

Route Standard Briefing at Jul 4, 0545Z for N32CC MYAW to KFL

☐ Plain Text

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.

Adverse Conditions:

Delta

No current Delta data for this briefing

Temporary Flight Restrictions

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 \(NTAP\)](#).
No current Temporary Flight Restrictions data for this briefing

Closed/Unsafe NOTAMs

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

Departure:

MYAW
None

Destination:

KFL [Airport Information Page](#) [Airport Diagram](#)
!FLL 05/199 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Runway 10L/28R closed Jun 3, 2019 0401Z to Oct 1, 2019 0359Z Estimated

Alternate 1:

Unspecified
None

Alternate 2:

Unspecified
None

Convective SIGMET

No current Convective SIGMET data for this briefing

SIGMET

No current SIGMET data for this briefing

AIRMETs:

IFR
No current AIRMET IFR data for this briefing

Mountain Obscuration
No current AIRMET Mountain Obscuration data for this briefing

Icing
No current AIRMET Icing data for this briefing

Freezing Level
WAUS42 KPCI 040245
MIAZ WA 040245
AIRMET ZULU FOR ICE AND FRZLVL VALID UNTIL 040900
.
FRZLVL...RANGING FROM 145-170 ACRS AREA
160 ALG 210S CEW-60WSW CTY-40SE CTY-20NE OMN-110E CRG-220SE
CHS

Turbulence Low Altitude
No current AIRMET Turb Low Alt data for this briefing

Turbulence High Altitude
No current AIRMET Turb High Alt data for this briefing

Winds over 30 Knots
No current AIRMET Winds > 30 Knots data for this briefing

Low Level Wind Shear
No current AIRMET Low Level Wind Shear data for this briefing

OTHER

No current AIRMET Other data for this briefing

Urgent Pilot Report

No current Urgent PIREP data for this briefing

Center Weather Advisory

No current Center Weather Advisory data for this briefing

Severe Weather

No current Severe Weather data for this briefing

Synopsis/Surface Analysis:

Synopsis/Surface Analysis

[Surface Analysis Chart](#)

Caribbean area forecast issued by the Aviation Weather Center Kansas City, Missouri on the 4th at 0330Z

OFAMKC

International Operations Branch

Aviation Weather Center Kansas City Missouri

Valid from the 4th at 0400Z to the 4th at 1600Z

Outlook valid from the 4th at 1600Z to the 5th at 0400Z

Synopsis... IN western Atlantic...Stationary front from 32° North 57° West to 28° North 65° West to 26° North 70° West to 23° North 73° West. Widely scattered thunderstorms and rain S of Cuba...And over western portion of HAITI. IN eastern Caribbean...Widely scattered thunderstorms and rain over southern portion of western Piarco Flight Information Region. Brisk easterly winds over eastern portion of Caribbean...And S central and southwestern portions of Caribbean. IN southern Gulf of Mexico...Brisk southeasterly winds over eastern Monterrey Flight Information Region.

Current Weather:

METAR

Summarized METAR Information:

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- **Station nearest Departure:**
- Current conditions at Grand Bahama International (MYGF), UNKN
- **Route:**
- VFR through Miami International, Miami, FL (KMIA), with ceilings 25,000 feet or above
- **Destination:**
- Current conditions at Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFLI), VFR, Wind from 330° at 3 knots, 10 statute miles visibility, Few Clouds at 2,400 feet, Ceiling is Broken at 25,000 feet, Temperature 28°C, Dewpoint 25°C, Altimeter is 29.96

METAR Text:

UNKN MYGF METAR not available

UNKN KBCT METAR not available

VFR Boca Raton, Boca Raton, FL (KBCT). Jul 4, 0247Z. Wind is Calm, 10 statute miles visibility, Scattered Clouds at 2,400 feet, Temperature 28°C, Dewpoint 25°C, Altimeter is 29.99. Remarks: last

VFR Special, Pompano Beach, Pompano Beach, FL (KPMP). Jul 4, 0512Z, Automated. Wind from 340° at 3 knots, 10 statute miles visibility, Few Clouds at 2,200 feet, Temperature 28°C, Dewpoint 26°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 28.3°C dewpoint 25.6°C

MVFR Pompano Beach, Pompano Beach, FL (KPMP). Jul 4, 0453Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Broken at 2,300 feet, Broken Clouds at 3,100 feet, Temperature 29°C, Dewpoint 26°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure 1015.0 hectopascals hourly temp 28.9°C dewpoint 25.6°C 24-hour max temp 32.8°C 24-hour min temp 27.8°C

MVFR Special, Pompano Beach, Pompano Beach, FL (KPMP). Jul 4, 0437Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Broken at 2,300 feet, Temperature 28°C, Dewpoint 26°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator hourly temp 28.3°C dewpoint 25.6°C

VFR Pompano Beach, Pompano Beach, FL (KPMP). Jul 4, 0353Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 29°C, Dewpoint 24°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1015.4 hectopascals hourly temp 28.9°C dewpoint 24.4°C

VFR Pompano Beach, Pompano Beach, FL (KPMP). Jul 4, 0253Z, Automated. Wind from 140° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 29°C, Dewpoint 24°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator sea level pressure 1015.7 hectopascals hourly temp 29.4°C dewpoint

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24.4°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.9 hectopascals

VFR Fort Lauderdale Executive, Fort Lauderdale, FL (KFXE). Jul 4, 0453Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 27°C, Dewpoint 26°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure 1015.1 hectopascals hourly temp 27.2°C dewpoint 25.6°C 24-hour max temp 32.8°C 24-hour min temp 25.0°C

VFR Fort Lauderdale Executive, Fort Lauderdale, FL (KFXE). Jul 4, 0353Z. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 27°C, Dewpoint 26°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1015.5 hectopascals hourly temp 27.2°C dewpoint 25.6°C

VFR Fort Lauderdale Executive, Fort Lauderdale, FL (KFXE). Jul 4, 0253Z. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 28°C, Dewpoint 25°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator sea level pressure 1015.8 hectopascals hourly temp 28.3°C dewpoint 25.0°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 1.9 hectopascals

VFR North Perry, Hollywood, FL (KHWO). Jul 4, 0453Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 27°C, Dewpoint 24°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator sea level pressure 1015.4 hectopascals hourly temp 27.2°C dewpoint 24.4°C 24-hour max temp 33.3°C 24-hour min temp 25.6°C

VFR North Perry, Hollywood, FL (KHWO). Jul 4, 0353Z, Automated. Wind from 340° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 28°C, Dewpoint 24°C, Altimeter is 30.00. Remarks: automated station with precipitation discriminator sea level pressure 1016.0 hectopascals hourly temp 27.8°C dewpoint 24.4°C

VFR North Perry, Hollywood, FL (KHWO). Jul 4, 0253Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 3,300 feet, Temperature 28°C, Dewpoint 25°C, Altimeter is 30.01. Remarks: automated station with precipitation discriminator sea level pressure 1016.1 hectopascals hourly temp 28.3°C dewpoint 25.0°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 2.2 hectopascals

VFR Miami-Opa Locka Executive, Miami, FL (KOPF). Jul 4, 0453Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 28°C, Dewpoint 25°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1015.2 hectopascals hourly temp 27.8°C dewpoint 25.0°C 24-hour max temp 32.8°C 24-hour min temp 25.0°C

VFR Miami-Opa Locka Executive, Miami, FL (KOPF). Jul 4, 0353Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 28°C, Dewpoint 25°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator sea level pressure 1015.7 hectopascals hourly temp 28.3°C dewpoint 25.0°C

VFR Miami-Opa Locka Executive, Miami, FL (KOPF). Jul 4, 0253Z, Automated. Wind from 290° at 4 knots, 10 statute miles visibility, Few Clouds at 3,000 feet, Temperature 28°C, Dewpoint 25°C, Altimeter is 30.00. Remarks: automated station

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with precipitation discriminator sea level pressure 1015.8 hectopascals hourly temp 27.8°C dewpoint 25.0°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 2.1 hectopascals

VFR Miami International, Miami, FL (KMIA). Jul 4, 0453Z. Wind is Calm, 10 statute miles visibility, Few Clouds at 2,500 feet, Few Clouds at 3,500 feet, Ceiling is Overcast at 25,000 feet, Temperature 28°C, Dewpoint 24°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1015.1 hectopascals hourly temp 27.8°C dewpoint 24.4°C 24-hour max temp 33.9°C 24-hour min temp 25.0°C

VFR Miami International, Miami, FL (KMIA). Jul 4, 0353Z. Wind is Calm, 10 statute miles visibility, Few Clouds at 2,500 feet, Ceiling is Overcast at 25,000 feet, Temperature 28°C, Dewpoint 24°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator sea level pressure 1015.5 hectopascals hourly temp 28.3°C dewpoint 24.4°C

VFR Miami International, Miami, FL (KMIA). Jul 4, 0253Z. Wind from 300° at 3 knots, 10 statute miles visibility, Few Clouds at 2,600 feet, Ceiling is Broken at 25,000 feet, Temperature 29°C, Dewpoint 24°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator sea level pressure 1015.6 hectopascals hourly temp 28.9°C dewpoint 24.4°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 2.0 hectopascals

VFR Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFLL). Jul 4, 0453Z. Wind from 330° at 3 knots, 10 statute miles visibility, Few Clouds at 2,400 feet, Ceiling is Broken at 25,000 feet, Temperature 28°C, Dewpoint 25°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1014.6 hectopascals hourly temp 27.8°C dewpoint 25.0°C 24-hour max temp 33.3°C 24-hour min temp 27.8°C

VFR Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFLL). Jul 4, 0353Z. Wind is Calm, 10 statute miles visibility, Few Clouds at 2,400 feet, Few Clouds at 5,500 feet, Ceiling is Broken at 25,000 feet, Temperature 28°C, Dewpoint 24°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1015.1 hectopascals hourly temp 28.3°C dewpoint 24.4°C

VFR Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFLL). Jul 4, 0253Z. Wind from 160° at 3 knots, 10 statute miles visibility, Few Clouds at 2,200 feet, Few Clouds at 4,500 feet, Ceiling is Broken at 25,000 feet, Temperature 29°C, Dewpoint 24°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator sea level pressure 1015.4 hectopascals hourly temp 28.9°C dewpoint 24.4°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 2.0 hectopascals

Pilot Reports

No current PIREP data for this briefing

Forecasts:

Cloud Coverage

The links below will direct you to cloud coverage forecast charts for regions along your route of flight. For FAA guidance on cloud coverage forecast charts, please click [here](#).

[Cloud Coverage - Southeast 0600z](#)

[Cloud Coverage - Southeast 0900z](#)

[Cloud Coverage - CONUS 0600z](#)

[Cloud Coverage - CONUS 0900z](#)

Visibility, Surface Winds & Precipitation

The links below will direct you to visibility, surface winds & precipitation forecast charts for regions along your route of flight. For FAA guidance on visibility, surface winds & precipitation forecast charts, please click [here](#).

[Vis, Sfc Winds & Precip - Southeast 0600z](#)

[Vis, Sfc Winds & Precip - Southeast 0900z](#)

[Vis, Sfc Winds & Precip - CONUS 0600z](#)

[Vis, Sfc Winds & Precip - CONUS 0900z](#)

Terminal Forecast

No TAF stations within 5 nm of departure. For additional forecast information, please refer to other forecast sections in this briefing.

Passing Time [What's this?](#)

Grand Bahama International (MYGF). Corrected Jul 4, 0445Z, valid from Jul 4, 0617Z VFR 0600Z until Jul 5, 0600Z, Wind is variable at 2 knots, greater than 9,000 meters visibility, Few Clouds at 2,500 feet, Ceiling is Broken at 25,000 feet

From Jul 4, 1400Z, Wind from 140° at 7 knots, greater than 9,000 meters visibility, VFR Showers in the Vicinity, Few Clouds at 1,800 feet Cumulonimbus, Scattered Clouds at 2,000 feet, Ceiling is Broken at 25,000 feet.

Fort Lauderdale Executive, Fort Lauderdale, FL (KFXE). Issued Jul 4, 0538Z, valid 0651Z VFR from Jul 4, 0600Z until Jul 5, 0600Z, Wind is variable at 3 knots, greater than 6 statute miles visibility, Few Clouds at 2,500 feet, Scattered Clouds at 10,000 feet

VFR From Jul 4, 1500Z, Wind from 130° at 8 knots, greater than 6 statute miles visibility, Few Clouds at 3,000 feet, Scattered Clouds at 5,000 feet

VFR From Jul 5, 0200Z, Wind from 120° at 5 knots, greater than 6 statute miles visibility, Few Clouds at 2,500 feet, Scattered Clouds at 5,000 feet.

Miami-Opa Locka Executive, Miami, FL (KOPF). Issued Jul 4, 0538Z, valid from 0652Z VFR Jul 4, 0600Z until Jul 5, 0600Z, Wind is variable at 2 knots, greater than 6 statute miles visibility, Few Clouds at 2,500 feet, Scattered Clouds at 10,000 feet

VFR From Jul 4, 1500Z, Wind from 130° at 8 knots, greater than 6 statute miles visibility, Few Clouds at 3,000 feet, Scattered Clouds at 5,000 feet

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VFR From Jul 5, 0200Z, Wind from 120° at 4 knots, greater than 6 statute miles visibility, Few Clouds at 2,500 feet, Scattered Clouds at 5,000 feet.
Miami International, Miami, FL (KMIA). Issued Jul 4, 0538Z, valid from Jul 4, 0652Z VFR 0600Z until Jul 5, 1200Z, Wind is variable at 2 knots, greater than 6 statute miles visibility, Few Clouds at 2,500 feet, Scattered Clouds at 10,000 feet
VFR From Jul 4, 1500Z, Wind from 130° at 8 knots, greater than 6 statute miles visibility, Few Clouds at 3,000 feet, Scattered Clouds at 5,000 feet
VFR From Jul 5, 0200Z, Wind from 120° at 4 knots, greater than 6 statute miles visibility, Few Clouds at 2,500 feet, Scattered Clouds at 5,000 feet.
Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFLI). Issued Jul 4, 0652Z VFR 0538Z, valid from Jul 4, 0600Z until Jul 5, 1200Z, Wind is variable at 3 knots, greater than 6 statute miles visibility, Few Clouds at 2,500 feet, Scattered Clouds at 10,000 feet
VFR From Jul 4, 1500Z, Wind from 130° at 10 knots, greater than 6 statute miles visibility, Few Clouds at 3,000 feet, Scattered Clouds at 5,000 feet
VFR From Jul 5, 0200Z, Wind from 120° at 5 knots, greater than 6 statute miles visibility, Few Clouds at 2,500 feet, Scattered Clouds at 5,000 feet.
TAF nearest destination: KFLI

Winds Aloft

		270023+18												
		Heading		Speed(knots)		Temperature (°C)								
Station ID	030	035	055	060	090	120	180	240	300	340	390	450	530	
		Filed +2k	Filed +4k											
0406														
00Z														
0200-														
0900														
Z														
MIA	LGTV			080005	060011	050012	0600	0400	0400	0300	0200	0100	0600	
	RB			+18	+13	+08	09-05	09-16	20-32	23-42	31-54	36-69	15-70	
0412														
00Z														
0900-														
1800														
Z														
MIA	080005	075005	055006	050007	080009	060011	0700	0500	0600	0500	0200	0200	0600	
	5	5	6	+17	+12	+08	10-05	11-17	18-32	26-43	34-55	40-69	17-71	

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Station ID	030	035 Filed +2k	055 Filed +4k	060	090	120	180	240	300	340	390	450	530
0500 00Z 1800- 0600 Z													
MIA	LGTV RB			040007 +18	080010 +13	090010 +08	0700 13- 05	0600 14- 16	0700 19- 31	0400 22- 42	0400 26- 55	0500 20- 68	0600 20- 69

Area Forecast

SUMMARY: Caribbean area forecast issued by the Aviation Weather Center Kansas City, Missouri on the 4th at 0330Z

OFAMKC

International Operations Branch

Aviation Weather Center Kansas City Missouri

Valid from the 4th at 0400Z to the 4th at 1600Z

Outlook valid from the 4th at 1600Z to the 5th at 0400Z

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Atlantic South Of 32° North West Of 57° West...Caribbean...Gulf Of Mexico Between 22N And 24N.

.
All Winds Surface. Thunderstorms Imply Severe OR Greater Turbulence Severe Ice Low Level Wind Shear And IFR
Conditions. Surface to 400 millibars.

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Significant Cloud/Weather...
Eastern Monterrey Flight Information Region
Scattered clouds at 2,500 feet scattered clouds at 5,000 feet. Isolated rain showers. Wind southeast 20 knots. Outlook: VFR rain showers.

.
Northern Merida Flight Information Region
Scattered clouds at 2,500 feet. Outlook: VFR.

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Atlantic Miami Flight Information Region

Scattered clouds at 2,500 feet scattered clouds at 6,000 feet. Isolated rain showers. Widely scattered rain showers in vicinity of stationary front. Outlook: VFR rain showers.

.

Atlantic Southwestern New York Flight Information Region

In vicinity of stationary front...Scattered clouds at 2,000 feet scattered clouds at 6,000 feet. Layers occasional broken tops above flight level 240. Widely scattered rain showers/isolated thunderstorms and rain. Outlook: VFR rain showers thunderstorms and rain.
Elsewhere...Scattered clouds at 2,500 feet scattered clouds at 6,000 feet. Isolated rain showers. Outlook: VFR rain showers.

.

San Juan Flight Information Region

Scattered clouds at 2,500 feet scattered clouds at 6,000 feet. Isolated rain showers. Wind E to southeast 20 knots. Outlook: VFR rain showers wind.

.

Western Piarco Flight Information Region

South of 11° North...Scattered clouds at 2,000 feet scattered clouds at 6,000 feet. Layers occasional broken tops above flight level 240. Widely scattered rain showers/thunderstorms and rain. Outlook: VFR rain showers thunderstorms and rain.
North of 11° North...Scattered clouds at 2,500 feet scattered clouds at 6,000 feet. Isolated to widely scattered rain showers. Wind E 20 knots. Outlook: VFR rain showers wind.

.

Northern Maiquetia Flight Information Region

Scattered clouds at 2,500 feet. Isolated rain showers. Wind E 20 knots. Outlook: VFR rain showers wind.

.

Curacao Flight Information Region

Scattered clouds at 2,500 feet. Isolated rain showers. Wind E to southeast 20 knots. Outlook: VFR rain showers wind.

.

Northern Barranquilla Flight Information Region

Scattered clouds at 2,500 feet. Isolated rain showers. Wind E 20 to 30 knots. Outlook: VFR rain showers wind.

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Northern Panama Flight Information Region

Scattered clouds at 2,500 feet. Isolated rain showers. Wind E 20 to 25 knots. Outlook: VFR rain showers wind.

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Kingston Flight Information Region

South of 17° North and east of 80° West...Scattered clouds at 2,500 feet. Isolated rain showers. Wind E 20 knots. Outlook: VFR rain showers wind.

North of 18° North...Scattered clouds at 2,000 feet scattered clouds at 6,000 feet. Isolated rain showers/thunderstorms and rain. Outlook: VFR rain showers thunderstorms and rain.

Elsewhere...Scattered clouds at 2,500 feet. Isolated rain showers. Outlook: VFR rain showers.

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Northeastern Central America Flight Information Region

Scattered clouds at 2,500 feet scattered clouds at 6,000 feet. Isolated rain showers. Outlook: VFR rain showers.

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Habana Flight Information Region

Cuba...Scattered clouds at 2,000 feet scattered clouds at 6,000 feet. Isolated rain showers.

Occasional visibility 3 to 5 statute miles mist after 0800Z. Outlook: VFR rain showers thunderstorms and rain.

Waters S of Cuba...Scattered clouds at 2,000 feet scattered clouds at 6,000 feet. Layers occasional broken tops above flight level 240. Widely scattered rain showers/thunderstorms and rain. Outlook: VFR rain showers thunderstorms and rain.

Waters elsewhere...Scattered clouds at 2,500 feet. Isolated rain showers. Outlook: VFR rain showers.

.

Santo Domingo Flight Information Region...Port-Au-Prince Flight Information Region

Hispaniola...Scattered clouds at 2,000 feet scattered to broken clouds at 6,000 feet tops at 15,000 feet. Widely scattered rain showers. Occasional visibility 3 to 5 statute miles mist after 0800Z.

Outlook: VFR rain showers thunderstorms and rain.

Waters S of Hispaniola...Scattered clouds at 2,500 feet. Isolated rain showers. Outlook: VFR rain showers wind.

Waters elsewhere...Scattered clouds at 2,500 feet. Isolated rain showers. Outlook: VFR rain showers.

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Ice And Freezing Level...

No significant ice expect outside convective activity.

Freezing level...

Southern Gulf of Mexico...16,000 to 17,500 feet.

Caribbean... (S of 20N)...15,500 to 17,000 feet.

Western Atlantic (N of 20N)...15,000 to 17,000 feet.

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Turbulence...

No significant turbulence expect outside convective activity.

Caribbean area forecast issued by the Aviation Weather Center Kansas City, Missouri on the 4th at 0330Z

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OFAMKC

International Operations Branch

Aviation Weather Center Kansas City Missouri

Valid from the 4th at 0400Z to the 4th at 1600Z

Outlook valid from the 4th at 1600Z to the 5th at 0400Z

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Atlantic South Of 32° North West Of 57° West...Caribbean...Gulf Of Mexico Between 22N
And 24N.

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All Winds Surface. Thunderstorms Imply Severe OR Greater Turbulence Severe Ice Low Level
Wind Shear And IFR
Conditions. Surface to 400 millibars.

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Scattered clouds at 2,500 feet scattered clouds at 5,000 feet. Isolated rain showers. Wind
southeast 20 knots. Outlook: VFR rain showers.

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Northern Merida Flight Information Region
Scattered clouds at 2,500 feet. Outlook: VFR.

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Atlantic Miami Flight Information Region
Scattered clouds at 2,500 feet scattered clouds at 6,000 feet. Isolated rain showers. Widely
scattered rain showers in vicinity of stationary front. Outlook: VFR rain showers.

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Atlantic Southwestern New York Flight Information Region
In vicinity of stationary front...Scattered clouds at 2,000 feet scattered clouds at 6,000 feet.
Layers occasional broken tops above flight level 240. Widely scattered rain showers/isolated
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Elsewhere...Scattered clouds at 2,500 feet scattered clouds at 6,000 feet. Isolated rain showers.
Outlook: VFR rain showers.

