Created: 27 October 11:21 2016

KICZ 16/A0019 KICZ 20160909121100 PERM Security.. United states of America advisory for Tehran (OIIX) flight information region (FIR) those persons described IN paragraph A below are advised to exercise caution when flying IN the Tehran (OIIX) flight information region (FIR) due to military activity associated with the conflicts IN Syria and Iraq. Before operating IN OR adjacent to the Tehran Flight Information Region (OIIX) carefully review current NOTAMS and be familiar with current conditions IN the middle east. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly IN the Tehran Flight Information Region (OIIX) must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, operations specifications, management specifications, and letters of authorization, including updating B450. Iranian civil aviation authorities May issue NOTAMS describing required procedures for entry into the Tehran Flight Information Region (OIIX). Any person described IN paragraph A planning A flight through the Tehran Flight Information Region (OIIX) should file A flight plan well IN advance and carefully adhere to that flight plan, unless otherwise directed by air traffic control, and to all air traffic clearances while IN the Tehran Flight Information Region (OIIX). The United States department of state has issued A travel warning for Iran advising, IN part, that the United States government does not currently maintain diplomatic OR consular relations with the Islamic Republic of Iran, and that the SWISS government, acting through its embassy IN Tehran, serves as the protecting power for United States interests IN Iran. Any United States operator making an unanticipated landing IN Iran should contact the United States interests section at the SWISS embassy IN Tehran for any needed assistance at telephone +98−21−2279-3912 OR +98−21−2279-3697. C. Operations. Exercise caution during flight operations due to military activity IN the Tehran Flight Information Region (OIIX) associated with the ongoing

conflicts IN Syria and Iraq. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR 1-844-412-1794. The justification for this advisory will be RE-evaluated by 9 September 2017. Additional information IS provided at: http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - unlimited 09 September 12:11 2016 until 09 September 23:59 2017 estimated. Created: 09 September 12:18 2016

KICZ 16/A0017 KICZ 20160808124500 PERM Security..United states of America advisory for south Sudan those persons described IN paragraph A should exercise caution flying into, out of, WI OR over the territory and airspace of south Sudan at altitudes below flight level 260 due to the hazardous situation Created by the ongoing fighting IN south Sudan. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, WI, OR over the above-named area must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, letters of authorization, management specifications and operations specifications, including updating B450; and provide at least 72 hours advance notice of planned flights to the FAA at AEO-CITEWATCH@FAA.Governor with specific flight details whenever possible. If A person described IN paragraph A has less than 72 hours advance notice of such A flight, that person must provide notice to the FAA at AEO-

CITEWATCH@FAA.Governor as far IN advance of the planned flight as possible. C. Operations. Exercise caution during flight operations due to the potential risk from small-arms fire, rocket-propelled grenades, Anit-aircraft fire, and shoulder-fired MAN-portable air defense systems (MANPADS). IN addition, while some attacks have been intentional, command and control deficiencies and/OR misidentification of aircraft have likely led to government and rebel forces mistakenly firing on civil aviation, particularly on the ground and at low altitudes. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333. The justification for this advisory will be RE-evaluated by 8 August 2017. Additional information IS provided at:

https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS. Surface - flight level 259 08 August 12:45 2016 until 08 August 23:59 2017 estimated. Created: 08 August 12:44 2016

KICZ 16/A0012 KICZ 20160527105500 PERM Security..United states of America advisory for north Korea Pyongyang (ZKKP) flight information region (FIR) those persons described IN paragraph A below are advised to exercise caution when flying IN OR near the Pyongyang (ZKKP) flight information region (FIR) east of 132 degrees east longitude due to north KOREAS history of unannounced launching of medium-range ballistic missiles. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating United States registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning for and operating IN and around the Pyongyang Flight Information Region (ZKKP) east of 132 degrees

east longitude must review current security/threat information and NOTAMS; and comply with all applicable FAA regulations, operations specifications, management specifications, and letters of authorization, including updating B450. C. Operations. Exercise caution during flight operations due to possible unannounced ballistic missile launches. Between march and April 2016, north Korea conducted unannounced launches of short range ballistic missiles into the sea of japan. IN addition, north Korea has launched medium range ballistic missiles which have the ability to travel beyond 132 degrees east longitude (132 degrees east longitude IS the eastern boundary of special federal aviation regulation (SFAR) 79). SFAR 79 prohibits the persons described IN paragraph A from flying IN the Pyongyang (ZKKP) Flight Information Region west of 132 degrees east longitude. IN addition, unannounced ballistic missile launches into the sea of japan with potential ranges that extend beyond the SFAR 79 boundaries May occur. Those persons described IN paragraph A must report any observed rocket OR missile launches near the Korean peninsula to the FAA at AEO-CITEWATCH@FAA.Governor OR +1 202-267-3333 OR 1-844-412-1794. The justification for this advisory will be RE-evaluated by 27 May 2017. Additional information IS provided at:

http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - unlimited 27 May 10:55 2016 until 27 May 23:59 2017 estimated. Created: 27 May 11:06 2016

KICZ 16/A0011 KICZ 20160527110200 PERM Security.. United states of America advisory for Korean peninsula Incheon (RKRR) flight information region (FIR) those persons described IN paragraph A below are advised to exercise caution when flying IN the Incheon (RKRR) Flight Information Region, especially near Seoul, south Korea, due to possible interference with, OR disruption of Global Positioning System navigation systems. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning for and operating IN the Incheon Flight Information Region (RKRR) should be prepared to use non-Global Positioning System reliant NAVIGATION; must review current security/threat information and NOTAMS; and comply with all applicable FAA regulations, operations specifications (OPSPEC), management specifications (MSPEC), and letters of authorization (LOA), including updating OPSPEC/MSPEC/LOA B450. C. Operations. Exercise caution during flight operations as there have been reports of civil aircraft experiencing Global Positioning System navigation systems interference and/OR disruption. Between march and April 2016, aircraft operating IN the vicinity of Incheon international airport (RKSI) experienced interference and/OR disruption similar to those experienced IN 2012. Those persons described IN paragraph A must report any Global Positioning System interference OR disruption to the FAA at AEO-CITEWATCH@FAA.Governor OR +1 202-267-3333 OR 1-844-412-1794. The justification for this advisory will be RE-evaluated by 27 May 2017. Additional information IS provided at: http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface unlimited 27 May 11:02 2016 until 27 May 23:59 2017 estimated. Created: 27 May 11:06 2016

KICZ 16/A0002 KICZ 20160107183800 20180106235900 Security..United states of America flight prohibition against certain flights IN specified areas of the Sanaa (OYSC) flight information region (FIR) 14 CFR 91.1611 Special federal aviation regulation (SFAR) no. 115

Prohibition against certain flights IN specified areas of the Sanaa (OYSC) flight information region (FIR) was published IN the federal register on 7 January 2016 and was effective immediately. SFAR no. 115 Supersedes KICZ NOTAM A0036/15 and continues the prohibition on United States civil flight operations IN specified areas of the Sanaa (OYSC) Flight Information Region that was contained IN KICZ NOTAM A0036/15. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - unlimited, 07 January 18:38 2016 until 06 January 23:59 2018. Created: 07 January 19:26 2016

KICZ 16/A0001 KICZ 20160107183400 20180106235900 Security...United states of America flight prohibition against certain flights IN the territory and airspace of SOMALIA 14 CFR 91.1613 Special federal aviation regulation (SFAR) no. 107 Prohibition against certain flights IN the territory and airspace of SOMALIA was published IN the federal register on 7 January 2016 and was effective immediately. Amended SFAR no. 107 Supersedes KICZ NOTAM A0031/15 and incorporates the prohibition on United States civil flight operations IN the territory and airspace of SOMALIA at altitudes below flight level 260 that was contained IN KICZ NOTAM A0031/15 into SFAR 107. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259, 07 January 18:34 2016 until 06 January 23:59 2018. Created: 07 January 18:41 2016

KICZ 15/A0019 KICZ 20151118172400 20170511235900 Security.. United states of America flight prohibition for U.S.Civil flights IN the Baghdad (ORBB) flight information region (FIR). The United States federal aviation administration (FAA) has issued 14 CFR 91.1605 Special federal aviation regulation (SFAR) no. 77 Prohibition against certain flights IN the Baghdad (ORBB) Flight Information Region, and was published IN the federal register on 11 May 2015. Amended SFAR 77 prohibits flight operations at all altitudes IN the Baghdad (ORBB) Flight Information Region by all united states (U.S.) Air CARRIERS; United States commercial OPERATORS; persons exercising the privileges of A United States airman certificate, except when such persons are operating A United States registered aircraft for A foreign air CARRIER; and operators of U.S.-Registered civil aircraft, except when such operators are foreign air carriers. The prohibition IS due to the potentially hazardous situation Created by the armed conflict between militants associated with the Islamic state IN Iraq and the Levant and Iraqi security forces and their allies. See SFAR no. 77 For further background information. SFAR no. 77 Supersedes Flight Data Center (FDC) NOTAM 4/2185 and continues the prohibition on United States civil flight operations IN the Baghdad (ORBB) Flight Information Region. Flight Data Center (FDC) NOTAM 5/9549 (KFDC A0016/15) IS cancelled. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - UNL), 18 November 17:24 2015 until 11 May 23:59 2017. Created: 18 November 17:41 2015

KICZ 15/A0017 KICZ 20151118173500 PERM Security..United states of America flight prohibition against certain flights within the flight information region of the Democratic Peoples Republic of Korea. Special federal aviation regulation (SFAR) no. 79FLIGHT prohibition against certain flights within the flight information region of the Democratic Peoples Republic of Korea was published IN the federal register on 17 February 1998 and updated 17 April 1998.

Flight Data Center (FDC) NOTAM 8/1167 IS cancelled. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - unlimited), 18 November 17:35 2015 until permanent. Created: 18 November 17:37 2015

***** Volcanic Ash Advisory ******

Advisory ID: 019

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Wed May 03 06:00:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:03:00 UTC 2017

Advisory Text: ATCSCC ADVZY 019 DCC 05/03/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVFE01 RJTD 030600 WSI UKS:030602

VA ADVISORY

DTG: 20170503/0600Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122 AREA: RUSSIA

SUMMIT ELEV: 3283M ADVISORY NR: 2017/242 INFO SOURCE: HIMAWARI-8 AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA CONTINUOUSLY OBS ON SATELLITE IMAGERY

OBS VA DTG: 03/0520Z

OBS VA CLD: SFC/FL300 N5757 E16110 - N5743 E15818 - N5805 E15748 -

N5817 E15820 - N5806 E16108 MOV NW 25KT

FCST VA CLD +6 HR: 03/1120Z SFC/FL310 N5822 E16027 - N5624 E15812 -

N5609 E15606 - N5822 E15547 - N5904 E15653

FCST VA CLD +12 HR: 03/1720Z SFC/FL300 N5926 E15708 - N5742 E15923 -

N5640 E15901 - N5605 E15709 - N5447 E15748 - N5318 E15554 - N5407

E15505 - N5852 E15550

FCST VA CLD +18 HR: 03/2320Z SFC/FL280 N5828 E15951 - N5550 E16045 -

N5305 E15957 - N5600 E15733 - N5242 E15644 - N5158 E15802 - N4949

E15658 - N5119 E15523 - N5654 E15519 - N5942 E15813

RMK: T+0 CONFIDENCE HIGH. NXT ADVISORY: 20170503/0900Z=

1705030600-1705030900

Advisory ID: 023

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Wed May 03 09:00:00 UTC 2017