.
San Juan Flight Information Region
Scattered clouds at 2,500 feet scattered clouds at 6,000 feet. Isolated rain showers. Wind E to
southeast 20 knots. Outlook: VFR rain showers wind.

.
Western Piarco Flight Information Region
South of 11° North...Scattered clouds at 2,000 feet scattered clouds at 6,000 feet. Layers

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occasional broken tops above flight level 240. Widely scattered rain showers/thunderstorms and rain. Outlook: VFR rain showers thunderstorms and rain.

North of 11° North...Scattered clouds at 2,500 feet scattered clouds at 6,000 feet. Isolated to widely scattered rain showers. Wind E 20 knots. Outlook: VFR rain showers wind.

.

Northern Maiquetia Flight Information Region

Scattered clouds at 2,500 feet. Isolated rain showers. Wind E 20 knots. Outlook: VFR rain showers wind.

.

Curacao Flight Information Region

Scattered clouds at 2,500 feet. Isolated rain showers. Wind E to southeast 20 knots. Outlook: VFR rain showers wind.

.

Northern Barranquilla Flight Information Region

Scattered clouds at 2,500 feet. Isolated rain showers. Wind E 20 to 30 knots. Outlook: VFR rain showers wind.

.

Northern Panama Flight Information Region

Scattered clouds at 2,500 feet. Isolated rain showers. Wind E 20 to 25 knots. Outlook: VFR rain showers wind.

.

Kingston Flight Information Region

South of 17° North and east of 80° West...Scattered clouds at 2,500 feet. Isolated rain showers. Wind E 20 knots. Outlook: VFR rain showers wind.

North of 18° North...Scattered clouds at 2,000 feet scattered clouds at 6,000 feet. Isolated rain showers/thunderstorms and rain. Outlook: VFR rain showers thunderstorms and rain.

Elsewhere...Scattered clouds at 2,500 feet. Isolated rain showers. Outlook: VFR rain showers.

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Northeastern Central America Flight Information Region

Scattered clouds at 2,500 feet scattered clouds at 6,000 feet. Isolated rain showers. Outlook: VFR rain showers.

.

Habana Flight Information Region

Cuba...Scattered clouds at 2,000 feet scattered clouds at 6,000 feet. Isolated rain showers. Occasional visibility 3 to 5 statute miles mist after 0800Z. Outlook: VFR rain showers thunderstorms and rain.

Waters S of Cuba...Scattered clouds at 2,000 feet scattered clouds at 6,000 feet. Layers occasional broken tops above flight level 240. Widely scattered rain showers/thunderstorms and rain. Outlook: VFR rain showers thunderstorms and rain.

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Waters elsewhere...Scattered clouds at 2,500 feet. Isolated rain showers. Outlook: VFR rain showers.

.

Santo Domingo Flight Information Region...Port-Au-Prince Flight Information Region
Hispaniola...Scattered clouds at 2,000 feet scattered to broken clouds at 6,000 feet tops at 15,000 feet. Widely scattered rain showers. Occasional visibility 3 to 5 statute miles mist after 0800Z.
Outlook: VFR rain showers thunderstorms and rain.

Waters S of Hispaniola...Scattered clouds at 2,500 feet. Isolated rain showers. Outlook: VFR rain showers wind.

Waters elsewhere...Scattered clouds at 2,500 feet. Isolated rain showers. Outlook: VFR rain showers.

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Ice And Freezing Level...

No significant ice expect outside convective activity.

Freezing level...

Southern Gulf of Mexico...16,000 to 17,500 feet.

Caribbean... (S of 20N)...15,500 to 17,000 feet.

Western Atlantic (N of 20N)...15,000 to 17,000 feet.

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Turbulence...

No significant turbulence expect outside convective activity.

NOTAMs:

Departure

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

Navigation:

None

Communication:

None

Service:

None

Obstruction within 10 nm:

None

Airspace within 10 nm:

None

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Special Use Airspace within 10 nm:
None

Runway:
None

Taxiway:
None

Apron:
None

Aerodrome:
None

FDC:
None

Other/Unverified:
None

Military:
None

Destination

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

Navigation:

!FLL 05/195 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Navigation
ILS runway 28 right localizer/glide path/DME out of service Jun 3, 2019 0230Z to Oct 11, 2019
1100Z

!FLL 05/189 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Navigation
ILS runway 10 left localizer/DME out of service Jun 3, 2019 0230Z to Oct 11, 2019 1100Z

!FLL 05/139 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Navigation
ILS runway 10 left glide path out of service May 24, 2019 1100Z to Oct 11, 2019 1100Z

Communication:

!FLL 11/022 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL)
Communication remote communication outlet 126.7 changed to 122.2 Nov 8, 2018 1902Z-
permanent

Service:
None

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Obstruction within 10 nm:

!HWO 07/001 North Perry, Hollywood, FL (KHWO) Obstruction tower light (Antenna Structure Registration 1028046) 25° 58' 03.70" North 080° 12' 33.20" West (2.6 nautical miles southeast HWO) 1,048.9 feet (1042.0FT above ground level) out of service Jul 1, 2019 1242Z to Jul 16, 2019 1241Z

!MIA 06/341 Downtown Fort Lauderdale, Fort Lauderdale, FL (KDT1) Obstruction tower light (Antenna Structure Registration 1018584) 26° 09' 13.10" North 080° 10' 11.40" West (2.4 nautical miles northwest DT1) 330.7 feet (323.8FT above ground level) out of service Jun 25, 2019 0307Z to Jul 10, 2019 0307Z

!HWO 06/069 North Perry, Hollywood, FL (KHWO) Obstruction tower light (Antenna Structure Registration 1026553) 25° 58' 08.00" North 080° 13' 19.00" West (2.1 nautical mile south-south-east HWO) 1,048.9 feet (1041.0FT above ground level) out of service Jun 29, 2019 1401Z to Jul 14, 2019 1401Z

!HWO 06/063 North Perry, Hollywood, FL (KHWO) Obstruction tower light (Antenna Structure Registration 1018585) 25° 59' 35.30" North 080° 10' 26.00" West (3.6 nautical miles E HWO) 1,048.9 feet (1041.0FT above ground level) out of service Jun 23, 2019 1928Z to Jul 8, 2019 1927Z

!HWO 06/062 North Perry, Hollywood, FL (KHWO) Obstruction tower light (Antenna Structure Registration 1224225) 25° 59' 10.00" North 080° 11' 36.30" West (2.7 nautical miles east-south-east HWO) 1,030.2 feet (1019.0FT above ground level) out of service Jun 21, 2019 2334Z to Jul 6, 2019 2333Z

!HWO 06/061 North Perry, Hollywood, FL (KHWO) Obstruction crane (Aeronautical Study Number 2018-ASO-26006-OE) 255921N0801254W (1.5 nautical miles east-south-east HWO) 132 feet (124FT above ground level) lighted Jun 24, 2019 1800Z to Aug 31, 2019 0800Z

!HWO 06/059 North Perry, Hollywood, FL (KHWO) Obstruction pole light (Aeronautical Study Number 2018-ASO-25978-OE) 255860N0801253W (1.7 nautical miles southeast HWO) 82 feet (75FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/058 North Perry, Hollywood, FL (KHWO) Obstruction pole light (Aeronautical Study Number 2018-ASO-25977-OE) 255858N0801253W (1.8 nautical miles southeast HWO) 87 feet (80FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/057 North Perry, Hollywood, FL (KHWO) Obstruction pole light (Aeronautical Study Number 2018-ASO-25976-OE) 255855N0801253W (1.8 nautical miles southeast HWO) 85 feet (79FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/056 North Perry, Hollywood, FL (KHWO) Obstruction crane light (Aeronautical Study Number 2018-ASO-26007-OE) 255924N0801254W (1.5 nautical miles east-south-east HWO) 133 feet (124FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019

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1800Z

!HWO 06/055 North Perry, Hollywood, FL (KHWO) Obstruction crane light (Aeronautical Study Number 2018-ASO-26009-OE) 255929N0801255W (1.5 nautical miles east-south-east HWO) 132 feet (124FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/054 North Perry, Hollywood, FL (KHWO) Obstruction crane light (Aeronautical Study Number 2018-ASO-26008-OE) 255927N0801255W (1.5 nautical miles east-south-east HWO) 132 feet (124FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/053 North Perry, Hollywood, FL (KHWO) Obstruction crane light (Aeronautical Study Number 2018-ASO-26010-OE) 255934N0801255W (1.5 nautical miles east-south-east HWO) 133 feet (124FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/052 North Perry, Hollywood, FL (KHWO) Obstruction crane light (Aeronautical Study Number 2018-ASO-26011-OE) 255940N0801255W (1.4 nautical miles east-south-east HWO) 132 feet (124FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/051 North Perry, Hollywood, FL (KHWO) Obstruction pole light (Aeronautical Study Number 2018-ASO-25981-OE) 255906N0801254W (1.7 nautical miles southeast HWO) 71 feet (65FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/050 North Perry, Hollywood, FL (KHWO) Obstruction pole light (Aeronautical Study Number 2018-ASO-25982-OE) 255913N0801254W (1.6 nautical miles east-south-east HWO) 77 feet (70FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/049 North Perry, Hollywood, FL (KHWO) Obstruction pole light (Aeronautical Study Number 2018-ASO-25983-OE) 255916N0801254W (1.6 nautical miles east-south-east HWO) 85 feet (79FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/048 North Perry, Hollywood, FL (KHWO) Obstruction pole light (Aeronautical Study Number 2018-ASO-25984-OE) 255919N0801254W (1.6 nautical miles east-south-east HWO) 86 feet (79FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/047 North Perry, Hollywood, FL (KHWO) Obstruction pole light (Aeronautical Study Number 2018-ASO-25985-OE) 255921N0801254W (1.5 nautical miles east-south-east HWO) 88 feet (80FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/046 North Perry, Hollywood, FL (KHWO) Obstruction pole light (Aeronautical Study Number 2018-ASO-25986-OE) 255924N0801254W (1.5 nautical miles east-south-east HWO) 88 feet (79FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

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!HWO 06/045 North Perry, Hollywood, FL (KHWO) Obstruction pole light (Aeronautical Study Number 2018-ASO-25987-OE) 255927N0801255W (1.5 nautical miles east-south-east HWO) 78 feet (70FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/044 North Perry, Hollywood, FL (KHWO) Obstruction crane (Aeronautical Study Number 2018-ASO-26011-OE) 255940N0801255W (1.4 nautical miles east-south-east HWO) 132 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/043 North Perry, Hollywood, FL (KHWO) Obstruction crane (Aeronautical Study Number 2018-ASO-26010-OE) 255934N0801255W (1.5 nautical miles east-south-east HWO) 133 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/042 North Perry, Hollywood, FL (KHWO) Obstruction crane (Aeronautical Study Number 2018-ASO-26009-OE) 255929N0801255W (1.5 nautical miles east-south-east HWO) 132 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/041 North Perry, Hollywood, FL (KHWO) Obstruction crane (Aeronautical Study Number 2018-ASO-26008-OE) 255927N0801255W (1.5 nautical miles east-south-east HWO) 132 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/040 North Perry, Hollywood, FL (KHWO) Obstruction pole light (Aeronautical Study Number 2018-ASO-25990-OE) 255940N0801255W (1.4 nautical miles east-south-east HWO) 78 feet (70FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/039 North Perry, Hollywood, FL (KHWO) Obstruction crane (Aeronautical Study Number 2018-ASO-26007-OE) 255924N0801254W (1.5 nautical miles east-south-east HWO) 133 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/038 North Perry, Hollywood, FL (KHWO) Obstruction pole light (Aeronautical Study Number 2018-ASO-25989-OE) 255934N0801255W (1.5 nautical miles east-south-east HWO) 74 feet (65FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/037 North Perry, Hollywood, FL (KHWO) Obstruction pole light (Aeronautical Study Number 2018-ASO-25988-OE) 255929N0801255W (1.5 nautical miles east-south-east HWO) 73 feet (65FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/036 North Perry, Hollywood, FL (KHWO) Obstruction pole light (Aeronautical Study Number 2018-ASO-25979-OE) 255903N0801254W (1.7 nautical miles southeast HWO) 80 feet (74FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/035 North Perry, Hollywood, FL (KHWO) Obstruction pole light (Aeronautical Study Number 2018-ASO-25980-OE) 255905N0801254W (1.7 nautical miles southeast HWO) 71 feet (65FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/034 North Perry, Hollywood, FL (KHWO) Obstruction crane (Aeronautical Study Number 2018-ASO-26005-OE) 255919N0801254W (1.6 nautical miles east-south-east HWO)

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131 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/033 North Perry, Hollywood, FL (KHWO) Obstruction crane (Aeronautical Study Number 2018-ASO-26004-OE) 255916N0801254W (1.6 nautical miles east-south-east HWO) 130 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/032 North Perry, Hollywood, FL (KHWO) Obstruction crane (Aeronautical Study Number 2018-ASO-26003-OE) 255913N0801254W (1.6 nautical miles east-south-east HWO) 131 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/031 North Perry, Hollywood, FL (KHWO) Obstruction crane (Aeronautical Study Number 2018-ASO-26002-OE) 255906N0801254W (1.7 nautical miles southeast HWO) 130 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/030 North Perry, Hollywood, FL (KHWO) Obstruction crane (Aeronautical Study Number 2018-ASO-26001-OE) 255905N0801254W (1.7 nautical miles southeast HWO) 130 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/029 North Perry, Hollywood, FL (KHWO) Obstruction crane (Aeronautical Study Number 2018-ASO-26000-OE) 255840N0801252W (1.9 nautical miles southeast HWO) 129 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/028 North Perry, Hollywood, FL (KHWO) Obstruction crane (Aeronautical Study Number 2018-ASO-25999-OE) 255840N0801252W (1.9 nautical miles southeast HWO) 129 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/027 North Perry, Hollywood, FL (KHWO) Obstruction crane (Aeronautical Study Number 2018-ASO-25998-OE) 255840N0801252W (1.9 nautical miles southeast HWO) 129 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/026 North Perry, Hollywood, FL (KHWO) Obstruction crane (Aeronautical Study Number 2018-ASO-25997-OE) 255840N0801252W (1.9 nautical miles southeast HWO) 129 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/025 North Perry, Hollywood, FL (KHWO) Obstruction crane (Aeronautical Study Number 2018-ASO-25996-OE) 255840N0801252W (1.9 nautical miles southeast HWO) 129 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/024 North Perry, Hollywood, FL (KHWO) Obstruction pole light (Aeronautical Study Number 2018-ASO-25975-OE) 255853N0801253W (1.8 nautical miles southeast HWO) 85 feet (79FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/023 North Perry, Hollywood, FL (KHWO) Obstruction pole light (Aeronautical Study Number 2018-ASO-25974-OE) 255852N0801253W (1.8 nautical miles southeast HWO) 84 feet (79FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

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!HWO 06/022 North Perry, Hollywood, FL (KHOW) Obstruction crane (Aeronautical Study Number 2018-ASO-25991-OE) 255840N0801252W (1.9 nautical miles southeast HWO) 129 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/021 North Perry, Hollywood, FL (KHOW) Obstruction pole light (Aeronautical Study Number 2018-ASO-25973-OE) 255848N0801253W (1.9 nautical miles southeast HWO) 87 feet (82FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!FLL 06/020 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFLL) Obstruction silo (Aeronautical Study Number 2019-ASO-1424-NRA) 260426N0800947W (0.7 nautical miles W FLL) 55 feet (50FT above ground level) lighted Jun 5, 2019 2100Z to Nov 2, 2019 0359Z Estimated

!HWO 06/020 North Perry, Hollywood, FL (KHOW) Obstruction crane (Aeronautical Study Number 2018-ASO-25992-OE) 255843N0801253W (1.9 nautical miles southeast HWO) 128 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/019 North Perry, Hollywood, FL (KHOW) Obstruction pole light (Aeronautical Study Number 2018-ASO-25972-OE) 255846N0801253W (1.9 nautical miles southeast HWO) 89 feet (84FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/018 North Perry, Hollywood, FL (KHOW) Obstruction crane (Aeronautical Study Number 2018-ASO-25993-OE) 255846N0801253W (1.9 nautical miles southeast HWO) 129 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/017 North Perry, Hollywood, FL (KHOW) Obstruction pole light (Aeronautical Study Number 2018-ASO-25971-OE) 255843N0801253W (1.9 nautical miles southeast HWO) 88 feet (84FT above ground level) out of service Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/016 North Perry, Hollywood, FL (KHOW) Obstruction crane (Aeronautical Study Number 2018-ASO-25995-OE) 255852N0801253W (1.8 nautical miles southeast HWO) 129 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/015 North Perry, Hollywood, FL (KHOW) Obstruction crane (Aeronautical Study Number 2018-ASO-25994-OE) 255852N0801253W (1.8 nautical miles southeast HWO) 129 feet (124FT above ground level) lighted Jun 24, 2019 0800Z to Aug 31, 2019 1800Z

!HWO 06/014 North Perry, Hollywood, FL (KHOW) Obstruction tower light (Antenna Structure Registration 1027962) 25° 58' 20.60" North 080° 11' 38.20" West (3.0 nautical miles southeast HWO) 260.8 feet (251.0FT above ground level) out of service Jun 20, 2019 1056Z to Jul 20, 2019 1200Z

!FLL 03/069 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFLL) Obstruction crane (2019-ASO-546-NRA) 260415N0800845W (0.2 nautical miles east-south-east FLL) 232 feet (225FT above ground level) flagged and lighted Mar 11, 2019 2005Z to Dec 30, 2019 0501Z Estimated

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!FLL 01/082 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Obstruction crane (Aeronautical Study Number 2017-ASO-23213-OE) 260422N0800706W (1.7 nautical miles E FLL) 184 feet (177FT above ground level) flagged and lighted Jan 29, 2019 1608Z to Aug 28, 2019 2359Z

Airspace within 10 nm:

!FLL 07/005 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Airspace pyrotechnic demonstration WI an area defined as .33 nautical miles radius of 255842N0800815W (6.35 nautical miles S FLL) surface-1,200 feet Jul 5, 2019 0130Z to Jul 5, 2019 0200Z

!OPF 07/005 Miami-Opa Locka Executive, Miami, FL (KOPF) Airspace pyrotechnic demonstration WI an area defined as .5 nautical miles radius of 255416N0800810W surface-800 feet Jul 5, 2019 0100Z to Jul 5, 2019 0200Z

!FLL 07/003 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Airspace pyrotechnic demonstration WI an area defined as .5 nautical miles radius of 26° 01' 19.77" North 080° 06' 46.45" West (4.2 nautical miles southeast FLL) surface-800 feet Jul 5, 2019 0045Z to Jul 5, 2019 0145Z

!HWO 07/003 North Perry, Hollywood, FL (KHWO) Airspace pyrotechnic demonstration WI an area defined as .33 nautical miles radius of 260303N0801349W (4.2 nautical miles northwest FLL) surface-1,200 feet Jul 5, 2019 0100Z to Jul 5, 2019 0120Z

!HWO 07/002 North Perry, Hollywood, FL (KHWO) Airspace pyrotechnic demonstration WI an area defined as 1 nautical mile radius of HWO surface-1,500 feet Jul 5, 2019 0030Z to Jul 5, 2019 0300Z

Special Use Airspace within 10 nm:
None

Runway:

!FLL 07/008 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Runway 10 left holding position sign at taxiway Q not lighted Jul 4, 2019 0522Z to Jul 6, 2019 1100Z

!FLL 05/199 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Runway 10L/28R closed Jun 3, 2019 0401Z to Oct 1, 2019 0359Z Estimated

!FLL 05/197 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Runway 28 right runway visual range rollout out of service Jun 3, 2019 0230Z to Oct 11, 2019 1100Z

!FLL 05/196 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Runway 10 left runway visual range rollout out of service Jun 3, 2019 0230Z to Oct 11, 2019 1100Z

!FLL 05/194 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Runway 10

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left approach light system out of service Jun 3, 2019 0230Z to Oct 11, 2019 1100Z

!FLL 05/193 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Runway 28 right approach light system out of service Jun 3, 2019 0230Z to Oct 11, 2019 1100Z

!FLL 05/192 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Runway 10L/28R runway status light system out of service Jun 3, 2019 0230Z to Oct 11, 2019 1100Z

!FLL 05/191 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Runway 10 left runway visual range touchdown out of service Jun 3, 2019 0230Z to Oct 11, 2019 1100Z

!FLL 05/190 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Runway 28 right runway visual range touchdown out of service Jun 3, 2019 0230Z to Oct 11, 2019 1100Z

Taxiway:

!FLL 07/006 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Taxiway B edge light between taxiway T4 and taxiway D unserviceable Jul 4, 2019 0018Z to Jul 4, 2019 1200Z

!FLL 06/072 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Taxiway A1, A4, A5, B1, B2, B4, B5, B6, B7, B8, T3, T2, taxiway A between ups ramp and approach end runway 10 left, taxiway A between taxiway A5 and approach end runway 28 right, taxiway E between taxiway A and taxiway B, taxiway D between taxiway A and taxiway B, taxiway B between approach end runway 28 right and taxiway T1, taxiway B between approach end runway 10 left and taxiway C, taxiway B between taxiway C1 and approach end runway 10 left, taxiway C between taxiway C1 and taxiway B, taxiway B between taxiway T3 and taxiway B8 closed Jun 20, 2019 2141Z to Oct 1, 2019 0401Z Estimated

!FLL 06/029 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Taxiway A between ups ramp and JETSCAPE ramp closed to aircraft wingspan more than 171 feet and tail height more than 60 feet except 15 minute prior permission required 9543591201 Jun 6, 2019 2105Z to Sep 1, 2019 2105Z Estimated

!FLL 06/025 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Taxiway A surface markings between ups ramp and JETSCAPE ramp not standard Jun 4, 2019 0124Z to Sep 1, 2019 2116Z Estimated

!FLL 02/002 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Taxiway A, B, C, D, E edge light not standard Feb 1, 2019 0922Z to Aug 1, 2019 2359Z

Apron:

!FLL 06/056 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Apron TXL T east of TXL T8 surface markings not standard Jun 13, 2019 2050Z to Aug 13, 2019 2050Z Estimated