Advisory Effective End Time: Sun May 07 05:03:00 UTC 2017

Advisory Text: ATCSCC ADVZY 023 DCC 05/03/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVFE01 RJTD 030900 WSI UKS:030902

VA ADVISORY

DTG: 20170503/0900Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122 AREA: RUSSIA

SUMMIT ELEV: 3283M ADVISORY NR: 2017/243 INFO SOURCE: HIMAWARI-8 AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA CONTINUOUSLY OBS ON SATELLITE IMAGERY

OBS VA DTG: 03/0820Z

OBS VA CLD: SFC/FL300 N5858 E15638 - N5902 E15702 - N5837 E15735 -

N5827 E16015 - N5801 E16004 - N5815 E15710 MOV NW 20KT

FCST VA CLD +6 HR: 03/1420Z SFC/FL300 N5825 E15920 - N5743 E15919 -

N5632 E15740 - N5630 E15554 - N5801 E15547 - N5938 E15632

FCST VA CLD +12 HR: 03/2020Z SFC/FL300 N5723 E15956 - N5549 E15936 -

N5336 E15633 - N5333 E15544 - N5637 E15529 - N5828 E15524 - N5959

E15806

FCST VA CLD +18 HR: 04/0220Z SFC/FL260 N5729 E16129 - N5227 E16025 -

N5017 E15616 - N5750 E15522 - N5953 E15946

RMK: T+0 CONFIDENCE HIGH. NXT ADVISORY: 20170503/1200Z=

1705030900-0705031200

Advisory ID: 040

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Wed May 03 12:00:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:03:00 UTC 2017

Advisory Text: ATCSCC ADVZY 040 DCC 05/03/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVFE01 RJTD 031200 WSI UKS:031202

VA ADVISORY

DTG: 20170503/1200Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122 AREA: RUSSIA

SUMMIT ELEV: 3283M

ADVISORY NR: 2017/244 INFO SOURCE: HIMAWARI-8 AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA CONTINUOUSLY OBS ON SATELLITE IMAGERY

OBS VA DTG: 03/1120Z

OBS VA CLD: SFC/FL300 N5924 E15618 - N5934 E15643 - N5844 E15715 -

N5819 E16021 - N5757 E16016 - N5828 E15656 MOV NW 10KT

FCST VA CLD +6 HR: 03/1720Z SFC/FL300 N5829 E15859 - N5723 E16025 -

N5640 E15800 - N5703 E15602 - N5857 E15532 - N5956 E15725

FCST VA CLD +12 HR: 03/2320Z SFC/FL280 N5937 E16059 - N5659 E16049 -

N5424 E16041 - N5511 E15821 - N5405 E15607 - N5710 E15504 - N5941

E15809

FCST VA CLD +18 HR: 04/0520Z SFC/FL250 N5720 E16249 - N5015 E16146 -

N5239 E15849 - N5203 E15602 - N5732 E15513 - N5928 E16019

RMK: T+0 CONFIDENCE LOW. SOME PART OF VA OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170503/1500Z=

1705031200-1705031500

Advisory ID: 066

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Wed May 03 14:44:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:03:00 UTC 2017

Advisory Text: ATCSCC ADVZY 066 DCC 05/03/2017 VOLCANIC ACTIVITY BULLETIN -

SAKURAJIMA (AIRA CALDERA) 282080

FVFE01 RJTD 031444 WSI UKS:031446

VA ADVISORY

DTG: 20170503/1444Z

VAAC: TOKYO

VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080

PSN: N3136 E13039 AREA: JAPAN

SUMMIT ELEV: 1117M ADVISORY NR: 2017/44

INFO SOURCE: HIMAWARI-8 JMA AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTED AT 20170503/1416Z OVER FL100 EXTD NW

OBS VA DTG: 03/1430Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180

270/26KT

FCST VA CLD +6 HR: NOT AVBL FCST VA CLD +12 HR: NOT AVBL

FCST VA CLD +18 HR: NOT AVBL

RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE

IMAGERY.

NXT ADVISORY: NO FURTHER ADVISORIES=

1705031444-1705032044

Advisory ID: 088

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Wed May 03 18:00:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:03:00 UTC 2017

Advisory Text: ATCSCC ADVZY 088 DCC 05/03/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVFE01 RJTD 031800 WSI UKS:031802

VA ADVISORY

DTG: 20170503/1800Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122 AREA: RUSSIA

SUMMIT ELEV: 3283M ADVISORY NR: 2017/246 INFO SOURCE: HIMAWARI-8 AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA CONTINUOUSLY OBS ON SATELLITE IMAGERY

OBS VA DTG: 03/1720Z

OBS VA CLD: SFC/FL300 N6023 E15747 - N6019 E15832 - N5813 E15752 -

N5716 E15930 - N5643 E15858 - N5815 E15708 MOV NE 10KT

FCST VA CLD +6 HR: 03/2320Z SFC/FL290 N6006 E16055 - N5701 E16055 -

N5358 E16055 - N5410 E15834 - N5733 E15618 - N6017 E15823

FCST VA CLD +12 HR: 04/0520Z SFC/FL280 N5931 E16314 - N4914 E16223 -

N4929 E16049 - N5455 E15623 - N5732 E15559 - N5932 E15934

FCST VA CLD +18 HR: 04/1120Z SFC/FL270 N5721 E16553 - N4114 E16430 -

N5538 E15500 - N5856 E16025

RMK: T+0 CONFIDENCE LOW. SOME PART OF VA OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170503/2100Z=

1705031800-1705032100

Advisory ID: 111

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Wed May 03 21:00:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 111 DCC 05/03/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVFE01 RJTD 032100 WSI UKS:032102

VA ADVISORY

DTG: 20170503/2100Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122 AREA: RUSSIA

SUMMIT ELEV: 3283M ADVISORY NR: 2017/247 INFO SOURCE: HIMAWARI-8 AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA CONTINUOUSLY OBS ON SATELLITE IMAGERY

OBS VA DTG: 03/2020Z

OBS VA CLD: SFC/FL300 N6045 E15833 - N6044 E15906 - N5645 E15837 - N5642 E15749 - N5642 E15749 MOV E 10KT SFC/FL300 N5619 E15814 -

N5632 E15947 - N5604 E15950 - N5551 E15817 MOV S 15KT

FCST VA CLD +6 HR: 04/0220Z SFC/FL300 N6037 E16116 - N5610 E16157 - N5145 E16153 - N5144 E16031 - N5158 E16042 - N5505 E15744 - N5928 E15705 SFC/FL270 N5452 E16121 - N5239 E16139 - N5008 E16103 - N5433

E15701 - N5446 E15932

FCST VA CLD +12 HR: 04/0820Z SFC/FL280 N6025 E16427 - N5232 E16450 -

N4502 E16331 - N4454 E16215 - N5748 E15514 - N6027 E16114 SFC/FL230

N5350 E16446 - N4207 E16456 - N5317 E15615

FCST VA CLD +18 HR: NO VA EXP

RMK: T+0 CONFIDENCE LOW. SOME PART OF VA OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170504/0000Z=

1705032100-1705040300

Advisory ID: 116

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Wed May 03 22:00:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 116 DCC 05/03/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVAK21 PAWU 032154 WSI DDS:032154

VAAAK1

VA ADVISORY

DTG: 20170503/2150Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/022

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

AAWU MAY 2017 AAWU 1705032200-1705040400

Advisory ID: 023

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 03:00:00 UTC 2017 Advisory Effective End Time: Sat May 20 17:05:00 UTC 2017

Advisory Text: ATCSCC ADVZY 023 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVFE01 RJTD 040300 WSI UKS:040301

VA ADVISORY

DTG: 20170504/0300Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122 AREA: RUSSIA

SUMMIT ELEV: 3283M ADVISORY NR: 2017/250 INFO SOURCE: HIMAWARI-8 AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA CONTINUOUSLY OBS ON SATELLITE IMAGERY

OBS VA DTG: 04/0220Z

OBS VA CLD: SFC/FL300 N6140 E16111 - N6138 E16132 - N5724 E16101 -

N5722 E16030 - N6008 E16050 MOV E 10KT

FCST VA CLD +6 HR: 04/0820Z SFC/FL300 N6232 E16412 - N5433 E16430 -

N5523 E16251 - N5531 E16139 - N5936 E15950

FCST VA CLD +12 HR: 04/1420Z SFC/FL290 N6241 E16737 - N5813 E16627 -

N5337 E16750 - N5331 E16151 - N5856 E15910 - N6243 E16614

FCST VA CLD +18 HR: NO VA EXP

RMK: T+0 CONFIDENCE LOW. SOUTHERN PART OF VA OBSCURED BY MET

CLOUD.

VA OF PREVIOUS VAA(FL100) IS NOT IDENTIFIABLE DUE TO MET CLOUD OR

DISSIPATED.

NXT ADVISORY: 20170504/0600Z=

201705040300-201705040600

Advisory ID: 025

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 06:00:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 025 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVFE01 RJTD 040600 WSI UKS:040602

VA ADVISORY

DTG: 20170504/0600Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122 AREA: RUSSIA

SUMMIT ELEV: 3283M ADVISORY NR: 2017/251 INFO SOURCE: HIMAWARI-8 AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA CONTINUOUSLY OBS ON SATELLITE IMAGERY

OBS VA DTG: 04/0520Z

OBS VA CLD: SFC/FL300 N6150 E16210 - N6142 E16235 - N5933 E16214 - N5633 E16242 - N5623 E16212 - N5933 E16148 - N6102 E16157 MOV E 10KT FCST VA CLD +6 HR: 04/1120Z SFC/FL300 N6228 E16551 - N5833 E16522 - N5321 E16637 - N5438 E16506 - N5426 E16233 - N5929 E16057 - N6223

E16420

FCST VA CLD +12 HR: 04/1720Z SFC/FL310 N5829 E16721 - N5544 E16948 -

N5233 E16935 - N5442 E16755 - N5313 E16616 - N5241 E16224 - N5828

E16027 - N6343 E16834

FCST VA CLD +18 HR: NO VA EXP

RMK: T+0 CONFIDENCE LOW. SOME PART OF VA OBSCURED BY MET CLOUD.

NXT ADVISORY: 20170504/0900Z=

1705040600-1705040900

Advisory ID: 026

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 07:25:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 026 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVAK21 PAWU 040724 WSI FAA:040724

VAAAK1

VA ADVISORY

DTG: 20170504/0725Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/023

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

DB MAY 2017 AAWU 1705040725-1705041325

Advisory ID: 030

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 09:00:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 030 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVFE01 RJTD 040900 WSI UKS:040901

VA ADVISORY

DTG: 20170504/0900Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122 AREA: RUSSIA

SUMMIT ELEV: 3283M ADVISORY NR: 2017/252 INFO SOURCE: HIMAWARI-8 AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA CONTINUOUSLY OBS ON SATELLITE IMAGERY

OBS VA DTG: 04/0820Z

OBS VA CLD: SFC/FL300 N5434 E16344 - N6044 E16305 - N6322 E16347 -

N6234 E16413 - N6040 E16333 - N5437 E16400 MOV E 15KT

FCST VA CLD +6 HR: 04/1420Z SFC/FL300 N6423 E16838 - N5930 E16611 -

N5611 E16720 - N5128 E16742 - N5444 E16245 - N6036 E16214

FCST VA CLD +12 HR: 04/2020Z SFC/FL300 N6515 E17349 - N6009 E16816 -

N5729 E17009 - N4915 E17039 - N5153 E16857 - N5210 E16235 - N5919

E16140 - N6242 E16519

FCST VA CLD +18 HR: NO VA EXP

RMK: T+0 CONFIDENCE LOW. SOUTHERN PART OF VA OBSCURED BY MET

CLOUD.