!FLL 06/032 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Apron TXL

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T8 east of taxiway N work in progress open trench Jun 7, 2019 0730Z to Jul 7, 2019 1200Z

!FLL 06/013 Fort Lauderdale/Hollywood International, Fort Lauderdale, FL (KFL) Apron TXL
T east of TXL T3 surface markings not standard Jun 1, 2019 2114Z to Sep 1, 2019 1935Z
Estimated

Aerodrome:
None

FDC:

!FDC 9/8762 KFLI IAP FORT LAUDERDALE/HOLLYWOOD INTL, Fort Lauderdale, FL.
RNAV (GPS) Z RWY 10L, AMDT 4A... PAKKEE MINIMUM ALTITUDE: 620. TEMPORARY
CRANE 307 MSL 4.46 NM W OF RWY 10L (2018-ASO-10889/10890-OE). 04 JUN 12:33
2019 UNTIL 01 APR 12:33 2020 ESTIMATED. CREATED: 04 JUN 12:34 2019

!FDC 9/8761 KFLI IAP FORT LAUDERDALE/HOLLYWOOD INTL, Fort Lauderdale, FL.
RNAV (GPS) RWY 10R, AMDT 1A... ZALAL MINIMUM ALTITUDE: 620. TEMPORARY
CRANE 307 MSL 4.46 NM W OF RWY 10L (2018-ASO-10889/10890-OE). 04 JUN 12:33
2019 UNTIL 01 APR 12:33 2020 ESTIMATED. CREATED: 04 JUN 12:34 2019

!FDC 9/8760 KFLI IAP FORT LAUDERDALE/HOLLYWOOD INTL, Fort Lauderdale, FL.
ILS OR LOC RWY 10R, AMDT 1A... S-LOC 10R MDA 620/HAT 606 ALL CATS.
TEMPORARY CRANE 307 MSL 4.46 NM W OF RWY 10L (2018-ASO-10889/10890-OE). 04
JUN 12:33 2019 UNTIL 01 APR 12:33 2020 ESTIMATED. CREATED: 04 JUN 12:34 2019

!FDC 9/8759 KFLI IAP FORT LAUDERDALE/HOLLYWOOD INTL, Fort Lauderdale, FL.
ILS OR LOC RWY 10L, AMDT 24A... S-LOC 10L MDA 620/HAT 613 ALL CATS.
TEMPORARY CRANE 307 MSL 4.46 NM W OF RWY 10L (2018-ASO-10889/10890-OE). 04
JUN 12:33 2019 UNTIL 01 APR 12:33 2020 ESTIMATED. CREATED: 04 JUN 12:34 2019

!FDC 9/0042 KFLI IAP FORT LAUDERDALE/HOLLYWOOD INTL, Fort Lauderdale, FL.
RNAV (GPS) RWY 28L, AMDT 1A... LNAV/VNAV DA 527/HAT 462, VIS RVR 6000 ALL
CATS. TEMP CRANES 187 MSL 1.02 NM E OF RWY 28L (2018-ASO-
6220/6221/6222/6223/6224/6225-OE). 20 MAY 13:49 2019 UNTIL 30 DEC 13:49 2019
ESTIMATED. CREATED: 20 MAY 13:49 2019

Other/Unverified:
None

Military:
None

En Route:

Navigation
All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

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!FXE 07/002 Fort Lauderdale Executive, Fort Lauderdale, FL (KFXE) Navigation ILS runway 09 localizer out of service Jul 4, 2019 1730Z to Jul 4, 2019 2000Z

!OPF 06/033 Miami-Opa Locka Executive, Miami, FL (KOPF) Navigation ILS runway 09 left glide path not monitor Jun 21, 2019 1014Z to Sep 27, 2019 2000Z Estimated

!OPF 06/027 Miami-Opa Locka Executive, Miami, FL (KOPF) Navigation ILS runway 27 right DME out of service Jun 22, 2019 1000Z to Jul 12, 2019 2200Z Estimated

!OPF 06/020 Miami-Opa Locka Executive, Miami, FL (KOPF) Navigation ILS runway 09 left localizer/glide path/outer marker out of service Jun 18, 2019 0100Z to Sep 15, 2019 1200Z

!OPF 06/019 Miami-Opa Locka Executive, Miami, FL (KOPF) Navigation ILS runway 27 right glide path out of service Jun 18, 2019 0100Z to Sep 15, 2019 1200Z

!MIA 03/371 Virginia Key, Virginia Key, FL (VKZ) Navigation VOR/DME not monitor Mar 29, 2019 1105Z to Sep 25, 2019 2000Z Estimated

!MIA 07/043 DHP Navigation VORTAC out of service Jul 6, 2019 1100Z to Jul 6, 2019 1400Z

Communication

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

!FXE 11/006 Fort Lauderdale Executive, Fort Lauderdale, FL (KFXE) Communication see FLL 11/022 FSS remote communication frequency changed Nov 12, 2018 1146Z-permanent

Service

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

!MIA 07/028 Miami International, Miami, FL (KMIA) Service SMR out of service Jul 5, 2019 0900Z to Jul 5, 2019 1000Z

Obstruction

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

Total number of Obstruction NOTAMs: 33

- MSL unknown: 2
- Within 500ft: 0
- Within 1000ft: 2
- Beyond 1000ft: 29

!MIA 07/064 Palm Beach County Park, West Palm Beach, FL (KLNA) Obstruction tower light (Antenna Structure Registration 1202499) 26° 32' 28.90" North 080° 04' 16.80" West (3.1 nautical mile south-south-east LNA) 352 feet (325.1FT above ground level) out of service Jul 3, 2019 1908Z to Jul 18, 2019 1907Z

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!MIA 04/376 Boca Raton, Boca Raton, FL (KBCT) Obstruction crane (Aeronautical Study Number unknown) 262345N0800549W (.7 nautical miles N approach end runway 23) 243 feet (230FT above ground level) flagged and lighted May 1, 2019 0700Z to Jun 1, 2020 2200Z

!MIA 06/396 Boca Raton, Boca Raton, FL (KBCT) Obstruction tower light (Antenna Structure Registration 1059076) 26° 22' 13.00" North 080° 10' 22.00" West (3.6 nautical miles W BCT) 511.2 feet (498.4FT above ground level) out of service Jun 29, 2019 1024Z to Jul 14, 2019 1023Z

!PMP 06/001 Pompano Beach, Pompano Beach, FL (KPMP) Obstruction tower light (Aeronautical Study Number 2017-ASO-21640-OE) 261731N0800630W (2.7 nautical miles NE PMP) 331 feet (321FT above ground level) out of service Jun 6, 2019 1922Z to Sep 6, 2019 2359Z

!PMP 05/007 Pompano Beach, Pompano Beach, FL (KPMP) Obstruction drilling rig (Aeronautical Study Number unknown) 261450N0800640W (1250FT W approach end runway 10) unknown (130FT above ground level) lighted May 20, 2019 1421Z to Dec 20, 2019 2359Z

!PMP 06/007 Pompano Beach, Pompano Beach, FL (KPMP) Obstruction crane light (Aeronautical Study Number 2019-ASO-13095-OE) 261415N0800614W (0.7 nautical miles south-south-east PMP) 211 feet (200FT above ground level) out of service Jul 1, 2019 1100Z to Jul 1, 2020 1100Z

!FXE 07/001 Fort Lauderdale Executive, Fort Lauderdale, FL (KFXE) Obstruction crane (Aeronautical Study Number unknown) 261452N0800858W (2.94 nautical miles north-north-east approach end runway 27) unknown (110FT above ground level) flagged Jul 2, 2019 2141Z to Aug 30, 2019 2200Z

!PMP 06/006 Pompano Beach, Pompano Beach, FL (KPMP) Obstruction tower light (Antenna Structure Registration 1212813) 26° 14' 52.00" North 080° 09' 58.00" West (3.0 nautical miles W PMP) 287.1 feet (272.0FT above ground level) out of service Jun 25, 2019 0534Z to Sep 24, 2019 2359Z

!MIA 06/369 Boca Raton, Boca Raton, FL (KBCT) Obstruction tower light (Aeronautical Study Number 2019-ASO-414-OE) 262118N0801748W (10.4 nautical miles W BCT) 331 feet (321FT above ground level) out of service Jun 27, 2019 1358Z to Jul 31, 2019 2359Z

!OPF 06/041 Miami-Opa Locka Executive, Miami, FL (KOPF) Obstruction crane (Aeronautical Study Number 2019-ASO-947-NRA) 255453N0801533W (1.1 nautical mile east-north-east OPF) 68 feet (62FT above ground level) lighted Jun 26, 2019 0100Z to Jul 26, 2019 1300Z

!HWO 04/003 North Perry, Hollywood, FL (KHWO) Obstruction tower light (Antenna Structure Registration 1015978) 26° 08' 42.00" North 080° 20' 43.00" West (10.1 nautical mile north-north-west HWO) 443.9 feet (435.0FT above ground level) out of service Apr 4, 2019 1655Z to Oct 4, 2019 2359Z

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!HWO 06/065 North Perry, Hollywood, FL (KHWO) Obstruction tower light (Antenna Structure Registration 1024246) 26° 00' 31.00" North 080° 22' 16.00" West (7.1 nautical mile W HWO) 228.7 feet (219.8FT above ground level) out of service Jun 26, 2019 0738Z to Jul 26, 2019 0738Z

!OPF 06/034 Miami-Opa Locka Executive, Miami, FL (KOPF) Obstruction tower light (Antenna Structure Registration 1029683) 25° 55' 24.70" North 080° 19' 40.60" West (2.8 nautical miles west-north-west OPF) 169 feet (163.1FT above ground level) out of service Jun 23, 2019 2008Z to Jul 8, 2019 2007Z

!MIA 06/352 Miami International, Miami, FL (KMIA) Obstruction crane (Aeronautical Study Number unknown) 254829N0801833W (.51 nautical miles northwest approach end runway 08 left) 167 feet (160FT above ground level) flagged Jun 26, 2019 1203Z to Oct 26, 2020 2000Z

!MIA 06/266 Miami International, Miami, FL (KMIA) Obstruction crane (Aeronautical Study Number 2016-ASO-22076-OE) 254827N0801847W (1.4 nautical miles west-north-west MIA) 107 feet (100FT above ground level) flagged Jun 22, 2018 1831Z to Oct 6, 2019 2000Z

!MIA 01/058 Miami International, Miami, FL (KMIA) Obstruction crane (Aeronautical Study Number 2018-ASO-11167-OE) 254840N0801933W (2.1 nautical mile west-north-west MIA) 193 feet (186FT above ground level) flagged and lighted Jan 7, 2019 1513Z to Jan 20, 2020 2300Z Estimated

!MIA 02/282 Miami International, Miami, FL (KMIA) Obstruction crane (Aeronautical Study Number 2018-ASO-26885-OE) 254650N0801551W (1.6 nautical miles east-south-east MIA) 113 feet (110FT above ground level) flagged Feb 22, 2019 2143Z to Feb 20, 2020 2200Z

!MIA 02/281 Miami International, Miami, FL (KMIA) Obstruction crane (Aeronautical Study Number 2018-ASO-26884-OE) 254650N0801557W (1.6 nautical miles southeast MIA) 113 feet (110FT above ground level) flagged Feb 22, 2019 2142Z to Feb 20, 2020 2200Z

!MIA 01/110 Miami International, Miami, FL (KMIA) Obstruction crane (Aeronautical Study Number 2018-ASO-25707-OE) 254643N0801537W (1.9 nautical miles east-south-east MIA) 175 feet (167FT above ground level) flagged Jan 14, 2019 1404Z to Sep 3, 2019 1200Z Estimated

!MIA 01/057 Miami International, Miami, FL (KMIA) Obstruction crane (Aeronautical Study Number 2018-ASO-16634-OE) 254643N0801538W (1.9 nautical miles east-south-east MIA) 180 feet (172FT above ground level) flagged Jan 7, 2019 1510Z to Sep 30, 2019 2130Z

!MIA 02/283 Miami International, Miami, FL (KMIA) Obstruction crane (Aeronautical Study Number 2018-ASO-26886-OE) 254647N0801551W (1.7 nautical miles southeast MIA) 114 feet (110FT above ground level) flagged Feb 22, 2019 2144Z to Feb 20, 2020 2200Z

!MIA 02/284 Miami International, Miami, FL (KMIA) Obstruction crane (Aeronautical Study

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Number 2018-ASO-26887-OE) 254647N0801557W (1.6 nautical miles southeast MIA) 114 feet (110FT above ground level) flagged Feb 22, 2019 2144Z to Feb 20, 2020 2200Z

!MIA 10/313 Miami International, Miami, FL (KMIA) Obstruction crane (Aeronautical Study Number 2018-ASO-20054-OE) 254802N0801918W (1.7 nautical miles W MIA) 173 feet (166FT above ground level) flagged Oct 25, 2018 1649Z to Nov 1, 2019 2300Z

!MIA 10/315 Miami International, Miami, FL (KMIA) Obstruction crane (Aeronautical Study Number 2018-ASO-20056-OE) 254758N0801918W (1.7 nautical miles W MIA) 174 feet (167FT above ground level) flagged Oct 25, 2018 1651Z to Nov 1, 2019 2300Z

!MIA 10/312 Miami International, Miami, FL (KMIA) Obstruction crane (Aeronautical Study Number 2018-ASO-19531-OE) 254802N0801928W (1.9 nautical miles W MIA) 167 feet (160FT above ground level) flagged Oct 25, 2018 1648Z to Nov 1, 2019 2300Z

!MIA 10/316 Miami International, Miami, FL (KMIA) Obstruction crane (Aeronautical Study Number 2018-ASO-20841-OE) 254754N0801924W (1.8 nautical miles W MIA) 188 feet (181FT above ground level) flagged Oct 25, 2018 1652Z to Nov 1, 2019 2300Z

!MIA 10/314 Miami International, Miami, FL (KMIA) Obstruction crane (Aeronautical Study Number 2018-ASO-20057-OE) 254760N0801928W (1.9 nautical miles W MIA) 190 feet (183FT above ground level) flagged Oct 25, 2018 1650Z to Nov 1, 2019 2300Z

!MIA 10/232 Miami International, Miami, FL (KMIA) Obstruction crane (Aeronautical Study Number 2018-ASO-17900-OE) 254446N0801525W (3.4 nautical miles south-south-east MIA) 390 feet (380FT above ground level) flagged Oct 17, 2018 1923Z to Dec 31, 2019 2300Z

!MIA 10/231 Miami International, Miami, FL (KMIA) Obstruction crane (Aeronautical Study Number 2018-ASO-17899-OE) 254446N0801528W (3.4 nautical miles south-south-east MIA) 390 feet (380FT above ground level) flagged Oct 17, 2018 1922Z to Dec 31, 2019 2300Z

!MIA 10/230 Miami International, Miami, FL (KMIA) Obstruction crane (Aeronautical Study Number 2018-ASO-17898-OE) 254444N0801528W (3.4 nautical miles south-south-east MIA) 390 feet (380FT above ground level) flagged Oct 17, 2018 1921Z to Dec 31, 2019 2300Z

!MIA 05/025 Miami International, Miami, FL (KMIA) Obstruction tower light (Antenna Structure Registration 1030083) 25° 46' 23.30" North 080° 25' 12.90" West (7.3 nautical miles W MIA) 271 feet (266.1FT above ground level) out of service May 2, 2019 1131Z to Aug 1, 2019 2359Z

!MIA 05/024 Miami International, Miami, FL (KMIA) Obstruction tower light (Antenna Structure Registration 1030081) 25° 46' 24.00" North 080° 25' 16.00" West (7.3 nautical miles W MIA) 548.9 feet (541.0FT above ground level) out of service May 2, 2019 1131Z to Aug 1, 2019 2359Z

!TMB 02/020 Miami Executive, Miami, FL (KTMB) Obstruction tower light (Antenna Structure

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Registration 1268487) 25° 43' 56.70" North 080° 23' 05.10" West (5.8 nautical miles north-north-east TMB) 157.8 feet (149.9FT above ground level) out of service Feb 25, 2019 2213Z to Feb 25, 2020 2359Z

Airspace

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

!PBI 07/009 Palm Beach International, West Palm Beach, FL (KPBI) Airspace pyrotechnic demonstration WI an area defined as .5 nautical miles radius of PBI180003 surface-4 feet Jul 5, 2019 0100Z to Jul 5, 2019 0115Z

!PBI 07/008 Palm Beach International, West Palm Beach, FL (KPBI) Airspace pyrotechnic demonstration WI an area defined as .5 nautical miles radius of PBI220007 surface-5 feet Jul 5, 2019 0100Z to Jul 5, 2019 0125Z

!MIA 07/051 Boca Raton, Boca Raton, FL (KBCT) Airspace pyrotechnic demonstration WI an area defined as .5 nautical miles radius of BCT120004 surface-800 feet Jul 5, 2019 0100Z to Jul 5, 2019 0125Z

!PBI 07/007 Palm Beach International, West Palm Beach, FL (KPBI) Airspace aerobatic area WI an area defined as 1 nautical mile radius of PBI225011.1 (8NM southwest LNA) surface-3,500 feet avoidance advise daily 1400-2359 Jul 3, 2019 1400Z to Jul 5, 2019 2359Z

!MIA 07/052 Boca Raton, Boca Raton, FL (KBCT) Airspace pyrotechnic demonstration WI an area defined as .5 nautical miles radius of BCT120003 surface-400 feet Jul 5, 2019 0100Z to Jul 5, 2019 0110Z

!MIA 07/029 Boca Raton, Boca Raton, FL (KBCT) Airspace pyrotechnic demonstration WI an area defined as .10 nautical miles radius of 262257N0800658W (1.5 nautical miles W BCT) surface-750 feet Jul 5, 2019 0100Z to Jul 5, 2019 0130Z

!MIA 07/053 Boca Raton, Boca Raton, FL (KBCT) Airspace pyrotechnic demonstration WI an area defined as .5 nautical miles radius of BCT270001 surface-500 feet Jul 5, 2019 0100Z to Jul 5, 2019 0125Z

Special Use Airspace

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

None

Runway/Taxiway/Apron/Aerodrome/FDC

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

!MIA 07/026 Boca Raton, Boca Raton, FL (KBCT) Runway 05 engineered materials arrest system not standard Jul 2, 2019 1511Z to Dec 31, 2019 2200Z

!FDC 9/6294 KBCT IAP BOCA RATON, Boca Raton, FL. RNAV (GPS) RWY 5, AMDT 1...

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CIRCLING CAT A/B MDA 680/HAA 667. 30 MAY 17:47 2019 UNTIL 30 MAY 17:47 2021
ESTIMATED. CREATED: 30 MAY 17:47 2019

!FDC 9/2406 KBCT IAP BOCA RATON, Boca Raton, FL. VOR-A, AMDT 1B...
PROCEDURE NA. 05 MAR 16:10 2019 UNTIL 05 MAR 16:10 2021 ESTIMATED.
CREATED: 05 MAR 16:11 2019

!FDC 9/1768 KBCT IAP BOCA RATON, Boca Raton, FL. RNAV (GPS) Y RWY 23, AMDT
1C... LNAV/VNAV DA 447/HAT 434, VIS 1 1/4 ALL CATS. LNAV MDA 540/HAT 527 ALL
CATS. VDP 1.48 NM TO RW23. TEMPORARY CRANES 236 MSL 3827 FT N OF RWY
(2018-ASO-26996/26997/26998/26999-OE). 03 MAY 13:13 2019 UNTIL 18 OCT 13:13 2020
ESTIMATED. CREATED: 03 MAY 13:14 2019

!FDC 8/2693 KBCT IAP BOCA RATON, Boca Raton, FL. RNAV (GPS) Y RWY 23, AMDT
1C... LPV VIS 7/8. 08 NOV 14:19 2018 UNTIL 20 JUN 14:18 2020 ESTIMATED. CREATED:
08 NOV 14:20 2018

!PMP 05/004 Pompano Beach, Pompano Beach, FL (KPMP) Runway 24 precision approach
path indicator unserviceable May 13, 2019 1358Z to Aug 1, 2019 2359Z

!PMP 03/001 Pompano Beach, Pompano Beach, FL (KPMP) Taxiway D between taxiway B and
runway 06/24 closed daily sunset-sunrise Mar 2, 2019 2322Z to Dec 31, 2019 1208Z

!FDC 9/3752 KPMP ODP POMPANO BEACH AIRPARK, Pompano Beach, FL. TAKEOFF
MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5... TAKEOFF
MINIMUMS: RWY 15, 400-1 1/2. TAKEOFF OBSTACLE NOTES: RWY 15, TEMPORARY
CRANES 2175 FT FROM DER, 758 FT RIGHT OF CENTERLINE, UP TO 200 FT AGL/211
FT MSL (2019-ASO-13095-OE, 2018-ASO-3234-OE). ALL OTHER DATA REMAINS AS
PUBLISHED. 01 JUL 10:00 2019 UNTIL 05 SEP 20:06 2019 ESTIMATED. CREATED: 28
JUN 20:07 2019

!FDC 9/3751 KPMP IAP POMPANO BEACH AIRPARK, Pompano Beach, FL. RNAV (GPS)
RWY 33, AMDT 1A... LPV CATS A/B DA 507/HAT 492, VIS CATS A/B 1. TEMPORARY
CRANES UP TO 211 MSL 2303 FT S OF RWY 33 (2019-ASO-13095-OE, 2018-ASO-3234-
OE). 01 JUL 10:00 2019 UNTIL 05 SEP 20:06 2019 ESTIMATED. CREATED: 28 JUN 20:07
2019

!FXE 06/028 Fort Lauderdale Executive, Fort Lauderdale, FL (KFXE) Taxiway F edge light
between taxiway F9 and taxiway D out of service Jun 28, 2019 1333Z to Aug 2, 2019 2200Z

!FXE 06/027 Fort Lauderdale Executive, Fort Lauderdale, FL (KFXE) Taxiway F between
taxiway F9 and taxiway D work in progress construction adjacent north edge lighted and
barricaded Jun 28, 2019 1332Z to Aug 2, 2019 2200Z

!FXE 06/026 Fort Lauderdale Executive, Fort Lauderdale, FL (KFXE) Taxiway C edge light
between taxiway C3 and taxiway C4 out of service Jun 28, 2019 1326Z to Jul 5, 2019 2200Z