NXT ADVISORY: 20170504/1200Z=

1705040900-1705041200

Advisory ID: 034

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 09:30:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 034 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVAK21 PAWU 040930 WSI UKS:040934

VAAAK1

VA ADVISORY

DTG: 20170504/0930Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/024

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

DB MAY 2017 AAWU 1705040930-1705041530

Advisory ID: 033

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 09:30:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 033 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVAK21 PAWU 040930 WSI DDS:040930

VAAAK1

VA ADVISORY

DTG: 20170504/0930Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/024

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

DB MAY 2017 AAWU 1705040930-1705041530

Advisory ID: 043

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 12:00:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 043 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVFE01 RJTD 041200 WSI UKS:041201

VA ADVISORY

DTG: 20170504/1200Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122 AREA: RUSSIA

SUMMIT ELEV: 3283M ADVISORY NR: 2017/253 INFO SOURCE: HIMAWARI-8 AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA CONTINUOUSLY OBS ON SATELLITE IMAGERY

OBS VA DTG: 04/1120Z

OBS VA CLD: SFC/FL300 N6412 E16525 - N6414 E16554 - N6100 E16452 -

N6057 E16418 MOV NE 15KT

FCST VA CLD +6 HR: 04/1720Z SFC/FL300 N6536 E17132 - N6303 E16845 -

N6020 E16723 - N6037 E16406 - N6258 E16453

FCST VA CLD +12 HR: NO VA EXP FCST VA CLD +18 HR: NO VA EXP

RMK: T+0 CONFIDENCE LOW. SOUTHERN PART OF VA OBSCURED BY MET

CLOUD.

NXT ADVISORY: 20170504/1500Z=

1705041200-1705041500

Advisory ID: 045

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 12:25:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 045 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVAK21 PAWU 041228 WSI DDS:041228

VAAAK1

VA ADVISORY

DTG: 20170504/1225Z

VAAC: ANCHORAGE

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122

AREA: KAMCHATKA PENINSULA

SUMMIT ELEV: 10771 FT (3283 M)

ADVISORY NR: 2017/025

RMK: PLEASE SEE FVFE01 RJTD ISSUED BY TOKYO VAAC WHICH DESCRIBES CONDITIONS NEAR THE ANCHORAGE VAAC AREA OF RESPONSIBILITY

DB MAY 2017 AAWU 1705041225-1705041825

Advisory ID: 052

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 12:48:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 052 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

RUIZ 351020

FVXX20 KNES 041248 WSI UKS:041250

VA ADVISORY

DTG: 20170504/1248Z

VAAC: WASHINGTON

VOLCANO: RUIZ 351020 PSN: N0453 W07519

AREA: COLOMBIA

SUMMIT ELEV: 17457 FT (5321 M)

ADVISORY NR: 2017/048

INFO SOURCE: GOES-EAST.

ERUPTION DETAILS: PLUME EXTENDING WEST OF SUMMIT

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A POSSIBLE VA EMISSION. WE WILL GATHER FURTHER INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS POSSIBLE.

NXT ADVISORY: AS SOON AS POSSIBLE 1705041248-1705041848

Advisory ID: 051

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 12:48:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 051 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

RUIZ 351020

FVXX20 KNES 041248 WSI DDS:041248

VA ADVISORY

DTG: 20170504/1248Z

VAAC: WASHINGTON

VOLCANO: RUIZ 351020 PSN: N0453 W07519

AREA: COLOMBIA

SUMMIT ELEV: 17457 FT (5321 M)

ADVISORY NR: 2017/048

INFO SOURCE: GOES-EAST.

ERUPTION DETAILS: PLUME EXTENDING WEST OF SUMMIT

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A POSSIBLE VA EMISSION. WE WILL GATHER FURTHER INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS POSSIBLE.

NXT ADVISORY: AS SOON AS POSSIBLE

1705041248-1705041848

Advisory ID: 055

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 13:10:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 055 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

REVENTADOR 352010

FVXX21 KNES 041310 WSI UKS:041312

VA ADVISORY

DTG: 20170504/1310Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/089

INFO SOURCE: GUAYAQUIL MWO.

ERUPTION DETAILS: POSS ERUPTION AT 04/1132Z

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A POSSIBLE VA EMISSION. WE WILL GATHER FURTHER INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS POSSIBLE.

NXT ADVISORY: AS SOON AS POSSIBLE

1705041310-1705041910

Advisory ID: 054

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 13:10:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 054 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

REVENTADOR 352010

FVXX21 KNES 041310 WSI DDS:041311

VA ADVISORY

DTG: 20170504/1310Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/089

INFO SOURCE: GUAYAQUIL MWO.

ERUPTION DETAILS: POSS ERUPTION AT 04/1132Z

RMK: WE HAVE RECEIVED INFORMATION SUGGESTING A POSSIBLE VA EMISSION. WE WILL GATHER FURTHER INFORMATION AND ISSUE A FULL ADVISORY AS SOON AS POSSIBLE.

NXT ADVISORY: AS SOON AS POSSIBLE

1705041310-1705041910

Advisory ID: 063

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 13:15:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 063 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

REVENTADOR 352010

FVXX21 KNES 041353 WSI UKS:041356

VA ADVISORY

DTG: 20170504/1353Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/090

INFO SOURCE: GOES-EAST. GUAYAQUIL MWO. ASHTAM.

GFS WINDS. GEOPHYSICAL INST.

ERUPTION DETAILS: ERUPTION AT 04/1132Z

OBS VA DTG: 04/1315Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

DATA WINDS SFC/FL135 090/5-10KT

FCST VA CLD +6HR: 04/1930Z

FCST VA CLD +12HR: 05/0130Z

FCST VA CLD +18HR: 05/0730Z

RMK: MWO GUAYAQUIL REPORTS ERUPTION AT 1132Z. GEOPHYSICAL INSTITUTE INDICATES ACTIVITY IS SIMILAR TO ONGOING ACTIVITY RECENTLY WITH EXPLOSIONS AND VA EM THAT REMAIN NEAR THE SUMMIT.

...RUMINSKI

EFF: 1705041315-1705042000

NXT ADVISORY: WILL BE ISSUED BY 20170504/2000Z

Advisory ID: 057

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 13:17:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 057 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

RUIZ 351020

FVXX20 KNES 041317 WSI DDS:041317

VA ADVISORY

DTG: 20170504/1317Z

VAAC: WASHINGTON

VOLCANO: RUIZ 351020 PSN: N0453 W07519

AREA: COLOMBIA

SUMMIT ELEV: 17457 FT (5321 M)

ADVISORY NR: 2017/049

INFO SOURCE: GOES-EAST. VOLCANO WEB CAMERA.

ERUPTION DETAILS: GAS AND STEAM PLUME

OBS VA DTG: 04/1245Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: PLUME OBS IN STLT IS GAS/STEAM ONLY BASED ON APPEARANCE IN WEB CAM. ...RUMINSKI

NXT ADVISORY: NO FURTHER ADVISORIES

1705041317-1705041917

Advisory ID: 058

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 13:17:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 058 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

RUIZ 351020

FVXX20 KNES 041317 WSI UKS:041319

VA ADVISORY

DTG: 20170504/1317Z

VAAC: WASHINGTON

VOLCANO: RUIZ 351020 PSN: N0453 W07519

AREA: COLOMBIA

SUMMIT ELEV: 17457 FT (5321 M)

ADVISORY NR: 2017/049

INFO SOURCE: GOES-EAST. VOLCANO WEB CAMERA.

ERUPTION DETAILS: GAS AND STEAM PLUME

OBS VA DTG: 04/1245Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: PLUME OBS IN STLT IS GAS/STEAM ONLY BASED ON

APPEARANCE IN WEB CAM. ...RUMINSKI

NXT ADVISORY: NO FURTHER ADVISORIES

1705041317-1705041917

Advisory ID: 069

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 14:50:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 069 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVFE01 RJTD 041450 WSI UKS:041451

VA ADVISORY

DTG: 20170504/1450Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122 AREA: RUSSIA

SUMMIT ELEV: 3283M ADVISORY NR: 2017/254 INFO SOURCE: HIMAWARI-8 AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: POSS ERUPTION OBS AT 20170504/1340Z FL150 EXTD SE

OBS VA DTG: 04/1420Z

OBS VA CLD: SFC/FL150 N5639 E16122 - N5640 E16130 - N5627 E16131 -

N5630 E16118 MOV SE 15KT

FCST VA CLD +6 HR: 04/2020Z SFC/FL130 N5511 E16247 - N5451 E16256 -

N5453 E16152 - N5524 E16126

FCST VA CLD +12 HR: 05/0220Z SFC/FL110 N5308 E16344 - N5249 E16400 -

N5240 E16226 - N5419 E16128 - N5315 E16251

FCST VA CLD +18 HR: NO VA EXP

RMK: T+0 CONFIDENCE LOW. VA OF PREVIOUS VAA(FL300) IS NOT

IDENTIFIABLE DUE TO MET CLOUD OR DISSIPATED. NEW VA OBS SATELLITE

IMAGERY.

EFF: 1705041450-1705041800

NXT ADVISORY: 20170504/1800Z=

Advisory ID: 085

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 16:55:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:05:00 UTC 2017

Advisory Text: ATCSCC ADVZY 085 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

FUEGO

342090

FVXX22 KNES 041907 WSI DDS:041908

VA ADVISORY

DTG: 20170504/1907Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/085

INFO SOURCE: NAM WINDS. INSIVUMEH.

ERUPTION DETAILS: ERUPTION REPORTED BYINSIVUMEH

OBS VA DTG: 04/1655Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

DATA WINDS SFC/FL160 045/5-10KT

FCST VA CLD +6HR: 04/2300Z

FCST VA CLD +12HR: 05/0500Z

FCST VA CLD +18HR: 05/1100Z

RMK: T+0 CONFIDENCE LOW. INSIVUMEH REPORTS AN ERUPTION TO FL160. VA NOT DETECTED IN STLT DUE TO CLOUD COVER. WINDS ARE LIGHT FROM THE NORTHEAST.

...RUMINSKI

NXT ADVISORY: WILL BE ISSUED BY 20170505/0100Z

1705041655-1705050100

Advisory ID: 080

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 18:00:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:05:00 UTC 2017

Advisory Text: ATCSCC ADVZY 080 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVFE01 RJTD 041800 WSI UKS:041801

VA ADVISORY

DTG: 20170504/1800Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122 AREA: RUSSIA

SUMMIT ELEV: 3283M ADVISORY NR: 2017/255 INFO SOURCE: HIMAWARI-8 AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA CONTINUOUSLY OBS ON SATELLITE IMAGERY

OBS VA DTG: 04/1720Z

OBS VA CLD: SFC/FL150 N5618 E16137 - N5602 E16147 - N5547 E16128 -

N5605 E16127 MOV S 15KT

FCST VA CLD +6 HR: 04/2320Z SFC/FL140 N5426 E16254 - N5346 E16257 -

N5405 E16139 - N5457 E16119

FCST VA CLD +12 HR: NO VA EXP FCST VA CLD +18 HR: NO VA EXP RMK: T+0 CONFIDENCE HIGH. NXT ADVISORY: 20170505/0000Z=

1705041800-1705050001

Advisory ID: 086

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 19:07:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:04:00 UTC 2017

Advisory Text: ATCSCC ADVZY 086 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

FUEGO 342090

FVXX22 KNES 041907 WSI UKS:041911

VA ADVISORY

DTG: 20170504/1907Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/085

INFO SOURCE: NAM WINDS. INSIVUMEH.