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!FXE 06/025 Fort Lauderdale Executive, Fort Lauderdale, FL (KFXE) Taxiway C between taxiway C4 and taxiway C3 work in progress construction adjacent south edge lighted and barricaded Jun 28, 2019 1325Z to Jul 5, 2019 2200Z

!FXE 11/008 Fort Lauderdale Executive, Fort Lauderdale, FL (KFXE) Taxiway D north of taxiway F closed Nov 13, 2018 1449Z to Oct 31, 2019 2100Z

!HWO 04/008 North Perry, Hollywood, FL (KHWO) Taxiway D1 directional sign missing Apr 16, 2019 0324Z to Oct 31, 2019 2100Z

!HWO 04/007 North Perry, Hollywood, FL (KHWO) Taxiway M between taxiway J and taxiway E location sign missing Apr 16, 2019 0330Z to Oct 31, 2019 2100Z

!FDC 9/6950 KHWO SID NORTH PERRY, Hollywood, FL. MIAMI SIX DEPARTURE... TAKE-OFF MINIMUMS: RWY 19L/19R, 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 500. ALL OTHER DATA REMAINS AS PUBLISHED. 21 FEB 16:44 2019 UNTIL 21 FEB 16:44 2021 ESTIMATED. CREATED: 21 FEB 16:45 2019

!OPF 07/004 Miami-Opa Locka Executive, Miami, FL (KOPF) Runway 12/30 closed Jul 5, 2019 1130Z to Jul 5, 2019 1500Z

!OPF 07/001 Miami-Opa Locka Executive, Miami, FL (KOPF) Runway 09L/27R closed daily 0100-1300 Jul 2, 2019 0100Z to Jul 4, 2019 1300Z

!OPF 02/008 Miami-Opa Locka Executive, Miami, FL (KOPF) Taxiway T between taxiway E and taxiway T8 reduced speed required for aircraft wingspan more than 117 feet Feb 4, 2019 2237Z-permanent

!FDC 9/5872 KOPF ODP MIAMI-OPA LOCKA EXECUTIVE, Miami, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9A... TAKEOFF OBSTACLE NOTES: RWY 9R, TEMPORARY CRANES BEGINNING 1292FT FROM DER, 454FT RIGHT OF CENTERLINE, UP TO 34FT AGL/42FT MSL (2017-ASO-74/75-NRA). TEMPORARY CRANES BEGINNING 1345FT FROM DER, 312FT LEFT OF CENTERLINE, UP TO 34FT AGL/42FT MSL (2017-ASO-79/80-NRA). RWY 12, TEMPORARY CRANES BEGINNING 860FT FROM DER, 542FT LEFT OF CENTERLINE, UP TO 34FT AGL/42FT MSL (2017-ASO-79/80/81-NRA). TEMPORARY CRANES BEGINNING 1287FT FROM DER, 113FT RIGHT OF CENTERLINE, UP TO 34FT AGL/42FT MSL (2017-ASO-74/75-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 02 APR 17:27 2019 UNTIL 30 JUL 17:27 2019 ESTIMATED. CREATED: 02 APR 17:28 2019

!FDC 9/3595 KOPF IAP MIAMI-OPA LOCKA EXECUTIVE, Miami, FL. ILS OR LOC RWY 27R, AMDT 1C... NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 700 FEET. 28 JUN 13:55 2019 UNTIL 28 JUN 23:59 2021 ESTIMATED. CREATED: 28 JUN 14:01 2019

!MIA 02/313 Miami International, Miami, FL (KMIA) Aerodrome airport wind direction

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indicator for runway 26 left out of service Feb 27, 2019 1200Z to Aug 27, 2019 2000Z

!MIA 07/065 Miami International, Miami, FL (KMIA) Runway 09 precision approach path indicator out of service Jul 3, 2019 1942Z to Jul 8, 2019 2000Z Estimated

!MIA 07/033 Miami International, Miami, FL (KMIA) Runway 08 right RTHL out of service Jul 2, 2019 1916Z to Jul 9, 2019 2000Z Estimated

!MIA 06/164 Miami International, Miami, FL (KMIA) Runway 12/30 work in progress construction adjacent southwest edge Jun 12, 2019 1157Z to Dec 31, 2019 1600Z

!FDC 9/9957 KMIA IAP MIAMI INTL, Miami, FL. ILS OR LOC RWY 26L, AMDT 16... S-ILS 26L DA 258/HAT 250 ALL CATS. 05 JUN 18:27 2019 UNTIL 05 JUN 18:27 2021 ESTIMATED. CREATED: 05 JUN 18:29 2019

!FDC 9/8569 KMIA IAP MIAMI INTL, Miami, FL. RNAV (GPS) Z RWY 27, AMDT 3A... LPV DA 258/HAT 250 ALL CATS. POLE 30 MSL 437 FT S OF RWY 27 (12-026691). 04 JUN 01:25 2019 UNTIL 03 JUN 01:25 2021 ESTIMATED. CREATED: 04 JUN 01:26 2019

!FDC 9/8568 KMIA IAP MIAMI INTL, Miami, FL. ILS OR LOC RWY 27, AMDT 27... S-ILS 27 DA 258/HAT 250 ALL CATS. POLE 30 MSL 437 FT S OF RWY 27 (12-026691). 04 JUN 01:25 2019 UNTIL 03 JUN 01:25 2021 ESTIMATED. CREATED: 04 JUN 01:26 2019

!FDC 9/8474 KMIA IAP MIAMI INTL, Miami, FL. RNAV (GPS) Z RWY 8R, AMDT 1B... LPV DA 277/HAT 269. 25 FEB 20:36 2019 UNTIL 25 FEB 20:36 2021 ESTIMATED. CREATED: 25 FEB 20:37 2019

!FDC 9/8262 KMIA IAP MIAMI INTL, Miami, FL. RNAV (GPS) Z RWY 12, AMDT 1A... LNAV/VNAV DA 512/HAT 504. 25 FEB 18:50 2019 UNTIL 25 FEB 18:50 2021 ESTIMATED. CREATED: 25 FEB 18:51 2019

!FDC 9/8201 KMIA IAP MIAMI INTL, Miami, FL. RNAV (GPS) RWY 8L, AMDT 2A... LPV DA 279/HAT 271. 25 FEB 16:40 2019 UNTIL 25 FEB 16:40 2021 ESTIMATED. CREATED: 25 FEB 16:41 2019

!FDC 9/8182 KMIA IAP MIAMI INTL, Miami, FL. RNAV (RNP) Y RWY 8R, ORIG-B... RNP 0.30 DA 464/HAT 456. 25 FEB 16:24 2019 UNTIL 07 OCT 16:24 2021 ESTIMATED. CREATED: 25 FEB 16:25 2019

!FDC 9/4239 KMIA SID MIAMI INTL, Miami, FL. EONNS TWO DEPARTURE (RNAV)... HEDLY TWO DEPARTURE (RNAV)... TAKEOFF MINIMUMS: RWY 9: STANDARD WITH MINIMUM CLIMB OF 493 FT PER NM TO 1400 (12-085482). RWY 27: 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 316 FT PER NM TO 400. RWY 8L: STANDARD WITH MINIMUM OBSTACLE CLIMB OF 382 FT PER NM TO 1400, MINIMUM ATC CLIMB OF 500 FT PER NM TO 900 (12-002209, 12-085482). RWY 8R: STANDARD WITH MINIMUM OBSTACLE CLIMB OF 326 FT PER NM TO 1400, MINIMUM ATC CLIMB OF

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500 FT PER NM TO 900 (12-085482). TAKEOFF OBSTACLE NOTES: RWY 27: TEMPORARY CRANES BEGINNING 5395 FT FROM DER, 872 FT LEFT OF CENTERLINE, UP TO 180 FT AGL/191 FT MSL (2016-ASO-11728 THRU 11735-OE). RWY 26R, TEMPORARY CRANE 1314 FT FROM DER, 531 FT RIGHT OF CENTERLINE, 70 FT AGL/82 FT MSL (2018-ASO-18256-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 01 JUL 13:16 2019 UNTIL 10 FEB 13:16 2020 ESTIMATED. CREATED: 01 JUL 13:17 2019

!FDC 9/4238 KMIA ODP MIAMI INTL, Miami, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 17A... TAKEOFF MINIMUMS: RWY 9, STANDARD WITH MINIMUM CLIMB OF 493 FT PER NM TO 1400 (12-085482). RWY 27, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 316 FT PER NM TO 400. RWY 8L, STANDARD WITH MINIMUM CLIMB OF 382 FT PER NM TO 1400 (12-002209/12-085482). RWY 8R, STANDARD WITH MINIMUM CLIMB OF 326 FT PER NM TO 1400 (12-085482). TAKEOFF OBSTACLE NOTES: RWY 27, TEMPORARY CRANES BEGINNING 5395 FT FROM DER, 872 FT LEFT OF CENTERLINE, UP TO 180 FT AGL/191 FT MSL (2016-ASO-11728 THRU 11735-OE). RWY 26R, TEMPORARY CRANE 1314 FT FROM DER, 531 FT RIGHT OF CENTERLINE, 70 FT AGL/82 FT MSL (2018-ASO-18256-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 01 JUL 13:13 2019 UNTIL 10 FEB 13:13 2020 ESTIMATED. CREATED: 01 JUL 13:13 2019

!FDC 9/4012 KMIA IAP MIAMI INTL, Miami, FL. ILS OR LOC RWY 9, AMDT 10C... S-LOC 9 MDA 500/HAT 493 ALL CATS. VIS CATS A/B RVR 4000, CAT C RVR 5000. TEMPORARY CRANES UP TO 191 MSL 1.09 NM W OF RWY 9 (2019-ASO-15258/59/61/62/63/64/65/66-OE). 08 MAY 14:11 2019 UNTIL 18 DEC 14:11 2019 ESTIMATED. CREATED: 08 MAY 14:11 2019

!FDC 9/4011 KMIA IAP MIAMI INTL, Miami, FL. RNAV (GPS) RWY 9, AMDT 1B... LNAV MDA 500/HAT 493 ALL CATS. VIS CATS C/D RVR 5000. TEMPORARY CRANES UP TO 191 MSL 1.09 NM W OF RWY 9 (2019-ASO-15258/59/61/62/63/64/65/66-OE). 08 MAY 14:11 2019 UNTIL 18 DEC 14:11 2019 ESTIMATED. CREATED: 08 MAY 14:11 2019

!FDC 9/2686 KMIA IAP MIAMI INTL, Miami, FL. RNAV (GPS) Z RWY 26L, AMDT 2... LPV DA 258/HAT 250 ALL CATS. 26 JUN 19:37 2019 UNTIL 05 FEB 19:37 2020 ESTIMATED. CREATED: 26 JUN 19:37 2019

!FDC 9/2480 KMIA SID MIAMI INTL, Miami, FL. POTTR SIX DEPARTURE... SOUBY FIVE DEPARTURE... TAKEOFF MINIMUMS: RWY 8R: STANDARD WITH MINIMUM CLIMB OF 382 FT PER NM TO 1800 (12-002209, 12-085482). TAKEOFF OBSTACLE NOTES: RWY 8R: TEMP CRANE 4381 FT FROM DER, 1165 FT RIGHT OF CENTERLINE, 151 FT AGL/158 FT MSL (2016-ASO-24569-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 05 MAR 18:08 2019 UNTIL 15 OCT 18:08 2019 ESTIMATED. CREATED: 05 MAR 18:08 2019

!FDC 9/2478 KMIA SID MIAMI INTL, Miami, FL. HITAG TWO DEPARTURE (RNAV)... JONZI TWO DEPARTURE (RNAV)... MNATE TWO DEPARTURE (RNAV)... PADUS TWO DEPARTURE (RNAV)... SKIPS TWO DEPARTURE (RNAV)... VALLY TWO DEPARTURE

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(RNAV)... WINCO TWO DEPARTURE (RNAV)... TAKEOFF MINIMUMS: RWY 8L/R, 9: STANDARD WITH MINIMUM OBSTACLE CLIMB OF 500 FT PER NM TO 900 (12-002209, 12-085482). ALL OTHER DATA REMAINS AS PUBLISHED. 05 MAR 18:08 2019 UNTIL 15 OCT 18:08 2019 ESTIMATED. CREATED: 05 MAR 18:08 2019

!FDC 9/2174 KMIA IAP MIAMI INTL, Miami, FL. ILS OR LOC RWY 12, AMDT 5A... S-LOC 12 MDA 600/HAT 592 ALL CATS, VIS CAT C RVR 6000. VDP 3.26 DME FROM GEM LOC/DME. TEMP CRANE 334 MSL 2.19 NM NW OF RWY 12 (2018-ASO-4422-OE). 08 JAN 16:08 2019 UNTIL 20 AUG 16:08 2019 ESTIMATED. CREATED: 08 JAN 16:09 2019

!FDC 9/2172 KMIA IAP MIAMI INTL, Miami, FL. RNAV (RNP) Y RWY 30, ORIG-A... PROCEDURE NA. TEMP CRANES 113 MSL 2328 FT SE OF RWY 27 (2015-ASO-11959-OE). 08 JAN 16:08 2019 UNTIL 20 AUG 16:08 2019 ESTIMATED. CREATED: 08 JAN 16:09 2019

!FDC 9/2052 KMIA SID MIAMI INTL, Miami, FL. MIAMI SIX DEPARTURE... TAKEOFF MINIMUMS: RWY 27, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 316 FT PER NM TO 400. TAKEOFF OBSTACLE NOTES: RWY 27, TEMP CRANES BEGINNING 5395 FT FROM DER, 872 FT LEFT OF CENTERLINE, UP TO 180 FT AGL/191 FT MSL (2019-ASO-15258/59/61/62/63/64/65/66-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 22 MAY 19:40 2019 UNTIL 01 JAN 19:39 2020 ESTIMATED. CREATED: 22 MAY 19:40 2019

!RDU 05/250 4W9 Aerodrome runway all light unserviceable May 17, 2019 1907Z to Dec 31, 2019 2359Z (Not Depicted On Graphics)

!RDU 05/249 4W9 Aerodrome taxiway all light unserviceable May 17, 2019 1907Z to Dec 31, 2019 2359Z (Not Depicted On Graphics)

!RDU 05/248 4W9 Aerodrome airport wind direction indicator unserviceable May 17, 2019 1844Z to Dec 31, 2019 2359Z (Not Depicted On Graphics)

!RDU 05/251 4W9 Runway 01/19 work in progress men and equipment May 17, 2019 1907Z to Dec 31, 2019 2359Z (Not Depicted On Graphics)

!FDC 8/4356 OH56 SPECIAL DAYTON, OH. WEPID ONE DEPARTURE... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:22 2018 (Not Depicted On Graphics)

!FDC 8/4355 OH56 SPECIAL DAYTON, OH. COPTER RNAV (GPS) 35, ORIG... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:22 2018 (Not Depicted On Graphics)

Other/Unverified

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

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None

Military

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

!KQZC 19/W1102 Miami International, Miami, FL (KMIA) [US Department of Defense DAFIF ONLY] area navigation (RNAV) (RNP) Y runway 26 left HILEY transition: unusable. 11 June 14:18 2019 until 18 July 09:00 2019. Created: 11 June 14:18 2019

!KQZC 19/W1237 ATTC [US DAFIF and/OR flight information publication CHANGE] United States Department of Defense ENRT CHT CSA L-11; index SIDE; the CSA L-11 ENRT chart effective on 20 June 19, index side, reads 25 April 19. It should read 20 June 19. The chart data and DAFIF are correct. 20 June 16:47 2019 until 15 August 00:01 2019. Created: 20 June 16:48 2019 (Not Depicted On Graphics)

!KQZC 19/W1236 ATTP Aerodrome United States Department of Defense PAA en-route CHTS, due to extensive updates to Japanese Air Traffic Service routes and waypoints effective 18 July 2019 (JAPAN aeronautical information regulation and control amendment 8/2019), NGA will publish out-of-cycle IFR enroute and area charts for the Pacific, AUSTRALASIA and ANTARCTICA (PAA) region effective 18 July 2019 (CYCLE 1908). 20 June 10:28 2019 until 18 July 00:01 2019. Created: 20 June 10:28 2019 (Not Depicted On Graphics)

!KGRF 19/M0625 KZ99 Aircrews use caution for numerous obstruction lights out of service on power lines IN the northern expansion area. Contact vagabond heliport operations for further details. 24 May 22:18 2019 until 31 July 23:59 2019. Created: 24 May 22:18 2019 (Not Depicted On Graphics)

!KACC 19/V0248 ORBR [US Department of Defense procedural NOTAM] instrument approach procedure amendment IFR take-off minimums and (OBSTACLE) departure procedures diverse departure not authorized. 29 June 00:00 2019 until 17 July 23:59 2019. Created: 28 June 13:02 2019 (Not Depicted On Graphics)

!KACC 19/V0247 ORBR [US Department of Defense procedural NOTAM] instrument approach procedure amendment IFR take-off minimums and (OBSTACLE) departure procedures runway 13 remain between 220 CW 290 , continue climb to 7600' mean sea level. Minimum climb gradient 444 feet/NM to 7,600 feet mean sea level. Take-off obstacles: terrain 2,391 feet from der 1,141 feet left of centerline, 2,144 feet mean sea level terrain 807 feet from der 716 feet left of centerline, 2,114 feet mean sea level terrain 766 feet from der 697 feet left of centerline, 2,113 feet mean sea level terrain 215 feet from der 531 feet left of centerline, 2,103 feet mean sea level terrain 0FT from der 500 feet left of centerline, 2,099 feet mean sea level. 29 June 00:00 2019 until 17 July 23:59 2019. Created: 28 June 12:59 2019 (Not Depicted On Graphics)

!KACC 19/V0246 ORBR [US Department of Defense procedural NOTAM] instrument approach procedure amendment IFR take-off minimums and (OBSTACLE) departure procedures runway 31 remain between 220 CW 293 , continue climb to 7600' mean sea level. Minimum climb gradient 382 feet/NM to 7,600 feet mean sea level. Take-off obstacles: terrain 0FT from der 500 feet right of centerline, 2,022 feet mean sea level terrain 317 feet from der 585 feet right of

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centerline, 2,024 feet mean sea level terrain 653 feet from der 640 feet right of centerline, 2,031 feet mean sea level terrain 761 feet from der 704 feet right of centerline, 2,033 feet mean sea level. 29 June 00:00 2019 until 17 July 23:59 2019. Created: 28 June 12:57 2019 (Not Depicted On Graphics)

!KACC 19/V0245 ORBR [US Department of Defense procedural NOTAM] instrument approach procedure amendment area navigation (RNAV) (GPS) runway 13 increase minutes category A 2860-1500M 801 (800-1500M); category B 2860-1600M 801 (800-1600M); category C 2860-3600M 801 (800-3600M); category D 2860-3600M 801 (800-3600M). When approach light system inoperative, increase category A visibility to 1600M category B visibility to 2000M CD visibility to 3800. 29 June 00:00 2019 until 17 July 23:59 2019. Created: 28 June 12:54 2019 (Not Depicted On Graphics)

!KACC 19/V0244 ORBR [US Department of Defense procedural NOTAM] instrument approach procedure amendment area navigation (RNAV) (GPS) runway 13 increase circling minima category A 2860-1600M 763 (800-1600M); category B 2860-2000M 763 (800-2000M); category C 3460-4800M 1363 (1400-4800M); category D 3860-4800M 1763 (1800-4800M). 29 June 00:00 2019 until 17 July 23:59 2019. Created: 28 June 12:52 2019 (Not Depicted On Graphics)

!KUSA 19/V0080 RKSG [US Department of Defense procedural NOTAM] instrument approach procedure changed ILS OR localizer runway 32, original ... PYONG fix minimums circling category A/B/C MDA 660/HAA 607, visibility category C 1 3/4; due to TEMP crane 3,900 feet southwest of runway 14 approach end of runway - until February 2020. 29 March 17:28 2019 until 18 July 23:59 2019. Created: 29 March 17:28 2019 (Not Depicted On Graphics)

!KUSA 19/V0079 RKSG [US Department of Defense procedural NOTAM] instrument approach procedure changed area navigation (RNAV) (GPS) runway 32, amendment 1 ... Circling category A/B/C MDA 660/HAA 607, visibility category C 1 3/4; due to TEMP crane 3,900 feet southwest of runway 14 approach end of runway - until February 2020. 29 March 17:25 2019 until 18 July 23:59 2019. Created: 29 March 17:25 2019 (Not Depicted On Graphics)

General FDC

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

ARTCC NOTAMs

!FDC 9/4544 KZMA AIRSPACE ADS-B, AUTO DEPENDENT SURVIELLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 93NM RADIUS OF 260209N0781431W. SFC-UNL. 01 JUL 21:30 2019 UNTIL 08 JUL 22:00 2019 ESTIMATED. CREATED: 01 JUL 21:06 2019

!FDC 8/3881 KZMA FL..SPECIAL NOTICE.. GULF OF MEXICO RNAV AND ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS H-7, H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY, MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES, E.G. AR 21/Y 289. UNTIL FURTHER

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NOTICE AND COMPLETION OF TRANSITION OF THE U.S. EAST COAST PBN ROUTE STRUCTURE, OPERATORS ARE TO FOLLOW THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR FLIGHT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FOLLOW THE GULF Q ROUTE GUIDANCE IN THE NTAP (PART 3, SECTION 2) GULF OF MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO FOLLOW THE Y ROUTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLIGHT PLANS A ROUTE OF FLIGHT INDICATING A COMBINATION OF ROUTES WHICH INCLUDES A Y ROUTE, THE AIRCRAFT MUST MEET THE EQUIPAGE AND PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7.10. PLEASE DIRECT ANY QUESTION TO FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION, 202-267-8790. 09 NOV 15:00 2018 UNTIL PERM. CREATED: 09 NOV 15:01 2018

!FDC 4/5104 KZMA FL..SPECIAL NOTICE..DEPARTURES FROM ORLANDO TERMINAL AIRSPACE WITH ROUTES THROUGH MIAMI CENTER MUST ADDRESS THEIR FLIGHT PLANS TO JACKSONVILLE CENTER ONLY. FPL MESSAGES SHOULD NOT BE ADDRESSED TO MIAMI CENTER. 29 OCT 17:40 2014 UNTIL PERM. CREATED: 29 OCT 17:50 2014