ERUPTION DETAILS: ERUPTION REPORTED BYINSIVUMEH

OBS VA DTG: 04/1655Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE DATA WINDS SFC/FL160 045/5-10KT

FCST VA CLD +6HR: 04/2300Z

FCST VA CLD +12HR: 05/0500Z

FCST VA CLD +18HR: 05/1100Z

RMK: T+0 CONFIDENCE LOW. INSIVUMEH REPORTS AN ERUPTION TO FL160. VA NOT DETECTED IN STLT DUE TO CLOUD COVER. WINDS ARE LIGHT FROM THE NORTHEAST. ...RUMINSKI

NXT ADVISORY: WILL BE ISSUED BY 20170505/0100Z

1705041907-1705040100

Advisory ID: 085

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 19:07:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:05:00 UTC 2017

Advisory Text: ATCSCC ADVZY 085 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

FUEGO 342090

FVXX22 KNES 041907 WSI DDS:041908

VA ADVISORY

DTG: 20170504/1907Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/085

INFO SOURCE: NAM WINDS. INSIVUMEH.

ERUPTION DETAILS: ERUPTION REPORTED BYINSIVUMEH

OBS VA DTG: 04/1655Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

DATA WINDS SFC/FL160 045/5-10KT

FCST VA CLD +6HR: 04/2300Z

FCST VA CLD +12HR: 05/0500Z

FCST VA CLD +18HR: 05/1100Z

RMK: T+0 CONFIDENCE LOW. INSIVUMEH REPORTS AN ERUPTION TO FL160. VA NOT DETECTED IN STLT DUE TO CLOUD COVER. WINDS ARE LIGHT FROM THE NORTHEAST.

...RUMINSKI

NXT ADVISORY: WILL BE ISSUED BY 20170505/0100Z

1705041907-1705050100

Advisory ID: 093

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 19:15:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:05:00 UTC 2017

Advisory Text: ATCSCC ADVZY 093 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

REVENTADOR 352010

FVXX21 KNES 041946 WSI DDS:041947

VA ADVISORY

DTG: 20170504/1946Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/091

INFO SOURCE: GOES-EAST.

ERUPTION DETAILS: OCNL EM

OBS VA DTG: 04/1915Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA NOT DETECTED IN STLT IMAGERY DUE TO WX

CLD. THERE HAVE BEEN NO ADDITIONAL RPRTS OF

ACTIVITY. ...TURK

NXT ADVISORY: NO FURTHER ADVISORIES

1705041915-1705050115

Advisory ID: 094

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 19:46:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:05:00 UTC 2017

Advisory Text: ATCSCC ADVZY 094 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

REVENTADOR 352010

FVXX21 KNES 041946 WSI UKS:041950

VA ADVISORY

DTG: 20170504/1946Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010

PSN: S0005 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2017/091

INFO SOURCE: GOES-EAST.

ERUPTION DETAILS: OCNL EM

OBS VA DTG: 04/1915Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA NOT DETECTED IN STLT IMAGERY DUE TO WX

CLD. THERE HAVE BEEN NO ADDITIONAL RPRTS OF

ACTIVITY. ...TURK

NXT ADVISORY: NO FURTHER ADVISORIES

1705041946-1705050146

Advisory ID: 111

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Thu May 04 23:48:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:05:00 UTC 2017

Advisory Text: ATCSCC ADVZY 111 DCC 05/04/2017 VOLCANIC ACTIVITY BULLETIN -

KLYUCHEVSKOY 300260

FVFE01 RJTD 042348 WSI UKS:042349

VA ADVISORY

DTG: 20170504/2348Z

VAAC: TOKYO

VOLCANO: KLYUCHEVSKOY 300260

PSN: N5603 E16039 AREA: RUSSIA

SUMMIT ELEV: 4754M ADVISORY NR: 2017/105

INFO SOURCE: HIMAWARI-8 UHPP AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA AT 20170504/2335Z FL160 EXTD SSE MOV 30KT

REPORTED

OBS VA DTG: 04/2330Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL160 350/24KT

FCST VA CLD +6 HR: NOT AVBL FCST VA CLD +12 HR: NOT AVBL FCST VA CLD +18 HR: NOT AVBL

RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE

IMAGERY.

NXT ADVISORY: NO FURTHER ADVISORIES

1705042348-1705050548

Advisory ID: 014

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Fri May 05 00:50:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:05:00 UTC 2017

Advisory Text: ATCSCC ADVZY 014 DCC 05/05/2017 VOLCANIC ACTIVITY BULLETIN -

FUEGO 342090

FVXX22 KNES 050050 WSI UKS:050053

VA ADVISORY

DTG: 20170505/0050Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/086

INFO SOURCE: GOES-EAST.

ERUPTION DETAILS: OCNL EM

OBS VA DTG: 5/0015Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA NOT DETECTED IN STLT IMAGERY DUE TO WX

CLD. THERE HAVE BEEN NO FURTHER RPRTS OF

ACTIVITY. ...TURK

NXT ADVISORY: NO FURTHER ADVISORIES

1705050050-1705050650

Advisory ID: 012

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Fri May 05 00:50:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:05:00 UTC 2017

Advisory Text: ATCSCC ADVZY 012 DCC 05/05/2017 VOLCANIC ACTIVITY BULLETIN -

FUEGO 342090

FVXX22 KNES 050050 WSI DDS:050051

VA ADVISORY

DTG: 20170505/0050Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/086

INFO SOURCE: GOES-EAST.

ERUPTION DETAILS: OCNL EM

OBS VA DTG: 5/0015Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

DATA.

FCST VA CLD +6HR: NO VA EXP

FCST VA CLD +12HR: NO VA EXP

FCST VA CLD +18HR: NO VA EXP

RMK: VA NOT DETECTED IN STLT IMAGERY DUE TO WX

CLD. THERE HAVE BEEN NO FURTHER RPRTS OF

ACTIVITY. ...TURK

NXT ADVISORY: NO FURTHER ADVISORIES

1705050050-1705050650

Advisory ID: 034

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Fri May 05 03:33:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:05:00 UTC 2017

Advisory Text: ATCSCC ADVZY 034 DCC 05/05/2017 VOLCANIC ACTIVITY BULLETIN -

SAKURAJIMA (AIRA CALDERA) 282080

FVFE01 RJTD 050333 WSI UKS:050335

VA ADVISORY

DTG: 20170505/0333Z

VAAC: TOKYO

VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080

PSN: N3136 E13039 AREA: JAPAN

SUMMIT ELEV: 1117M ADVISORY NR: 2017/45

INFO SOURCE: HIMAWARI-8 JMA AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: ERUPTED AT 20170505/0313Z OVER FL120 EXTD NE

OBS VA DTG: 05/0310Z

OBS VA CLD: VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL180

280/25KT

FCST VA CLD +6 HR: NOT AVBL FCST VA CLD +12 HR: NOT AVBL FCST VA CLD +18 HR: NOT AVBL

RMK: WE WILL ISSUE FURTHER ADVISORY IF VA IS DETECTED IN SATELLITE

IMAGERY.

NXT ADVISORY: NO FURTHER ADVISORIES

1705050333-1705050900

Advisory ID: 036

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Fri May 05 04:33:00 UTC 2017 Advisory Effective End Time: Wed May 17 05:05:00 UTC 2017

Advisory Text: ATCSCC ADVZY 036 DCC 05/05/2017 VOLCANIC ACTIVITY BULLETIN -

FUEGO 342090

FVXX22 KNES 050433 WSI UKS:050437

VA ADVISORY

DTG: 20170505/0433Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/087

INFO SOURCE: GOES-EAST. GFS WINDS. VOLCANO WEB

CAMERA. INSIVUMEH.

ERUPTION DETAILS: RPRTS OF VA EM

OBS VA DTG: 05/0345Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

DATA WINDS SFC/FL160 090/5KT

FCST VA CLD +6HR: 05/1000Z

FCST VA CLD +12HR: 05/1600Z

FCST VA CLD +18HR: 05/2200Z

RMK: T+0 CONFIDENCE IS LOW. VA EM NOT SEEN IN STLT IMAGERY DUE TO HVY CLD COVER. OBS RPRTS VA EM AT FL160 MOV W AND SW. MODELS SUGGESTS WINDS

AT 5 KTS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20170505/1030Z

1705050433-1705051030

Advisory ID: 035

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Fri May 05 04:33:00 UTC 2017

Advisory Effective End Time: Wed May 17 05:05:00 UTC 2017

Advisory Text: ATCSCC ADVZY 035 DCC 05/05/2017 VOLCANIC ACTIVITY BULLETIN -

FUEGO 342090

FVXX22 KNES 050433 WSI DDS:050435

VA ADVISORY

DTG: 20170505/0433Z

VAAC: WASHINGTON

VOLCANO: FUEGO 342090

PSN: N1428 W09052

AREA: GUATEMALA

SUMMIT ELEV: 12346 FT (3763 M)

ADVISORY NR: 2017/087

INFO SOURCE: GOES-EAST. GFS WINDS. VOLCANO WEB

CAMERA. INSIVUMEH.

ERUPTION DETAILS: RPRTS OF VA EM

OBS VA DTG: 05/0345Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE

DATA WINDS SFC/FL160 090/5KT

FCST VA CLD +6HR: 05/1000Z

FCST VA CLD +12HR: 05/1600Z

FCST VA CLD +18HR: 05/2200Z

RMK: T+0 CONFIDENCE IS LOW. VA EM NOT SEEN IN STLT IMAGERY DUE TO HVY CLD COVER. OBS RPRTS VA EM AT FL160 MOV W AND SW. MODELS SUGGESTS WINDS

AT 5 KTS. ...KIM

NXT ADVISORY: WILL BE ISSUED BY 20170505/1030Z

1705050433-1705051030

Advisory ID: 067

Affected Location: None Reporting ARTCC: DCC

Advisory Effective Start Time: Tue Jun 20 11:00:00 UTC 2017 Advisory Effective End Time: Sat Jun 17 05:03:00 UTC 2017

Advisory Text: ATCSCC ADVZY 067 DCC 05/03/2017 VOLCANIC ACTIVITY BULLETIN -

SHEVELUCH 300270

FVFE01 RJTD 031500 WSI UKS:031502

VA ADVISORY

DTG: 20170503/1500Z

VAAC: TOKYO

VOLCANO: SHEVELUCH 300270

PSN: N5639 E16122 AREA: RUSSIA

SUMMIT ELEV: 3283M ADVISORY NR: 2017/245 INFO SOURCE: HIMAWARI-8 AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: VA CONTINUOUSLY OBS ON SATELLITE IMAGERY

OBS VA DTG: 03/1420Z

OBS VA CLD: SFC/FL300 N5945 E15646 - N5947 E15700 - N5819 E15752 -

N5757 E15939 - N5731 E15923 - N5810 E15705 MOV NE 10KT

FCST VA CLD +6 HR: 03/2020Z SFC/FL300 N5759 E15947 - N5554 E16016 -

N5553 E15823 - N5625 E15617 - N5845 E15553 - N5940 E15837

FCST VA CLD +12 HR: 04/0220Z SFC/FL280 N5919 E16152 - N5217 E16129 -

N5239 E15930 - N5437 E15603 - N5746 E15546 - N5920 E15841

FCST VA CLD +18 HR: 04/0820Z SFC/FL250 N5659 E16419 - N4722 E16254 -

N4721 E16127 - N5337 E15524 - N5653 E15449 - N5853 E16118

RMK: T+0 CONFIDENCE LOW. SOME PART OF VA OBSCURED BY MET CLOUD.

170503500-1705031800Z

****** Notices ******

If flying outside the United States, check data as soon as practical after entering foreign airspace, as our international data may be inaccurate or incomplete. Contact the country whose airspace you will enter at the first opportunity.