Chart NOTAMs

!FDC 9/8126 FDC CHART CORRECT U.S. GOVERNMENT JACKSONVILLE VFR SECTIONAL AERONAUTICAL CHART, 103RD EDITION, EFFECTIVE 31 JAN 2019... SHIFT EVERIDGE ARPT TEXT TO ARPT SYMBOL AT 32 13 11N, 83 51 19W; AND SHIFT BYROMVILLE ARPT TEXT TO ARPT SYMBOL AT 32 10 46N, 83 54 00W. 03 JUN 18:07 2019 UNTIL PERM. CREATED: 03 JUN 18:09 2019

!FDC 9/0520 FDC CHART CORRECT U.S. GOVERNMENT VFR AERONAUTICAL CHART GRAND CANYON, 4TH EDITION, EFFECTIVE 28 FEB 2019... CHANGE COORDINATES OF VFR WAYPOINT VPGCD FROM 33 22.87N, 112 18.70W TO 36 22.87N, 112 18.70W. 28 FEB 16:34 2019 UNTIL PERM. CREATED: 28 FEB 16:35 2019

Other NOTAMs

!FDC 9/9586 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS WITHIN AND IN THE VICINITY OF AIRSPACE OVERLYING THE TERRITORIAL AND NAVIGABLE WATERS OF THE UNITED STATES OF AMERICA (USA). PURSUANT TO 49 USC SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 USC SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 USC SECTION 1301,

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THE DEPARTMENT OF DEFENSE (DOD) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED PROTECTED DOD ASSETS. PURSUANT TO 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT Laterally AND 1000FT ABOVE ANY U.S. NAVY (USN) VESSEL OPERATING, TRANSITING, OR AT PORT WITHIN THE TERRITORIAL WATERS AND/OR NAVIGABLE WATERS OF THE USA. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, ABOVE THE TERRITORIAL AND NAVIGABLE WATERS OF THE USA, INCLUDING PORTS, ANCHORAGES AND ADJACENT LAND. THE TERRITORIAL WATERS OVER WHICH THIS SSI APPLIES ARE VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM). NAVIGABLE WATERS OF THE USA ARE DEFINED BY 33 CFR PART 329. ADDITIONAL SECURITY-RELATED UAS RESTRICTIONS ARE DEPICTED ON [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM). UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED PROXIMITY TO USN VESSELS OPERATING IN TERRITORIAL AND NAVIGABLE WATERS OF THE USA FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION; OR COMMERCIAL ACTIVITY) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD/USN POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM). OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USN POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER 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 THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM); OR CONTACT THE FAA SOSC AT (202) 267-8276. 20 MAY 14:00 2019 UNTIL 20 MAY 14:00 2020. CREATED: 17 MAY 21:31 2019

!FDC 9/7567 FDC AIRSPACE EMERGENCY ORDER OF PROHIBITION..OPERATORS OF BOEING COMPANY MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES AN EMERGENCY ORDER OF PROHIBITION HAS BEEN ISSUED BY THE FEDERAL AVIATION ADMINISTRATION (FAA) PURSUANT TO 49 U.S.C. 40113(A) AND 46105(C), EFFECTIVE 13 MAR 19, THAT PROHIBITS THE OPERATION OF BOEING MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES BY U.S. CERTIFICATED OPERATORS. THE ORDER ALSO PROHIBITS THE OPERATION OF BOEING COMPANY MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES IN THE TERRITORIAL AIRSPACE OF THE UNITED STATES. THE FULL

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TEXT OF THE ORDER IS AVAILABLE ON THE FAAS WEBSITE AT WWW.FAA.GOV/NEWS/UPDATES/MEDIA/EMERGENCY_ORDER.PDF SPECIAL FLIGHT PERMITS MAY BE ISSUED IN ACCORDANCE WITH 14 CFR SECTIONS 21.197 AND 21.199, INCLUDING TO ALLOW NON-PASSENGER CARRYING FLIGHTS, AS NEEDED, FOR PURPOSES OF FLIGHT TO A BASE FOR STORAGE, PRODUCTION FLIGHT TESTING, REPAIRS, ALTERATIONS, OR MAINTENANCE. EXPERIMENTAL AIRWORTHINESS CERTIFICATES MAY BE ISSUED IN ACCORDANCE WITH 14 CFR 21.191 TO SUPPORT CERTIFICATION OF DESIGN CHANGES. THE EMERGENCY ORDER OF PROHIBITION WAS EFFECTIVE ON 13 MAR 19 AND THE FULL TEXT OF THE PROHIBITION WILL BE PUBLISHED IN THE FEDERAL AIRSPACE EMERGENCY ORDER OF PROHIBITION..OPERATORS REGISTER ON 18 MAR 19. THE FAA ISSUED THIS ORDER BASED ON THE INITIAL INVESTIGATIONS OF TWO RECENT BOEING COMPANY MODEL 737-8 CRASHES. THE FAA IS CONTINUING TO INVESTIGATE THESE INCIDENTS AND TO ADDRESS FACTORS THAT MAY HAVE CONTRIBUTED TO THESE ACCIDENTS, AND WILL RESCIND OR MODIFY THIS ORDER AS APPROPRIATE TO MAINTAIN THE SAFETY OF THE AVIATION SYSTEM. FOR FURTHER INFORMATION CONTACT THE FAA BY EMAIL AT ASKFAA@FAA.GOV. F) SFC G) UNL 15 MAR 19:28 2019 UNTIL PERM. CREATED: 15 MAR 19:49 2019

!FDC 9/5103 FDC SPECIAL NOTICE... ON SUNDAY, 9 JUNE, HUNDREDS OF US COMMERCIAL REGIONAL JET AND LARGE TRANSPORT CATEGORY AIRCRAFT WERE NOT ABLE TO DISPATCH DUE TO LOSS OF GLOBAL POSITIONING SYSTEM (GPS) FUNCTIONALITY ON THEIR COLLINS AEROSPACE RECEIVERS, EITHER THE GPS-4000S (COLLINS PART NUMBER 822-2189-100) OR THE GLU-2100 (COLLINS PART NUMBER 822-2532-100). COLLINS ESTIMATES THAT THE TWO GPS RECEIVERS ACCOUNT FOR 6000 UNITS IN THE FIELD. THESE UNITS ARE INSTALLED ON OVER 2300 AIRCRAFT. ONLY THOSE AIRCRAFT WITH GPS UNITS CONNECTED TO THE GPS CONSTELLATIONS (LIVE SKY) BETWEEN THE DATES OF JUNE 9 AND JUNE 16 ARE AFFECTED. THE ISSUE WAS DETERMINED TO BE A CODE ERROR IN THE MULTI-MODE RECEIVER WHEN CALCULATING THE GLOBAL NAVIGATION SATELLITE SYSTEM WEEK. THE CALCULATION BECOMES STUCK IN A LOOP, EVENTUALLY CAUSING THE UNIT TO RESET. THE ERROR ONLY MANIFESTS WHEN THE WEEK VALUE IS 128. THAT WEEK BEGAN ON JUNE 9, 2019, AT 0000 GREENWICH MEAN TIME (GMT) AND WILL END ON JUNE 16, 2019 AT 0000 GMT. A MAINT ACTION TO CLEAR THE RECEIVERS NON VOLATILE MEMORY (NVM) WILL NOT REMOVE THE ISSUE UNTIL THE WEEK VALUE CHANGES FROM 128. AFTER THAT TIME, A CLEARING OF THE NVM SHOULD RETURN THE RECEIVER TO NORMAL OPERATION AT LEAST UNTIL THE TIME THE WEEK CALCULATION AGAIN NOTICE... ON SUNDAY, 9 JUNE, HUNDREDS OF US EQUALS 128. COLLINS IS CURRENTLY WORKING ON A SERVICE INFORMATION LETTER TO INSTRUCT OWNERS/OPERATORS HOW TO DETERMINE IF THEY WILL BE ABLE TO CLEAR THE NON-VOLATILE MEMORY THEMSELVES (AND HOW TO DO THAT) OR IF IT WILL NEED TO BE RETURNED TO A SERVICE CENTER TO BE CLEARED. THE AIR CARRIER OR OPERATOR SHOULD CONTACT THE ACFT MANUFACTURER TO DETERMINE THE IMPACT OF THE GPS SOURCE FAILURE. IF MEL RELIEF IS AVBL, THE AIR CARRIER/OPERATOR MUST ENSURE THEY ARE FLT PLANNING AND

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FILING THE ACFT APPROPRIATELY. OPERATORS SHOULD BE AWARE THAT THERE MAY BE ADDITIONAL SYSTEMS AFFECTED DUE TO THEIR DEPENDENCE ON THE AFFECTED GPS SYSTEM SIGNAL. THE NAVIGATION AND SURVEILLANCE CODES ARE OR MAY BE AFFECTED. THE FAA GUIDANCE FOR FLT PLAN FILING CAN BE FOUND BY ACCESSING THE FAA FLT PLAN FILING PAGE AT:

[HTTPS://WWW.FAA.GOV/ABOUT/OFFICE_ORG/HEADQUARTERS_OFFICES/ATO/SERVICE_UNITS/AIR_TRAFFIC_SERVICES/FLIGHT_PLAN_FILING/](https://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/air_traffic_services/flight_plan_filing/)

[HTTPS://WWW.FAA.GOV/ABOUT/OFFICE_ORG/HEADQUARTERS_OFFICES/ATO/SERVICE_UNITS/AIR_TRAFFIC_SERVICES/FLIGHT_PLAN_FILING/](https://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/air_traffic_services/flight_plan_filing/)

[HTTPS://WWW.FAA.GOV/ABOUT/OFFICE_ORG/HEADQUARTERS_OFFICES/ATO/SERVICE_UNITS/AIR_TRAFFIC_SERVICES/FLIGHT_PLAN_FILING/](https://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/air_traffic_services/flight_plan_filing/)

[HTTPS://WWW.FAA.GOV/ABOUT/OFFICE_ORG/HEADQUARTERS_OFFICES/ATO/SERVICE_UNITS/AIR_TRAFFIC_SERVICES/FLIGHT_PLAN_FILING/](https://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/air_traffic_services/flight_plan_filing/) SPECIFIC GUIDANCE

ON PERFORMANCE BASED NAVIGATION AND FILING CAN BE FOUND AT THE FOLLOWING LINK: NOTICE... ON SUNDAY, 9 JUNE, HUNDREDS OF US

[HTTPS://WWW.FAA.GOV/ABOUT/OFFICE_ORG/HEADQUARTERS_OFFICES/ATO/SERVICE_UNITS/AIR_TRAFFIC_SERVICES/FLIGHT_PLAN_FILING/MEDIA/FILING_PERFORMANCE_BASED_NAVIGATION_CAPABILITY_FAA_DOMESTIC_ICAO_FLIGHT_PL AN-V6.PDF](https://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/air_traffic_services/flight_plan_filing/media/filing_performance_based_navigation_capability_faa_domestic_icao_flight_plan-v6.pdf)

[HTTPS://WWW.FAA.GOV/ABOUT/OFFICE_ORG/HEADQUARTERS_OFFICES/ATO/SERVICE_UNITS/AIR_TRAFFIC_SERVICES/FLIGHT_PLAN_FILING/MEDIA/FILING_PERFORMANCE_BASED_NAVIGATION_CAPABILITY_FAA_DOMESTIC_ICAO_FLIGHT_PL AN-V6.PDF](https://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/air_traffic_services/flight_plan_filing/media/filing_performance_based_navigation_capability_faa_domestic_icao_flight_plan-v6.pdf)

[HTTPS://WWW.FAA.GOV/ABOUT/OFFICE_ORG/HEADQUARTERS_OFFICES/ATO/SERVICE_UNITS/AIR_TRAFFIC_SERVICES/FLIGHT_PLAN_FILING/MEDIA/FILING_PERFORMANCE_BASED_NAVIGATION_CAPABILITY_FAA_DOMESTIC_ICAO_FLIGHT_PL AN-V6.PDF](https://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/air_traffic_services/flight_plan_filing/media/filing_performance_based_navigation_capability_faa_domestic_icao_flight_plan-v6.pdf)

[HTTPS://WWW.FAA.GOV/ABOUT/OFFICE_ORG/HEADQUARTERS_OFFICES/ATO/SERVICE_UNITS/AIR_TRAFFIC_SERVICES/FLIGHT_PLAN_FILING/MEDIA/FILING_PERFORMANCE_BASED_NAVIGATION_CAPABILITY_FAA_DOMESTIC_ICAO_FLIGHT_PL AN-V6.PDF](https://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/air_traffic_services/flight_plan_filing/media/filing_performance_based_navigation_capability_faa_domestic_icao_flight_plan-v6.pdf) NOTE: TO SUPPRESS FLIGHT PLAN FILING OF RNAV SIDS, Q OR T

ROUTES, OR STARS THE OPERATOR SHOULD FILE NAV/RNVD0E0A0 IN FIELD 18 OF THE ICAO FLIGHT PLAN. NOTE: WHEN ASSESSING COMPLIANCE WITH RVSM, OPERATORS SHOULD BE COGNIZANT OF ALL RVSM REQUIREMENTS SPECIFIED FOR THEIR ACFT. GPS/ADS-B OUT FACILITATES HEIGHT MONITORING OF THE ACFT. GPS/ADS-B OUTAGES ALONE DO NOT AFFECT THE ALTITUDE-KEEPING CAPABILITIES OF THE ACFT. CONSEQUENTLY, PARAGRAPH 9(A)5 OF PART 91, APPENDIX G ALLOWS FOR OPERATION OF ACFT IN RVSM AIRSPACE, UNDER THE PROVISIONS OF SECTION 9, WHEN GPS OUTAGES OCCUR. OPERATORS SHOULD FILE APPROPRIATELY BASED ON THE OVERALL IMPACT OF THE ACFT SYSTEMS.

NOTICE... ON SUNDAY, 9 JUNE, HUNDREDS OF US RETURN OF GPS FUNCTIONALITY NVM RESET WILL BE REQUIRED FOR UNITS THAT WERE POWERED ON DURING THE WEEK OF JUNE 9 TO JUNE 15. UNITS THAT WERE NOT POWERED ON WITH A LIVE SKY VIEW WILL OPERATE NORMALLY WHEN POWERED UP AFTER SUNDAY JUNE 16, 0010 UTC. A SOFTWARE FIX IS NECESSARY FOR THE LONG-TERM SOLUTION. COLLINS AEROSPACE EXPECTS TO SUBMIT A

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CODING REVISION TO THEIR GPS UNITS BEFORE THE END OF SEPTEMBER 2019 WITH A PLAN TO UPDATE THE UNITS IN THE FIELD - BOTH INSTALLED AND IN STOCK. POINT OF CONTACT: FAA AFS 202-267-4147 14 JUN 20:15 2019 UNTIL PERM. CREATED: 14 JUN 20:23 2019

!FDC 9/3332 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS (SSI) FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS OVER MULTIPLE LOCATIONS NATIONWIDE. THIS NOTAM SUPPLEMENTS FDC 8/3277 TO PROVIDE AN UPDATE ON SSI AIRSPACE ESTABLISHED BY THE FAA PURSUANT TO 14 C.F.R. SECTION 99.7 OVER SELECT NATIONAL SECURITY SENSITIVE LOCATIONS. AT THE REQUEST OF THE DEPARTMENT OF DEFENSE, THE FAA HAS THE APPLIED THE SSI DEFINED BY FDC 8/3277 OVER ADDITIONAL LOCATIONS. UAS OPERATORS ARE URGED TO REVIEW THE RESTRICTIONS DESCRIBED BY FDC 8/3277 AND THE FOLLOWING FAA WEBSITE: [HTTP://UDDS-FAA.OPENDATA.ARCGIS.COM/](http://UDDS-FAA.OPENDATA.ARCGIS.COM/), WHICH PROVIDES A CURRENT DESCRIPTION OF AFFECTED AIRSPACE, INCLUDING THESE NEW LOCATIONS, AND OTHER IMPORTANT INFORMATION. 27 JUN 22:50 2019 UNTIL 11 JUL 23:59 2019. CREATED: 27 JUN 22:58 2019

!FDC 8/3277 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE DECEMBER 20, 2018 TO DECEMBER 20, 2019 LOCAL. THIS NOTAM REPLACES NOTAM FDC 7/7282 TO PROVIDE UPDATED INSTRUCTIONS. PURSUANT TO 49 U.S.C. SECTION 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 AND SECURITY ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 U.S.C. SECTION 46307. THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE REVOCATION OF FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 U.S.C. SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 U.S.C. SECTION 130I, 50 U.S.C. SECTION 2661, AND SECTION 1602 OF PUB. L. 115-254, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF ENERGY (DOE), DEPARTMENT OF HOMELAND SECURITY (DHS), OR DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION AT OR IN THE VICINITY OF SPECIFIC LOCATIONS WITHIN A SUBSET OF THE DEFINED AIRSPACE, OR IN RESTRICTED OR PROHIBITED AIRSPACE ADJACENT TO SUCH LOCATIONS, THAT SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO FACILITIES OR ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE AIRSPACE OVER SELECT FACILITIES, SURFACE TO 400 FEET AGL, EXCEPT AS PROVIDED FOR BELOW. A LIST OF THESE SELECTED FACILITIES AND DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED; A LIST OF SPECIFIC FACILITIES AND DEFINITIONS OF THE

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ASSOCIATED SUBSET OF OVERLYING AIRSPACE IN WHICH NON-COMPLIANT UAS OPERATIONS MAY BE SUBJECT TO THE SECURITY ACTION CITED ABOVE; DESIGNATED FACILITY CONTACTS; AND OTHER IMPORTANT INFORMATION ARE PROVIDED AT THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM). SOME OF THE DEFINED SSI AIRSPACE MAY BE NEAR OR ADJACENT TO PROHIBITED AREAS AND RESTRICTED AREAS ESTABLISHED PURSUANT TO 14 C.F.R. SECTION PART 73. UAS OPERATIONS ARE AUTHORIZED WITHIN THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW: THE UAS FLIGHT OPERATION HAS BEEN PRE-APPROVED BY THE DESIGNATED SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SPONSORING FEDERAL AGENCY IN COORDINATION WITH THE FAA; OR 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 IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF A SIGNIFICANT AND URGENT GOVERNMENTAL INTEREST AND IS APPROVED BY THE FAA'S SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IN ADVANCE OF ENTERING THE DEFINED SSI AIRSPACE; AND THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER 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: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM); OR CONTACT THE FAA'S SOSC AT (202)267-8276. 20 DEC 17:00 2018 UNTIL 20 DEC 16:59 2019. CREATED: 19 DEC 19:07 2018

!FDC 8/2435 FDC ... SPECIAL NOTICE ... PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE FOR AIRCRAFT ENTERING DOMESTIC AIRSPACE, INCLUDING THOSE ENTERING FLORIDA COASTAL WATERS. ALL PILOTS OF VFR AIRCRAFT ARE REQUIRED TO FILE A DEFENSE VISUAL FLIGHT RULES (DVFR) FLIGHT PLAN PRIOR TO ENTRY INTO THE AIR DEFENSE IDENTIFICATION ZONE(ADIZ)IN ACCORDANCE WITH CFR 99 TITLE 14 CHAPTER 1 PART 99 SECURITY CONTROL OF AIR TRAFFIC, SECTIONS 99.1 THROUGH 99.49. THE PILOT MUST ACTIVATE THE DVFR FLIGHT PLAN WITH U.S. FLIGHT SERVICE AND SET THE AIRCRAFT TRANSPONDER TO THE ASSIGNED DISCRETE BEACON CODE PRIOR TO ENTERING THE ADIZ. FAILURE TO COMPLY WITH ALL DVFR PROCEDURES MAY RESULT IN THE AIRCRAFT BEING INTERCEPTED BY DEPARTMENT OF DEFENSE AIRCRAFT. WIE UNTIL UFN. CREATED: 13 JUN 18:28 2008

!FDC 8/2314 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN THE VICINITY OF NAVAL BASE KITSAP AND NAVAL SUBMARINE BASE KINGS BAY. PURSUANT TO 49 U.S.C. SECTION

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40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 U.S.C. SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 U.S.C. SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 U.S.C. SECTION 130I, THE DEPARTMENT OF DEFENSE (DOD) AND UNITED STATES COAST GUARD (USCG) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO PROTECTED DOD OR USCG ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3,000 FEET Laterally FROM AND 1,000 FEET ABOVE SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR A UNITED STATES NAVY (USN) OR USCG OPERATED VESSEL WHEN OPERATING WITHIN THE DEFINED AIRSPACE. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC - 2,000 FEET MSL, GENERALLY OVERLYING: 1) THE PORTION THE HOOD CANAL AND STRAIT OF JUAN DE FUCA EXTENDING FROM NAVAL BASE KITSAP NEAR BREMERTON, WA, TO THE PACIFIC; AND 2) THE PORTION OF THE CUMBERLAND SOUND EXTENDING FROM NAVAL SUBMARINE BASE KINGS BAY NEAR ST. MARYS, GA, TO THE ATLANTIC. THE AIRSPACE IN WHICH THIS SSI APPLIES IS VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM). UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE PROXIMITY TO USN OR USCG VESSELS FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD OR USCG POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM). OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USCG POINTS OF CONTACT MAY SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER 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 THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://UDDS-FAA.OPENDATA.ARCGIS.COM); OR CONTACT THE FAA SOSC AT (202) 267-8276. 26 OCT 21:00 2018 UNTIL 26 OCT 21:00 2019. CREATED: 25 OCT 19:36 2018

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!FDC 8/2311 FDC SPECIAL NOTICE...NATIONAL SECURITY ADVISORY FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN PROXIMITY TO SELECT LOCATIONS AND MOBILE ASSETS NATIONWIDE. IN THE INTEREST OF NATIONAL SECURITY, UAS OPERATORS ARE STRONGLY ADVISED TO AVOID FLYING IN CLOSE PROXIMITY (GENERALLY, IN AIRSPACE WITHIN 3000FT Laterally AND 1000FT ABOVE UNLESS INDICATED BY THE FAA BY NOTAM OR OTHER MEANS) TO: DEPARTMENT OF DEFENSE (DOD) AND DEPARTMENT OF ENERGY (DOE) FACILITIES AND MOBILE ASSETS, INCLUDING VESSELS AND GROUND VEHICLE CONVOYS AND THEIR ASSOCIATED ESCORTS, SUCH AS UNITED STATES COAST GUARD (USCG) OPERATED VESSELS. PURSUANT TO 10 U.S.C. SECTION 130I AND 50 U.S.C. SECTION 2661, DOD, USCG (FOR ESCORT VESSELS), AND DOE PERSONNEL MAY TAKE SECURITY ACTION TO PROTECT COVERED FACILITIES AND MOBILE ASSETS, INCLUDING USCG OPERATED VESSELS ESCORTING UNITED STATES NAVY (USN) MOBILE ASSETS, THAT COULD RESULT IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT OPERATING IN THE INDICATED AIRSPACE, WHICH ARE CONSIDERED TO POSE SAFETY OR SECURITY THREATS. LOITERING DIRECTLY OVER COVERED FACILITIES OR MOBILE ASSETS, OR FOLLOWING MOVING COVERED MOBILE ASSETS, INCLUDING USN AND USCG VESSELS, IS STRONGLY DISCOURAGED. NOTICE...NATIONAL SECURITY ADVISORY FOR THE FAA RECOMMENDS THAT UAS OPERATORS NEEDING TO OPERATE IN THE INDICATED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) COORDINATE IN ADVANCE WITH THE APPROPRIATE DOD, DOE, OR USCG ENTITY, OR BY CONTACTING THE FAA. DOD, DOE, AND USCG POINTS OF CONTACT FOR SPECIFIC COVERED FACILITIES AND MOBILE ASSETS MAY BE AVAILABLE ON THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://udds-faa.opendata.arcgis.com). OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH DOD, DOE, OR USCG POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. THE FAA APPLIES, TO THE MAXIMUM EXTENT PRACTICABLE, SPECIAL SECURITY INSTRUCTIONS (SSI) PURSUANT TO 14 C.F.R. SECTION 99.7 OR OTHER AIRSPACE MEASURES THAT RESTRICT UAS OPERATIONS IN PROXIMITY TO FACILITIES AND MOBILE ASSETS COVERED BY 10 U.S.C. SECTION 130I AND 50 U.S.C. SECTION 2661. HOWEVER, IMPLEMENTING ADVANCE SSI OR OTHER AIRSPACE MEASURES MAY NOT BE FEASIBLE FOR ALL COVERED ASSETS AND MOBILE ASSET OPERATIONS. UAS OPERATORS SHOULD THEREFORE EXERCISE NOTICE...NATIONAL SECURITY ADVISORY FOR CAUTION WHEN FLYING IN PROXIMITY OF ALL DOD AND DOE FACILITIES AND MOBILE ASSETS, AND USCG MOBILE ASSETS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR BY PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: [HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM](https://udds-faa.opendata.arcgis.com); OR CONTACT THE FAA SOSC AT (202) 267-8276. 26 OCT 21:00 2018 UNTIL 26 OCT 21:00

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2019. CREATED: 25 OCT 19:34 2018

!FDC 7/4319 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT SPORTING EVENTS. THIS NOTAM REPLACES FDC NOTAM 4/3621 TO CLARIFY ATC AUTHORIZATION OF TRANSITING FLIGHTS. THIS NOTAM IMPLEMENTS SECTION 352 OF PUBLIC LAW 108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199. PURSUANT TO 49 USC 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES PERTAINING TO OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT OPERATIONS ARE PROHIBITED EXCEPT AS SPECIFIED BELOW WITHIN AN AREA DEFINED AS: 3 NMR OF A QUALIFYING STADIUM OR OTHER SPORTING VENUE HOSTING A QUALIFYING EVENT UP TO AND INCLUDING 3000FT AGL. QUALIFYING LOCATIONS AND EVENTS ARE DEFINED AS ANY STADIUM OR OTHER SPORTING VENUE HAVING A SEATING CAPACITY OF 30,000 OR MORE WHERE: 1) A REGULAR OR POST SEASON MAJOR LEAGUE BASEBALL, NATIONAL FOOTBALL SPECIAL SECURITY INSTRUCTIONS FOR SELECT LEAGUE, OR NCAA DIVISION ONE FOOTBALL GAME IS OCCURRING; OR 2) A NASCAR CUP, INDY CAR, OR CHAMP SERIES RACE IS OCCURRING, EXCLUDING QUALIFYING AND PRE-RACE EVENTS. THIS FLIGHT PROHIBITION IS IN EFFECT ONE HOUR BEFORE THE SCHEDULED START UNTIL ONE HOUR AFTER THE END OF A QUALIFYING EVENT. THIS FLIGHT PROHIBITION APPLIES TO ALL AIRCRAFT OPERATIONS (INCLUDING TRAINING, PARACHUTE JUMPING, AND UNMANNED AIRCRAFT SYSTEMS - INCLUDING MODEL AIRCRAFT FLIGHTS) UNLESS THE AIRCRAFT OPERATOR MEETS AT LEAST ONE OF THE FOLLOWING REQUIREMENTS: A) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR OPERATIONAL OR SAFETY PURPOSES, INCLUDING AUTHORIZATION OF FLIGHTS SPECIFICALLY ARRIVING AT OR DEPARTING FROM AN AIRPORT DESIGNATED BY ATC USING STANDARD ATC PROCEDURES AND ROUTES; B) THE AIRCRAFT OPERATION IS BEING CONDUCTED FOR OPERATIONAL, SAFETY, OR SECURITY PURPOSES SUPPORTING THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; C) THE AIRCRAFT OPERATION IS ENABLING BROADCAST COVERAGE FOR THE BROADCAST RIGHTS HOLDER FOR THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; SPECIAL SECURITY INSTRUCTIONS FOR SELECT D) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR NATIONAL SECURITY, HOMELAND SECURITY, LAW ENFORCEMENT, OR AIR AMBULANCE PURPOSES; PILOTS OPERATING IN THE DEFINED AIRSPACE ARE REMINDED THAT AN FAA AIRSPACE SECURITY WAIVER DOES NOT RELIEVE OPERATORS FROM OBTAINING ALL OTHER NECESSARY AUTHORIZATIONS, INCLUDING THOSE SPECIFIC TO FLIGHTS OVER EVENTS HELD IN STADIUMS AND OTHER SPORTING VENUES, AND COMPLYING WITH ALL APPLICABLE FEDERAL AVIATION

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REGULATIONS. PILOTS MUST CONTINUOUSLY SQUAWK AN ATC-ASSIGNED BEACON CODE AND MAINTAIN 2-WAY RADIO CONTACT WITH ATC WHILE OPERATING IN THE DEFINED AIRSPACE. ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM 4/3621 REMAIN VALID UNTIL THE SPECIFIED END DATE BUT NOT TO EXCEED 90 DAYS FOLLOWING THE EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT AIRSPACE SECURITY WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT [HTTP://WWW.TSA.GOV/STAKEHOLDERS/AIRSPACE-WAIVERS-0](http://www.tsa.gov/stakeholders/airspace-waivers-0) OR BY CALLING TSA AT 571-227-2071. SUBMIT REQUESTS FOR FAA AIRSPACE WAIVERS AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov). 20 JUL 14:00 2017 UNTIL PERM. CREATED: 20 JUL 13:59 2017

!FDC 6/8818 FDC ...SPECIAL NOTICE...IN THE INTEREST OF NATIONAL SECURITY AND TO THE EXTENT PRACTICABLE, PILOTS AND UAS OPERATORS ARE STRONGLY ADVISED TO AVOID THE AIRSPACE ABOVE OR IN CLOSE PROXIMITY TO CRITICAL INFRASTRUCTURE AND OTHER SENSITIVE LOCATIONS SUCH AS POWER PLANTS (NUCLEAR, HYDRO-ELECTRIC, OR COAL), DAMS, REFINERIES, INDUSTRIAL COMPLEXES, MILITARY FACILITIES, CORRECTIONAL AND LAW ENFORCEMENT FACILITIES UNLESS OTHERWISE AUTHORIZED. PILOTS AND UAS OPERATORS SHOULD NOT CIRCLE AS TO LOITER IN THE VICINITY OVER THESE TYPES OF FACILITIES. 23 MAR 15:38 2016 UNTIL PERM. CREATED: 23 MAR 15:37 2016

!FDC 6/5307 FDC SPECIAL NOTICE. FOR THE TAKEOFF AND LANDING PERFORMANCE ASSESSMENT (TALPA) EFFECTIVE OCTOBER 1, 2016, TALPA RELATED CHANGES TO THE AIM AND THE AIP WILL APPEAR IN NOTICES LOCATED ON THE TALPA WEBSITE AT [HTTP://WWW.FAA.GOV/ABOUT/INITIATIVES/TALPA/](http://www.faa.gov/about/initiatives/talpa/). THE CHANGES WILL BE MADE TO THESE DOCUMENTS IN SPRING OF 2017. 20 SEP 16:30 2016 UNTIL PERM. CREATED: 20 SEP 16:33 2016

!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

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!FDC 2/2422 FDC SPECIAL ADVISORY NOTICE. A WARNING SIGNAL FOR COMMUNICATING WITH AIRCRAFT IS DEPLOYED AND IS OPERATING WITHIN THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE FLIGHT RESTRICTED ZONE (FRZ). THE SIGNAL CONSISTS OF HIGHLY FOCUSED RED AND GREEN COLORED LIGHTS IN AN ALTERNATING RED/RED/GREEN SIGNAL PATTERN. THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR AT THE REQUEST OF THE FAA. THE BEAM IS NOT INJURIOUS TO THE EYES OF PILOTS/AIRCROWS OR PASSENGERS, REGARDLESS OF ALTITUDE OR DISTANCE FROM THE SOURCE. IF YOU ARE IN COMMUNICATION WITH AIR TRAFFIC CONTROL AND THIS SIGNAL IS DIRECTED AT YOUR AIRCRAFT, WE ADVISE YOU TO IMMEDIATELY COMMUNICATE WITH ATC THAT YOU ARE BEING ILLUMINATED BY A VISUAL WARNING SIGNAL. IF THIS SIGNAL IS DIRECTED AT YOU AND YOU ARE NOT COMMUNICATING WITH ATC, WE ADVISE YOU TO TURN TO A HEADING AWAY FROM THE CENTER OF THE FRZ/SFRA AS SOON AS POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN APPROPRIATE FREQUENCY, OR IF UNSURE OF THE FREQUENCY, CONTACT ATC ON VHF GUARD 121.5 OR UHF GUARD 243.0. BE ADVISED THAT FAILURE TO FOLLOW THE RECOMMENDED PROCEDURES OUTLINED ABOVE MAY RESULT IN INTERCEPTION BY MILITARY AIRCRAFT AND/OR THE USE OF FORCE. THIS NOTICE ONLY APPLIES TO VFR AIRCRAFT OPERATING WITHIN THE SFRA/FRZ, INCLUDING DOD, LAW ENFORCEMENT, AND AEROMEDICAL OPERATIONS. THIS NOTICE DOES NOT CHANGE PROCEDURES ESTABLISHED FOR REPORTING UNAUTHORIZED LASER ILLUMINATION AS PUBLISHED IN ADVISORY CIRCULAR 70-2. "THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR THAT OPERATE CONTRARY TO THE OPERATING RULES FOR THE SFRA/FRZ". WIE UNTIL UFN. CREATED: 13 JAN 16:38 2012

State Department (KZZZ) NOTAMs

!FDC 6/4260 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING UNITED STATES (U.S.) TERRITORIAL AIRSPACE. THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5806 (A0054/15). IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, FOREIGN STATE AIRCRAFT OPERATIONS MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR

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TRANSITING U.S. TERRITORIAL AIRSPACE A. FOREIGN STATE AIRCRAFT MAY OPERATE TO OR FROM, WITHIN, OR IN TRANSIT OF THE TERRITORIAL AIRSPACE OF THE U.S. ONLY WHEN AUTHORIZED BY THE SECRETARY OF STATE BY MEANS OF A DIPLOMATIC CLEARANCE, EXCEPT AS DESCRIBED IN PARAGRAPH B OF PART I OF THIS NOTAM. DIPLOMATIC CLEARANCES MAY BE REQUESTED BY CONTACTING THE U.S. DEPARTMENT OF STATE POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 1) A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION FOR STATE AIRCRAFT OPERATIONS OF SPECIAL INTEREST COUNTRIES LISTED IN PART IV, PARAGRAPH E, OF THIS NOTAM IS REQUIRED BEFORE THE U.S. STATE DEPARTMENT WILL ISSUE A DIPLOMATIC CLEARANCE FOR SUCH OPERATIONS. FOREIGN GOVERNMENTS OF SPECIAL INTEREST COUNTRIES MUST REQUEST FAA ROUTING AUTHORIZATIONS BY CONTACTING THE FAA POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 2) FOREIGN STATE AIRCRAFT OPERATIONS MUST NAVIGATE U.S. TERRITORIAL AIRSPACE ON AN ACTIVE IFR FLIGHT PLAN, UNLESS SPECIFICALLY APPROVED FOR VFR FLIGHT OPERATIONS BY THE U.S. DEPARTMENT OF STATE IN THE DIPLOMATIC CLEARANCE. 3) A FOREIGN AIRCRAFT THAT OPERATES TO OR FROM, WITHIN, OR IN TRANSIT OF U.S. TERRITORIAL AIRSPACE WHILE CONDUCTING A STATE AIRCRAFT OPERATION IS NOT AUTHORIZED TO CHANGE ITS STATUS AS A STATE AIRCRAFT DURING ANY PORTION OF THE APPROVED, DIPLOMATICALLY CLEARED ITINERARY. 4) A FOREIGN AIRCRAFT DESCRIBED IN SUBPARAGRAPH A.3 MAY OPERATE FROM OR WITHIN U.S. TERRITORIAL AIRSPACE AS A CIVIL AIRCRAFT OPERATION, ONCE IT HAS COMPLETED ITS APPROVED, DIPLOMATICALLY CLEARED ITINERARY, IF THE OPERATOR IS: A FOREIGN AIR CARRIER THAT HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS; AND IS IN COMPLIANCE WITH ALL OTHER REQUIREMENTS APPLIED TO FOREIGN CIVIL AIRCRAFT OPERATIONS FROM OR WITHIN U.S. TERRITORIAL AIRSPACE. 5) FOREIGN STATE AIRCRAFT OPERATIONS ARE NOT AUTHORIZED TO OR FROM RONALD REAGAN WASHINGTON NATIONAL AIRPORT (KDCA). B. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE UNITED STATES, WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC ASSIGNED TRANSPONDER CODE. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED UNDER THIS PARAGRAPH B OF PART I ARE NOT REQUIRED TO OBTAIN A DIPLOMATIC CLEARANCE FROM THE U.S. DEPARTMENT OF STATE. PART II. U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND FAA ROUTING AUTHORIZATION INFORMATION A. INFORMATION ABOUT U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCES FOR FOREIGN STATE AIRCRAFT FLIGHTS OPERATING TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE AT: [HTTP://WWW.STATE.GOV/T/PM/ISO/C56895.HTM](http://www.state.gov/t/pm/iso/c56895.htm) (LOWER CASE ONLY) OR BY CONTACTING THE U.S. STATE DEPARTMENT AT 202-736-7158, OR AFTER HOURS AT 202-647-9000. B. INFORMATION ABOUT FAA

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ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S. D. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES TO A LOCATION INSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. E. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 01:08 2016

!FDC 6/4256 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO AND FROM THE U.S. ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR

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TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5782 (A0053/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT AS DESCRIBED IN PART I, PARAGRAPH B, ARE AUTHORIZED TO OPERATE TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR,VFR, OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) COMPLY WITH ALL APPLICABLE U.S. CUSTOMS AND BORDER PROTECTION (CBP) REQUIREMENTS, INCLUDING ADVANCE PASSENGER INFORMATION SYSTEM (APIS) REQUIREMENTS, IN 19 CFR PART 122; AND 5) ARE IN RECEIPT OF A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. VFR AND DVFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER, AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO OPERATE TO OR FROM U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) DEPART AND LAND AT AN AIRPORT WITHIN THE U.S. OR CANADA; 2) ENTER OR EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 3) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; 4) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER; AND 5) COMPLY WITH ALL APPLICABLE U.S. CBP REQUIREMENTS, INCLUDING APIS REQUIREMENTS, IN 19 CFR PART 122. PART II. FAA ROUTING AUTHORIZATION AND CBP APIS INFORMATION. A. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. B. INFORMATION ABOUT U.S. CBP APIS REQUIREMENTS IS AVAILABLE AT [HTTP://WWW.CBP.GOV](http://www.cbp.gov) PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS.

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IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS, AND LANDS AT A DESTINATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. C. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:45 2016

!FDC 6/4255 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99, SECURITY CONTROL OF AIR TRAFFIC. THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/6289 (A0056/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH ALL

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APPLICABLE REGULATIONS AND VFR IN AIRPORT TRAFFIC PATTERN AREAS OF UNITED STATES AIRPORTS NEAR THE UNITED STATES BORDER WITH THE EXCEPTION DESCRIBED IN PART I, PARAGRAPH B. B. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) AND REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FEDERAL AVIATION ADMINISTRATION (FAA) PART 129 OPERATIONS SPECIFICATIONS, MUST OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH THE SAME REQUIREMENTS AS CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS), AS DESCRIBED IN PART I, PARAGRAPH C. C. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR VFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) AIRCRAFT NOT REGISTERED IN THE U.S. MUST OPERATE UNDER AN APPROVED TRANSPORTATION SECURITY ADMINISTRATION (TSA) AVIATION SECURITY PROGRAM OR IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER; 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION AND AN FAA/TSA AIRSPACE WAIVER IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE BY AIRCRAFT DESCRIBED IN THIS SUBPARAGRAPH C.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. VFR FLIGHT OPERATIONS ARE PROHIBITED WITHIN U.S. TERRITORIAL AIRSPACE FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION; AND 6) AIRCRAFT NOT REGISTERED IN THE U.S, WHEN CONDUCTING POST-MAINTENANCE, MANUFACTURER, PRODUCTION, OR ACCEPTANCE FLIGHT TEST OPERATIONS, MUST MEET ALL OF THE FOLLOWING REQUIREMENTS: A) A U.S. COMPANY MUST HAVE OPERATIONAL CONTROL OF THE AIRCRAFT; B) AN FAA-CERTIFICATED PILOT MUST SERVE AS PILOT IN COMMAND; C) ONLY CREWMEMBERS ARE PERMITTED ONBOARD THE AIRCRAFT; AND D) MAINTENANCE FLIGHT IS INCLUDED IN THE REMARKS SECTION OF THE FLIGHT PLAN. PART II. CIVIL AIRCRAFT OPERATIONS THAT TRANSIT U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT THOSE OPERATING IN ACCORDANCE WITH PARAGRAPHS B, C, D, OR E OF THIS PART II, ARE AUTHORIZED TO TRANSIT THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR

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DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) ARE OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR ARE OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER, IF: (A) THE AIRCRAFT IS NOT REGISTERED IN THE U.S.; OR (B) THE AIRCRAFT IS REGISTERED IN THE U.S. AND ITS MAXIMUM TAKEOFF GROSS WEIGHT IS GREATER THAN 100,309 POUNDS (45,500 KGS); 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR TRANSIT OF U.S. TERRITORIAL AIRSPACE BY AIRCRAFT SUBJECT TO THIS PART II, SUBPARAGRAPH A.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. DVFR AND VFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT TRANSITING U.S. TERRITORIAL AIRSPACE REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN CANADA OR MEXICO, AND ENGAGED IN OPERATIONS FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE U.S., WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC-ASSIGNED TRANSPONDER CODE. C. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS , OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR) THAT ENTERS U.S. TERRITORIAL AIRSPACE DIRECTLY FROM ANY OF THE COUNTRIES LISTED IN PART II, PARAGRAPH C. FLIGHTS THAT INCLUDE A STOP IN A NON-LISTED COUNTRY PRIOR TO ENTERING U.S. TERRITORIAL AIRSPACE MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; AND 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC. D. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS, OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. E. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A

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MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) ENTER AND EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 2) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; AND 3) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER. PART III. FAA/TSA AIRSPACE WAIVER, TSA AVIATION SECURITY PROGRAM, AND FAA ROUTING AUTHORIZATION INFORMATION. A. FAA/TSA AIRSPACE WAIVERS 1) OPERATORS MAY SUBMIT REQUESTS FOR FAA/TSA AIRSPACE WAIVERS AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov) BY SELECTING INTERNATIONAL AS THE WAIVER TYPE. 2) INFORMATION REGARDING FAA/TSA AIRSPACE WAIVERS CAN BE FOUND AT: [HTTP://WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION](http://www.tsa.gov/for-industry/general-aviation) OR CAN BE OBTAINED BY CONTACTING TSA AT 571-227-2071. 3) ALL EXISTING FAA/TSA WAIVERS ISSUED UNDER PREVIOUS FDC NOTAMS REMAIN VALID UNTIL THE EXPIRATION DATE SPECIFIED IN THE WAIVER, UNLESS SOONER SUPERSEDED OR RESCINDED. B. TSA AVIATION SECURITY PROGRAMS 1) CONTACTS FOR INFORMATION REGARDING TSA AVIATION SECURITY PROGRAMS FOR APPLICANTS FOR U.S. AIR OPERATOR CERTIFICATES WILL BE PROVIDED BY THE U.S. DEPARTMENT OF TRANSPORTATION DURING THE CERTIFICATION PROCESS. 2) FOR INFORMATION ABOUT APPLICABLE TSA SECURITY PROGRAMS, U.S. AIR CARRIERS AND COMMERCIAL OPERATORS MUST CONTACT THEIR TSA PRINCIPAL SECURITY SPECIALIST (PSS), AND FOREIGN AIR CARRIERS MUST CONTACT THEIR INTERNATIONAL INDUSTRY REPRESENTATIVE (IIR). C. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART IV. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART V. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL

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SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES ENROUTE TO A LOCATION INSIDE THE U.S., ITS TERRITORIES, OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS. D. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:33 2016

International

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

Departure:
None

Destination:
None

En Route:

KZMA 19/A1063 KZMA 20190708173000 20190708200000 Airspace reservation Avon HI complex active. Miami Center will not approve IFR flights WI an area defined as 28° 00' North 081° 21' West to 28° 00' North 081° 14' West to 27° 44' North 081° 08' West to 27° 34' North 081° 04' West to 27° 21' North 081° 00' West to 27° 16' North 081° 06' West to 27° 24' North 081° 11' West to 27° 30' North 081° 18' West to 27° 32' North 081° 22' West to 27° 42' North 081° 25' West to 27° 44' North 081° 25' West to 27° 55' North 081° 25' West to Point of origin. Airspace IS above the western half of BASINGER Military Operations Area (LINE bisecting NE to SW), R2901A/B/C/D/E/F/G/H/I/J /K/L/M/N, Avon east Military Operations Area and north of Avon east Military Operations Area. VFR flights are encouraged to exercise extreme caution. Surface - flight level 400, 08 July 17:30 2019 until 08 July 20:00 2019. Created: 03 July 16:58 2019

KZMA 19/A1062 KZMA 20190708173000 20190708200000 Lake PLACID Military Operations Area active. Miami Center will not APPROVE IFR flight and VFR flights are encouraged to exercise extreme caution WI an area defined as 27° 35' North 081° 42' West to 27° 55' North 081° 25' West to 27° 42' North 081° 25' West to 27° 32' North 081° 21' West to 27° 30' North 081° 17' West to 27° 24' North 081° 10' West to 27° 15' North 081° 04' West to 27° 04' North 081° 16' West to 27° 04' North 081° 28' West to Point of origin. 7,000 feet - flight level 400, 08 July 17:30 2019 until 08 July 20:00 2019. Created: 03 July 16:48 2019

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KZMA 19/A1055 KZMA 20190731100000 20190731220000 Airmen are advised the following area active for GUNEX, LASEX, IR-BREAKLOCK, SMOKEY SAM launches, chaff and flare firings. WI an area defined as 24° 36' North 077° 24' West to 24° 22' North 077° 18' West to 24° 14' North 077° 18' West to 24° 14' North 077° 32' West to 24° 30' North 077° 38' West to 24° 36' North 077° 38' West to Point of origin. This area lies between 15 nautical miles and 50 nautical miles south of NASSAU, and east of Congo town, fresh creek and CLARENCE BAIN airports. Surface - 10,000 feet, 31 July 10:00 2019 until 31 July 22:00 2019. Created: 02 July 16:20 2019

KZMA 19/A1054 KZMA 20190716000000 20190717203000 Airmen are advised the following area active for GUNEX, LASEX, IR-BREAKLOCK, SMOKEY SAM launches, chaff and flare firings. WI an area defined as 24° 36' North 077° 24' West to 24° 22' North 077° 18' West to 24° 14' North 077° 18' West to 24° 14' North 077° 32' West to 24° 30' North 077° 38' West to 24° 36' North 077° 38' West to Point of origin. This area lies between 15 nautical miles and 50 nautical miles south of NASSAU, and east of Congo town, fresh creek and CLARENCE BAIN airports. Surface - 10,000 feet, 16 July 00:00 2019 until 17 July 20:30 2019. Created: 02 July 16:16 2019

KZMA 19/A1053 KZMA 20190711110000 20190724210000 Airmen are advised the following area active for GUNEX, LASEX, IR-BREAKLOCK, SMOKEY SAM launches, chaff and flare firings. WI an area defined as 24° 36' North 077° 24' West to 24° 22' North 077° 18' West to 24° 14' North 077° 18' West to 24° 14' North 077° 32' West to 24° 30' North 077° 38' West to 24° 36' North 077° 38' West to Point of origin. This area lies between 15 nautical miles and 50 nautical miles south of NASSAU, and east of Congo town, fresh creek and CLARENCE BAIN airports. Surface - 10,000 feet, daily 1100-2100, 11 July 11:00 2019 until 24 July 21:00 2019. Created: 02 July 14:16 2019

KZMA 19/A1007 KZMA 20190723234700 20190724024700 Stationary altitude reservation MANATEE active. Miami Center will not approve IFR flights and VFR should exercise extreme caution WI an area defined as 29° 00' North 075° 00' West to 29° 00' North 072° 00' West to 26° 00' North 072° 00' West to 26° 00' North 075° 00' West to Point of origin. Surface - flight level 250, 23 July 23:47 2019 until 24 July 02:47 2019. Created: 24 June 23:31 2019

KZMA 19/A0724 KZMA 20190430183000 PERM MAIMI Center no longer requires A 10MIN call prior to crossing the Miami Flight Information Region boundary except for northbound traffic over the following locations: northbound aircraft FM Santo Domingo Flight Information Region over SEKAR LERED POKEGUSE ASIVO use 126.45. Over MALVN use 123.77 northbound aircraft FM Port-Au-Prince Flight Information Region use 123.77. NBD aircraft FM Cuba Flight Information Region overflying DYNAH at OR above flight level 240 and all aircraft overflying ENAMO and ERRCA use 127.22. Aircraft FM Cuba Flight Information Region over GHANN, OVALU OR BYGON use 123.77. All these aircraft shall call Miami /Miami Center (ZMA)/ Air Route Traffic Control Center (ARTCC) 10MIN prior to crossing the Miami CTA/Flight Information Region boundary due to heavy air traffic congestion. Surface - unlimited, 30 April 18:30 2019 until permanent. Created: 30 April 18:34 2019

KZMA 18/A1690 KZMA 20181120173000 20191119170000 Due to Florida METROPLEX Q

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and Y route implementation GNSS equipped aircraft departing from south Florida (ZMA) shall file the following routes (AR routes EXEMPT) then rejoin preferred routes to destination to the northeast (OVERLAND) departing MIA/OPF/TMB/HWO/07FA via -STYMY ZERBO Q87 JROSS- departing FLL/FXE/PMP via - SEAZY ONEWY Q87 JROSS - departing PBI/SUA/BCT/F45/variable/FPR via - MATLK Q87 JROSS - departing TPA/SRQ/VNC via - CAMJO PANDY - departing RSW/FMY/PGD via - LAL JINOS ETORE FEMON Q87 JROSS - departing APF/MKY via - ORL DUCEN Q87 JROSS - departing EYW via - CARNU grids Q87 JROSS - departing MTH via - grids Q87 JROSS - to the MIDWEST (OVERLAND) departing MIA/OPF/TMB/HWO/07FA/FLL/FXE/PMP/BCT/SUA/PBI/variable/FPR/F45 via - SMELZ JOKKY - departing TPA/PIE via - LACEN AMORY DAWWN - departing SRQ/VNC via - MOMIE AMORY DAWWN - departing APF/MKY/RSW/FMY via - LAL AMORY JOKKY - departing EYW via - KARTR FEMID Q118 SHEEK SMELZ JOKKY Q110 - departing MTH via - FEMID Q118 SHEEK SMELZ JOKKY Q110 - to the west (OVERLAND) departing MIA/OPF/TMB/HWO/07FA/FLL/FXE/PMP/BCT/PBI/SUA/variable/FPR/F45 via - SMELZ PATOY MICES Q116 - departing TPA/PIE via - LACEN PATOY JAWJA - departing SRQ/VNC via - MOMIE PATOY JAWJA - departing APF/MKY/RSW/FMY/PGD via - LAL PATOY MICES Q116 - departing EYW via - KARTR FEMID Q118 SHEEK SMELZ PATOY MICES Q116 - departing MTH via - FEMID Q118 SHEEK SMELZ PATOY MICES Q116 - to the west (OVER GULF) departing MIA/OPF/TMB/HWO/07FA via - DOLIE Y280 LEV - departing FLL/FXE/PMP via - JAYMC Y280 LEV - departing TPA/SRQ/VNC/PIE via -REMIS Y280 LEV - departing RSW/FMY/PGD/APF/MKY via - REMIS Y280 LEV - departing EYW via - TUNSL Q81 THMPR Y290 CIGAR - departing MTH via - KARTR Q81 THMPR Y290 CIGAR -. Flight level 180 - flight level 999 20 November 17:30 2018 until 19 November 17:00 2019. Created: 20 November 17:32 2018

KZMA 18/A1648 KZMA 20181109220000 20191109200000 GNSS equipped aircraft entering Miami Center airspace (ZMA) FM New York oceanic airspace (ZWY) depending on their DEST must file as follows: to MDSD: L451 - LETON L451 IORIO POKEG UT17 KOBET G446 CDO L452 - LNHOM L452 SLUKA POKEG UT17 KOBET G446 CDO L453 - lamer L453 RODRK POKEG UT17 KOBET G446 CDO L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET G446 CDO B891 - WATRS B891 POKEG UT17 KOBET G446 CDO to MDPC: L451 - LETON L451 IORIO POKEG UT17 KOBET G446 PETRI W28 PNA L452 - LNHOM L452 SLUKA POKEG UT17 KOBET G446 PETRI W28 PNA L453 - lamer L453 RODRK POKEG UT17 KOBET G446 PETRI W28 PNA L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET G446 PETRI W28 PNA B891 - WATRS B891 POKEG UT17 KOBET G446 PETRI W28 PNA to MDCY: L451 - LETON L451 IORIO POKEG UT17 KOBET W37 DCY L452 - LNHOM L452 SLUKA POKEG UT17 KOBET W37 DCY L453 - lamer L453 RODRK POKEG UT17 KOBET W37 DCY L454 - LUCTI L454 MNDEZ POKEG UT17 KOBET W37 DCY B891 - WATRS B891 POKEG UT17 KOBET W37 DCY to MDST: L451 - LETON L451 IORIO SEKAR A554 PTA T13 SGO L452 - LNHOM L452 SLUKA SEKAR A554 PTA T13 SGO L453 - lamer L453 RODRK SEKAR A554 PTA T13 SGO L454 - LUCTI L454 MNDEZ SEKAR A554 PTA T13 SGO B891 - WATRS B891 POKEG B891 PTA T13 SGO to MDPP: L451 - LETON L451 IORIO SEKAR A554 PTA L452 - LNHOM L452 SLUKA SEKAR A554 PTA L453 - lamer L453 RODRK SEKAR A554 PTA L454 - LUCTI L454 MNDEZ SEKAR A554 PTA B891 - WATRS B891 POKEG B891 PTA to TNCN/TQPF: L451 - LETON L451 IORIO FIPEK Y355 SLUGO L452 - LNHOM L452 SLUKA FIPEK Y355 SLUGO L453 -

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lamer L453 RODRK FIPEK Y355 SLUGO L454 - LUCTI L454 MNDEZ FIPEK Y355 SLUGO to TISX/TUPJ: L451 - LETON L451 IORIO FIPEK Y355 KOLAO L452 - LNHOM L452 SLUKA FIPEK Y355 KOLAO L453 - lamer L453 RODRK FIPEK Y355 KOLAO L454 - LUCTI L454 MNDEZ FIPEK Y355 KOLAO to TJSJ/TJIG: L451 - LETON L451 IORIO FIPEK Y355 PLING RTE7 SAALR L452 - LNHOM L452 SLUKA FIPEK Y355 PLING RTE7 SAALR L453 - lamer L453 RODRK FIPEK Y355 PLING RTE7 SAALR L454 - LUCTI L454 MNDEZ FIPEK Y355 PLING RTE7 SAALR to TIST: L451 - LETON L451 IORIO FIPEK Y355 KOLAO JETSS L452 - LNHOM L452 SLUKA FIPEK Y355 KOLAO JETSS L453 - lamer L453 RODRK FIPEK Y355 KOLAO JETSS L454 - LUCTI L454 MNDEZ FIPEK Y355 KOLAO JETSS. 09 November 22:00 2018 until 09 November 20:00 2019. Created: 09 November 22:29 2018

KZMA 18/A1636 KZMA 20181108000000 PERM Route Y587 IS closed between SKIPS and HARDE. Surface - flight level 600, 08 November 00:00 2018 until permanent. Created: 07 November 14:43 2018

KZMA 18/A0207 KZMA 20180129212600 PERM Obstacle tower light the 25th at 0417Z.8N 0813545.3W (EYW020031.1) unserviceable. Surface - 144 feet above mean sea level, 29 January 21:26 2018 until 31 December 23:59 2018 estimated. Created: 29 January 22:21 2018

KZMA 16/A1270 KZMA 20161110175500 PERM Route G431 IS not AUTH southbound between waypoints IORIO and ELMUC. Operators wishing to use G431 SOUTHBOUNDED must file IORIO G504 COUKY Y585 ELMUC. Flight level 055 - flight level 600, 10 November 17:55 2016 until permanent. Created: 10 November 17:57 2016

KZMA 16/A1262 KZMA 20161110050100 PERM Route L451 IS not authorized southbound between waypoints IORIO and ELMUC. Operators wishing to use L451 SOUTHBOUNDED must file L451 IORIO L450 COUKY Y585 ELMUC. Flight level 055 - flight level 600, 10 November 05:01 2016 until permanent. Created: 08 November 16:30 2016

KZMA 15/A1319 KZMA 20151211145400 PERM Single-engine aircraft operating under part 135 filing into FLL area airports (FLL/FXE/HWO/OPF/PMP) via the DEKAL intersection (DEKAL two, WAVUN one, BR22V, BR55V) should expect to cross DEKAL at 11,000 feet when carrying passengers (135.183). When part 135.183 rules apply, pilots should include the following note IN the remarks section (BLOCK 11) of their flight plan: require 110 at DEKAL for 135.183. All other non-turbojet aircraft and single-engine part 135 aircraft not carrying passengers should expect to cross DEKAL at 4,000 feet. 11 December 14:54 2015 until permanent. Created: 11 December 14:59 2015

KZMA 15/A1318 KZMA 20151211145700 PERM Subject: operation of grand Bahama air TRAFFICE services. Airmen and airline operators are advised that effective immediately, all VOR routes within the grand Bahama TMA and at the grand Bahama international airport [MYGF] Global Positioning System waypoints overlays shall be utilized. See commonwealth of the Bahamas Aeronautical Information Circular 07/01, governing the use of the GNSS/area navigation (RNAV) procedures IN the Bahamas domestic airspace and Aeronautical Information Circular 12/02, NOVEMBER 14,2001, for original area navigation (RNAV) approach

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procedures for runway 06/24, at the grand Bahama international airport, FREEPORT, Bahamas. Also see Aeronautical Information Publication en-route 3 for Air Traffic Service route description, en-route 3.3, page 3-3-1 for area navigation [RNAV] routes, engine 6-1-5 enroute waypoint chart and en-route 6-1-3 air traffic service system for waypoint/airway overlay. Aircraft not equipped with GNSS/area navigation (RNAV) equipment shall be required to operate between the hours of sunrise and sunset IN visual Meteorological conditions (VMC) unless specific approval IS granted by the appropriate Air Traffic Service authority. Specific waivers shall be granted for hospital emergency/ medical evacuation flights. Air traffic SERVICES will be provided twenty Four (24) hours daily. 11 December 14:57 2015 until permanent. Created: 11 December 14:58 2015

KZMA 15/A1317 KZMA 20151211145500 PERM United States domestic departures from northeast airports landing central/south Florida airports, that transition through west Atlantic route system airspace (WATRS), shall not file the following airways southwest bound into Miami Center (ZMA) OR Jacksonville Center (ZJX) airspace: M202, M203, M204 without prior coordination through the FAA system command Center. European and Canadian departures are exempt from this restriction. Surface - flight level 600. 11 December 14:55 2015 until permanent. Created: 11 December 14:58 2015

KZMA 15/A1313 KZMA 20151211134100 PERM APF/MKY departure aircraft filing flight plans for destinations west of ATL that are equipped with advanced navigation capabilities requesting at OR above flight level 360 are strongly encouraged to file direct MOOKY direct HILTI then direct points north. Flight level 360 - unlimited, 11 December 13:41 2015 until permanent. Created: 11 December 13:47 2015

KZMA 15/A0342 KZMA 20150320132800 PERM Due to NAVAID limitation route BR2L from wreck intermittent to DUKKY intermittent navigation equipment other than LF OR VHF required. Flight level 030 - flight level 600, 20 March 13:28 2015 until permanent. Created: 20 March 13:33 2015

KZMA 15/A0341 KZMA 20150320133000 PERM Due to NAVAID limitation route A555 from GUANA intermittent to GEROT intermittent navigation equipment other than LF OR VHF required. Flight level 030 - flight level 600, 20 March 13:30 2015 until permanent. Created: 20 March 13:26 2015

KZMA 14/A0863 KZMA 20141028185500 PERM Operators departing from ORLANDO terminal airports with routes through Miami Center should file A flight plan only with Jacksonville Center. FPL message should not be addressed to Miami Center (KZMA). 28 October 18:55 2014 until permanent. Created: 28 October 18:56 2014

KICZ 19/A0013 KICZ 20190501002500 PERM Security..United states of America flight prohibition for Venezuela all flight operations IN the territory and airspace of Venezuela at altitudes below FL 260 by the persons described IN paragraph A below are prohibited until further advised due to increasing political instability and TENSIONS IN Venezuela and the associated inadvertent risk to flight operations. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of

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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 (APPLICABILITY) from conducting flight operations IN the above-named area 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 to conduct operations. C. ALLOWANCES. Persons described IN paragraph A above who are IN the territory and airspace of Venezuela at the time this NOTAM IS issued May depart the territory and airspace of Venezuela by the most expeditious possible route within 48 hours from the time this NOTAM IS issued, if the pilot IN command determines that the operation Canada be conducted safely. D. 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. This NOTAM IS an emergency order issued under 49 USC 40113(A) and 46105(C). Surface - flight level 259 01 May 00:25 2019 until permanent. Created: 01 May 00:28 2019

KICZ 19/A0003 KICZ 20190226123100 PERM Security..United states of America advisory for Mali. Those persons described IN paragraph A below should exercise caution when 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, 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 to the maximum extent possible. C. Operations. Exercise caution during flight operations due to ongoing fighting and 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 target 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 2020. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259 26 February 12:31 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:40 2019

KICZ 19/A0002 KICZ 20190226122700 PERM Security..United states of America advisory for Kenya. Those persons described IN paragraph A below are advised to exercise caution when

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flying into, out of, within, OR over the territory and airspace of Kenya east of 40 degrees east longitude at altitudes below flight level 260 due to the possibility of 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 B450. C.

Operations. Exercise caution during flight operations due to the possibility of attacks by extremists/militants on civil aviation. Aircraft May encounter various Anit-aircraft weapons, including MANPADS, small-arms, and indirect fire weapons, such as mortars and rockets, which could target aircraft at low altitudes, including during the arrival and departure phases of flight and/OR target 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 2020. Additional information IS provided at:

http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - FL259), 26 February 12:27 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:36 2019

KICZ 18/A0014 KICZ 20180808114500 20190808235900 Security..United states of America advisory for the Republic of south Sudan those persons described IN paragraph A should exercise caution flying into, out of, within OR over the territory and airspace of south Sudan at altitudes below flight level 260 due to the potentially hazardous situation Created by political instability and fragile security 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. Persons described IN paragraph A (APPLICABILITY) who intend to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS; ensure their operations specification, management specification, OR letter of authorization B450 IS CURRENT; and, to the maximum extent possible, provide advance notice of flights, with specific details, to ash-AXE-CITE-WATCH@FAA.Governor at least 72 hours prior to takeoff. C. Operations. Exercise caution during flight operations due to the potential risk from small-arms fire, rocket-propelled grenades, heavy machine GUNS, and shoulder-fired MAN-portable air defense systems (MANPADS). Airspace deconfliction remains A potential concern due to numerous threats to SHOOT down aircraft by multiple parties IN south Sudan. The risk to United States civil aviation IS primarily while on the ground and at low altitudes during approach and departure phases of flight. Those persons described IN paragraph A (APPLICABILITY) 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 8 August 2019. Additional information IS provided at:

https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS. Surface -

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flight level 259 08 August 11:45 2018 until 08 August 23:59 2019. Created: 08 August 11:35 2018

KICZ 17/A0027 KICZ 20171213141000 20200107235900 Security..United states of America flight prohibition against certain flights IN the territory and AIRPSACE 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 13 December 2017 and was effective immediately. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259, 13 December 14:10 2017 until 07 January 23:59 2020. Created: 13 December 14:14 2017

MMMX 19/A3638 MMSM 20190701130000 20190705235900 Active military area MMR-112. Ground - 11000 feet above mean sea level, 1300/2359 daily, 01 July 13:00 2019 until 05 July 23:59 2019. Created: 29 June 23:52 2019

MHTG 19/C0183 MNOM 20190601120000 20190731230000 AERODROMO OPERANDO pero, EJERCER PRECAUCION debido A HOMBRES TRABAJANDO en BORDES DE pista 09/27. 1200-2300, 01 June 12:00 2019 until 31 July 23:00 2019. Created: 31 May 23:49 2019

MHTG 19/C0285 MRXX 20190703140000 20190714190000 PRECAUCION por SOBREVUELO con RPAS en HEREDIA, San ISIDRO, con Centro en las coordenadas 100207N 0840325W con unable radio DE 1 MILLA NAUTICA. Ground - 500 feet above ground level, 1400-1900, 03 July 14:00 2019 until 14 July 19:00 2019. Created: 02 July 21:16 2019

MHTG 19/C0199 MRXX 20190720120000 20190730233000 Area restringida TEMPORALMENTE en LA zona DE PUNTARENAS solo paragraph USO DE HELICOPTEROS UH60 DE LA MISION continuing PROMISE POLIGONO FORMADO por las coordenadas en unable radio DE 1.5 nautical miles AL O del FARO coordenadas 095833N 0845239W en unable radio DE 1.5 nautical miles AL so del FARO coordenadas 095804N 0845229W en unable radio DE 0.27 nautical miles AL N IGLESIA DE CARRIZALCOORDENADAS 095905N 0844548W en unable radio DE 0.22 nautical miles AL S IGLESIA DE CARRIZAL coordenadas 095835N 0844549W en unable radio DE 1.5 nautical miles AL O del FARO coordenadas 095833N 0845239W. Surface - 500 feet above mean sea level, 1200-2330, 20 July 12:00 2019 until 30 July 23:30 2019. Created: 10 June 23:38 2019

MUHA 19/A2335 MUXX 20190704140000 20190704220000 Exercise will take place WI 3 nautical miles centered coordinate(s): 20° 54' North 076° 14' West (Loma los INTERNACIONALISTAS/Holguin) due paragliding flight. Surface - flight level 012, 04 July 14:00 2019 until 04 July 22:00 2019. Created: 03 July 21:25 2019

MUHA 19/A2334 MUXX 20190704140000 20190704220000 Exercise will take place WI 3 nautical miles centered coordinate(s): 20° 54' North 076° 03' West (CERRO GALANO/Holguin) due paragliding flight. Surface - flight level 020, 04 July 14:00 2019 until 04 July 22:00 2019. Created: 03 July 21:23 2019

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MUHA 19/A2333 MUXX 20190704110000 20190704230000 Exercise will take place WI follow coordinate(s): 20° 06' North 075° 45' West 20° 05' North 075° 46' West 20° 04' North 075° 55' West 20° 06' North 075° 55' West to origin Point (altura DE BONIATO/Santiago DE Cuba) due paragliding flight. Surface - flight level 020, 04 July 11:00 2019 until 04 July 23:00 2019. Created: 03 July 21:22 2019

MUHA 19/A2332 MUXX 20190704110000 20190704220000 UA will take place WI follow coordinate(s): 20° 25' North 075° 30' West 20° 23' North 075° 30' West 20° 23' North 075° 32' West 20° 25' North 075° 32' West to origin Point (MAYARI ARRIBA/Santiago DE Cuba). Surface - flight level 017, 04 July 11:00 2019 until 04 July 22:00 2019. Created: 03 July 21:16 2019

MUHA 19/A2331 MUXX 20190704120000 20190704220000 UA will take place WI follow coordinate(s): 20° 02' North 075° 50' West 20° 00' North 075° 50' West 19° 59' North 075° 51' West 19° 57' North 075° 51' West 19° 58' North 075° 53' West to origin Point (Bahia DE SANTIAGODE Cuba/Santiago DE Cuba). Surface - flight level 007, 04 July 12:00 2019 until 04 July 22:00 2019. Created: 03 July 21:11 2019

MUHA 19/A2330 MUXX 20190704120000 20190704220000 UA will take place radio 2 nautical miles centered coordinate(s): 20° 01' North 075° 50' West (ciudad DE Santiago/Santiago DE Cuba). Surface - flight level 007, 04 July 12:00 2019 until 04 July 22:00 2019. Created: 03 July 21:08 2019

MYNN 10/A0277 MYXX 20101022193000 PERM Reference MYCP (PITTS town AD) new width runway 10/28 at PITTS town 40 feet length 3,500 feet. 22 October 19:30 2010 until permanent. Created: 21 October 19:39 2010

MHTG 19/B0025 MZLH 20190529153300 20190829152800 Northern two CAYES aerodrome closed due to rehabilitation works. 29 May 15:33 2019 until 29 August 15:28 2019. Created: 29 May 15:36 2019

Uncategorized

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).
None

Flow Control:

Departure:
None

Route:
None

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Destination:

None

Other:

Advisory ID: 003
Affected Location: DCC
Reporting ARTCC: ZDC
Advisory Effective Start Time: Fri Jun 07 00:41:00 UTC 2019
Advisory Effective End Time: Sat Jul 06 00:40:00 UTC 2019
Advisory Text: ATCSCC ADVZY 003 DCC/ZDC 06/07/2019 DC HOTLINE DEACTIVATED
EVENT TIME: 06/0040 -
CONSTRAINED FACILITIES: ZDC
THE DC HOT LINE IS NOW DEACTIVATED.
070041-060040
19/06/07 00:41 DCCOPS.lxstn25

Advisory ID: 008
Reporting ARTCC: DCC
Advisory Effective Start Time: Thu Jul 04 01:42:00 UTC 2019
Advisory Effective End Time: Thu Jul 04 10:30:00 UTC 2019
Advisory Text: ATCSCC ADVZY 008 DCC 07/04/2019 OCEANIC ROUTE CLOSURE_RQD
REPLACES ADVZY 132

EXTENDS END TIME

ZNY ADVISES THAT AR8/L452/L453/M201 ARE CLOSED DUE TO THUNDERSTORMS.
USERS SHOULD FILE ALTERNATE ROUTING.

EXPECT UPDATE AT 1000Z.
040142-041030
19/07/04 01:42 DCCOPS.lxstn28

Advisory ID: 007
Reporting ARTCC: DCC
Advisory Effective Start Time: Thu Jul 04 01:25:00 UTC 2019
Advisory Effective End Time: Thu Jul 04 09:59:00 UTC 2019
Advisory Text: ATCSCC ADVZY 007 DCC 07/04/2019 OPERATIONS PLAN
EVENT TIME: 04/0200 - AND LATER
PRELIMINARY GOALS FOR 07/04/19
-MANAGE ORD AND MDW AIRPORT OPERATIONS TO KEEP DEPARTURE DELAYS TO LESS
THAN 45 MINUTES AFTER 1800Z
-MANAGE BWI AND IAD AIRPORT OPERATIONS TO KEEP DEPARTURE DELAYS TO LESS
THAN 60 MINUTES AFTER 1700Z
-MANAGE EWR, LGA, JFK, PHL AND TEB AIRPORT OPERATIONS TO KEEP DEPARTURE
DELAYS TO LESS THAN 45 MINUTES AFTER 1800Z.

ORD GROUND DELAY CANCELED. CONTINUE TO CARRY SEA FOR POSSIBLE STOP DUE TO
VOLUME UNTIL 03Z.

TERMINAL ACTIVE:
NONE

TERMINAL PLANNED:
UNTIL 0300 -SEA GROUND STOP POSSIBLE
AFTER 1200 -MSP GROUND STOP POSSIBLE
AFTER 1500 -SFO GROUND STOP/DELAY PROGRAM POSSIBLE
AFTER 1800 -IAD/BWI/DCA GROUND STOPS POSSIBLE
AFTER 1800 -EWR/LGA/JFK GROUND STOPS POSSIBLE

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AFTER 1800 -PHL GROUND STOP POSSIBLE
AFTER 1900 -ORD/MDW GROUND STOPS POSSIBLE
AFTER 2000 -DCA GROUND DELAY PORGRAM EXPECTED
AFTER 2000 -DEN GROUND STOP POSSIBLE

TERMINAL CONSTRAINTS:
MSP/DCMETS/NYMETS/PHL/ORD/MDW/DEN/FLA/ATL/CLT/DTW/DFW/DAL -TSTMS
SFO/LAX/SEA - LOW CEILINGS
DCA - SPECIAL EVENT
MCO - RWY 17R/35L CLOSED UNTIL 08/07/19
DEN - RWY 17R/35L CLOSED UNTIL 09/13/19
FLL - RWY 10L/28R CLOSED UNTIL 10/01/19
ORD - RWY 04L/22R CLOSED UNTIL 11/01/19
JFK - RWY 13L/31R CLOSED UNTIL 11/16/19

ACTIVE ROUTES:
UNTIL 0430 -FCAEWR:WIND_ROUTE_EWR_PARTIAL
UNTIL 0430 -FCAJFK:WIND_ROUTE_JFK_PARTIAL
0800 1230 -FCAMID:JFK_MID_ROUTE

PLANNED ROUTES:
NONE

EN ROUTE CONSTRAINTS:
ZAU/ZKC/ZID/ZDC/ZNY/ZOB/ZDV - TSTMS
UNTIL 0300 -AR8/L452/L453/M201 CLOSED TSTMS.

NEXT PLANNING WEBINAR: 1115Z
040125-040959
19/07/04 01:25 DCCOPS.lxstn35

Advisory ID: 067 (WARNING: Advisory incomplete. Available data is displayed.)
Reporting ARTCC: DCC

Advisory Text: ATCSCC ADVZY 067 DCC 07/03/19 ROUTE RMD

NAME: AZEZU_PARTIAL

CONSTRAINED AREA: EAST COAST

REASON: WEATHER

INCLUDE TRAFFIC: KACY/KBCT/KCDW/KEWR/KFLL/KFRG/KFXE/KHPN/KISP/KJFK/K
LGA/KMCO/KMIA/KMMU/KPBI/KPHL/KRSW/KSUA/KTEB/KTMB/KT
PA/ZBW/ZTL DEPARTURES TO
KACY/KATL/KBCT/KBOS/KCDW/KCLT/KEWR/KFLL/KFRG/KFXE/K
HPN/KISP/KJFK/KLGA/KMCO/KMIA/KMMU/KPBI/KPHL/KRSW/KS
UA/KTEB/KTMB/KTPA

FACILITIES INCLUDED: ZBW/ZDC/ZJX/ZMA/ZNY/ZTL/ZWY

FLIGHT STATUS: ALL FLIGHTS

VALID: ETD 031400 TO 040200

PROBABILITY OF EXTENSION: LOW

REMARKS: REPLACES ADVZY 041. M201 IS RESTRICTED TO FL310 AND ABOVE.

ASSOCIATED RESTRICTIONS:

MODIFICATIONS: ATL/CLT ADDED.

ROUTES:

FROM:

ORIG

KACY

KEWR

KFLL KFXE

ROUTE - ORIGIN SEGMENTS

SIE B24 AZEZU HOB OH PAEPR M201
HANRI

DIXIE PREPI UNYAD OWENZ POPPN
OHRYN BEHHR WEBBB HOB OH PAEPR
M201 HANRI

ZAPPA PERMT AR16 EMCEE M201

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KISP	PAEPR CCC SHERL JETZZ BLUUU DUMPR ICCEY OHRYN BEHHR WEBBB HOB OH
KJFK KFRG	PAEPR M201 HANRI SHIPP JETZZ BLUUU DUMPR ICCEY OHRYN BEHHR WEBBB HOB OH PAEPR M201 HANRI
KLGA KHPN	JFK SHIPP JETZZ BLUUU DUMPR ICCEY OHRYN BEHHR WEBBB HOB OH PAEPR M201 HANRI
KMCO KTPA KMIA KTMB	MLB LENDS AR16 EMCEE M201 PAEPR VALLY PERMT AR16 EMCEE M201 PAEPR
KPBI KBCT KSUA	PBI A699 PERMT AR16 EMCEE M201 PAEPR
KPHL	OOD HAYDO SIE B24 AZEZU HOB OH PAEPR M201 HANRI
KRSW	LLNCH HOBEE M202 LENDS AR16 EMCEE M201 PAEPR
KTEB KMMU KCDW	DIXIE PREPI UNYAD OWENZ POPPN OHRYN BEHHR WEBBB HOB OH PAEPR M201 HANRI
ZBW	ACK J97 LACKS AZEZU HOB OH PAEPR M201 HANRI
ZTL	CHS PITRW Y436 LURKS EMQUE M201 PAEPR
TO: DEST -----	ROUTE - DESTINATION SEGMENTS -----
KACY	PAEPR HOB OH AZEZU LYNUS B24 SIE
KATL	HANRI LURKS Y436 DEDDY HOTHH JJEDI2
KBCT	HANRI M201 JENKS AR19 AYBID CAYSL4
KBOS	PAEPR HOB OH AZEZU LACKS J97 ACK FERNZ OOSH N5
KCDW KMMU	PAEPR HOB OH SILLY STINK YAALE YETTI MOUGH DONAA OWENZ CYN GXU RBV V249 METRO
KCLT KEWR	HANRI LURKS Y436 PITRW STOCR3 PAEPR HOB OH SILLY STINK YAALE YETTI MOUGH DONAA OWENZ CYN GXU RBV V249 METRO
KFLL	HANRI M201 BAHAA AR21 CRANS FISEL7
KFRG	PAEPR HOB OH SILLY STINK YAALE YETTI MOUGH DONAA OWENZ CAMRN
KFXE	HANRI M201 BAHAA AR21 CRANS FISEL7
KHPN	PAEPR HOB OH SILLY STINK YAALE YETTI MOUGH OWENZ FATON HOFFI KEYED RICED4
KISP	PAEPR HOB OH SILLY STINK YAALE YETTI MOUGH OWENZ FATON CCC
KLGA	HANRI M201 PAEPR HOB OH AZEZU BERGH OWENZ FATON HOFFI KEYED BDR V475 LGA
KJFK	HANRI M201 PAEPR HOB OH AZEZU BERGH OWENZ FATON HOFFI KEYED BDR V475 LGA
KMCO	HANRI M201 BAHAA AR15 HIBAC

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KMIA	CWRLD4 HANRI M201 JENKS AR22 JORAY HILEY7
KPBI	HANRI M201 JENKS AR19 AYBID FRWAY5
KPHL	PAEPR HOBOH AZEZU LYNUS B24 DASHA JIIMS3
KRSW	HANRI M201 BAHAA AR15 HIBAC SHFTY5
KSUA	HANRI M201 BAHAA AR15 HIBAC
KTEB	PAEPR HOBOH SILLY STINK YAALE YETTI MOUGH DONAA OWENZ CYN GXU RBV V249 METRO
KTMB	HANRI M201 JENKS AR22 JORAY HILEY7
KTPA	HANRI M201 BAHAA AR15 ORL DADES6

031540-040200

Advisory ID: 031
Reporting ARTCC: DCC
Advisory Effective Start Time: Sun Jun 30 11:28:00 UTC 2019
Advisory Effective End Time: Mon Jul 29 13:59:00 UTC 2019
Advisory Text: ATCSCC ADVZY 031 DCC 06/30/2019 OPERATIONS PLAN
EVENT TIME: 29/1200 - AND LATER

PRELIMINARY GOALS FOR 6/30/19

-MANAGE EWR,LGA,JFK, PHL AND TEB AIRPORT OPERATIONS TO KEEP DEPARTURE DELAYS TO LESS THAN 45 MINUTES AFTER 1800Z.
-MANAGE ORD AND MDW AIRPORT OPERATIONS TO KEEP DEPARTURE DELAYS TO LESS THAN 30 MINUTES.
-MANAGE DEN AIRPORT OPERATIONS TO KEEP DEPARTURE DELAYS TO LESS THAN 30 MINUTES AFTER 1800Z.

SWAP IS POSS FOR THE NE DUE TO DEVELOPING CONVECTION FORECAST ACROSS SOUTHERN ZDC. SPARSE TSTMS TO FORM THROUGHOUT THE DAY OVER THE CENTRAL ROCKIES, ALONG THE GULF COAST, AND ACROSS FLA. LOCIGS FORECAST FOR THE WEST COAST THAT COULD AFFECT SFO OPS DURING THE DAYSHIFT.

TERMINAL ACTIVE:
NONE

TERMINAL PLANNED:
AFTER 1300 -IAH/HOU GROUND STOP POSSIBLE
AFTER 1500 -BOS GROUND STOP/DELAY PROGRAM POSSIBLE
AFTER 1500 -ORD/MDW GROUND STOP POSSIBLE
AFTER 1500 -SFO GROUND STOP/DELAY PROGRAM POSSIBLE
AFTER 1700 -ATL GROUND STOP POSSIBLE
AFTER 1700 -EWR GROUND STOP/DELAY PROGRAM PROBABLE
AFTER 1700 -JFK/LGA GROUND STOP/DELAY PROGRAM POSSIBLE
AFTER 1700 -MCO/TPA GROUND STOP POSSIBLE
AFTER 1700 -MIA/FLL GROUND STOP POSSIBLE
AFTER 1800 -DEN GROUND STOP/DELAY PROGRAM POSSIBLE
AFTER 1800 -MSP GROUND STOP POSSIBLE

TERMINAL CONSTRAINTS:
SFO-LOCIGS
EWR/LGA/JFK-WIND
IAH/HOU/BOS/ORD/MDW/ATL/MCO/TPA/MIA/FLL/DEN/MSP - TSTMS

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MCO - RWY 17R/35L CLOSED UNTIL 08/07/19
DEN - RWY 17R/35L CLOSED UNTIL 09/13/19
FLL - RWY 10L/28R CLOSED UNTIL 10/01/19
ORD - RWY 04L/22R CLOSED UNTIL 11/01/19
JFK - RWY 13L/31R CLOSED UNTIL 11/16/19

ACTIVE ROUTES:

1700 0430 -FCAEWR:WIND_ROUTE_EWR
1700 0430 -FCAJFK:WIND_ROUTE_JFK

PLANNED ROUTES:

AFTER 1200 -ZHU/ZJX TSTMS REGIONAL/GULF/Q ROUTE CLOSURES
AFTER 1300 -IAH/HOU TSTMS ARRIVAL/SWAP/CDRS POSSIBLE
AFTER 1400 -BOS TSTMS ARRIVAL/SWAP/CDRS POSSIBLE
AFTER 1400 -ORD/MDW TSTMS ARRIVAL/SWAP/CDRS POSSIBLE
AFTER 1600 -ZMP/ZAU/ZDV TSTMS TRANSCON ROUTES POSSIBLE
AFTER 1700 -ATL TSTMS ARRIVAL/SWAP/CDRS POSSIBLE
AFTER 1700 -ZTL/ZJX/ZMA TSTMS REGIONAL ROUTES POSSIBLE
AFTER 1800 -DEN TSTMS ARRIVAL/SWAP/CDRS POSSIBLE
AFTER 1800 -MSP TSTMS ARRIVAL/SWAP/CDRS POSSIBLE
AFTER 1800 -N90/PHL/PCT TSTMS ARRIVAL/SWAP/CDRS POSSIBLE

EN ROUTE CONSTRAINTS:

ZDC/ZTL/ZJX/ZMA/ZME/ZFW/ZHU/ZDV/ZMP/ZAU/ZLC/ZAB-TSTMS

BE ADVISED, BEGINNING JULY 1, 2019, THE ATCSCC OPERATIONS PLAN WEBINAR
WILL TRANSITION TO THE 3RD QUARTER REGIST WEST_TO_IAH_HOURATION. PLEASE
CHECK YOUR EMAIL
FOR A LINK. IF YOU NEED A NEW LINK, EMAIL: 9-ATOR-HQ-ATCSCC-AT-SPT@FAA.GOV

NEXT PLANNING WEBINAR: 1315z
301128-291359
19/06/30 11:28 DCCOPS.lxstn35

UAS Operating Area:

null

UAS Operating Area

SUMMARY: UOA start is Jul 04, 1032Z, end is Jul 05, 0018Z. Maximum altitude: 250 feet

UOA starts 60+ minutes after flight estimated to leave area.

UAS Operating Area DEFINED AS 0.3NM RADIUS OF 263222.40N0801159.20W (7.0NM
WSW LNA) SFC-250FT DLY SR-SS 1901091211-1908312342.

Miscellaneous:

NHC Bulletins

There are no National Hurricane Center bulletins found for this briefing

Convective Outlook

ACUS01 KWNS 040056
SWODY1
SPC AC 040055

DAY 1 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
0755 PM CDT WED JUL 03 2019

VALID 040100Z - 041200Z

...THERE IS A SLIGHT RISK OF SEVERE THUNDERSTORMS ACROSS PORTIONS OF THE NORTHERN PLAINS...

...SUMMARY...
SCATTERED STRONG CONVECTION, WITH ISOLATED SEVERE, WILL CONTINUE ACROSS THE NORTHERN PLAINS FROM THE DAKOTAS INTO NORTHERN NEBRASKA.

...01Z UPDATE...
HIGH PLAINS CONVECTION THAT DEVELOPED OVER EASTERN WY HAS SHIFTED EAST INTO SOUTHWEST SD INTO THE NORTHERN NE PANHANDLE. THIS ACTIVITY IS GRADUALLY DEVELOPING A COLD POOL THAT MAY CONTRIBUTE TO A MORE ORGANIZED CLUSTER ADVANCING EAST ALONG THE SD/NE BORDER THIS EVENING. LLJ IS NOT EXPECTED TO BE PARTICULARLY STRONG THUS AN EXPANDING COLD POOL WILL LIKELY PROVE INSTRUMENTAL IN MAINTAINING STRONG CONVECTION THIS EVENING. 00Z DIAGNOSTIC DATA SUGGESTS A RESERVOIR OF MODERATE INSTABILITY CURRENTLY EXTENDS FROM NORTHERN NE INTO CENTRAL SD AND UNTIL THIS AIR MASS IS OVERTURNED SOME INTENSITY/SEVERE THREAT WILL LINGER WITH THESE STORMS. ELSEWHERE, DIURNAL COOLING WILL CONTRIBUTE GREATLY TO WEAKENING ACROSS MUCH OF THE CONUS. LIGHTNING TRENDS WILL CONTINUE TO DIMINISH DESPITE NUMEROUS SHOWERS/CLUSTERING ACROSS PORTIONS OF THE MIDWEST INTO THE TN VALLEY, ALONG WITH GULF COAST CONVECTION.

..DARROW.. 07/04/2019
\$\$
ACUS02 KWNS 040529
SWODY2
SPC AC 040528

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DAY 2 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
1228 AM CDT THU JUL 04 2019

VALID 051200Z - 061200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS ACROSS PARTS OF THE HIGH PLAINS...CENTRAL PLAINS...LOWER TO MID MISSOURI VALLEY AND UPPER MISSISSIPPI VALLEY...

...SUMMARY...

MARGINALLY SEVERE THUNDERSTORMS WILL BE POSSIBLE ON FRIDAY FROM THE HIGH PLAINS INTO THE LOWER TO MID MISSOURI AND UPPER MISSISSIPPI VALLEYS.

...CENTRAL PLAINS/LOWER TO MID MISSOURI AND UPPER MISSISSIPPI VALLEYS...

WEST-SOUTHWESTERLY MID-LEVEL FLOW WILL BE IN PLACE ACROSS THE NORTH-CENTRAL STATES ON FRIDAY AS MULTIPLE MINOR SHORTWAVE TROUGHS

MOVE EASTWARD THROUGH THE FLOW. AT THE SURFACE, A COLD FRONT IS FORECAST TO MOVE SOUTHWARD INTO THE NORTHERN KANSAS, NORTHERN MISSOURI, EASTERN IOWA AND SOUTHERN WISCONSIN BY AFTERNOON. AHEAD OF

THE FRONT, SURFACE DEWPOINTS IN THE UPPER 60S AND LOWER 70S F WILL RESULT IN SEVERAL POCKETS OF MODERATE TO STRONG INSTABILITY.

THUNDERSTORMS THAT DEVELOP ALONG THE FRONT ARE FORECAST TO MOVE EASTWARD INTO THE STRONGER INSTABILITY WHERE STEEP LOW-LEVEL LAPSE RATES AND ENOUGH DEEP-LAYER SHEAR SHOULD BE IN PLACE FOR A MARGINAL

SEVERE THREAT. STRONG WIND GUSTS AND HAIL WOULD BE THE PRIMARY THREATS DURING THE LATE AFTERNOON AND EARLY EVENING.

...HIGH PLAINS...

A SHORTWAVE UPPER-LEVEL RIDGE WILL BUILD OVER THE CENTRAL AND NORTHERN ROCKIES ON FRIDAY AS WESTERLY MID-LEVEL FLOW REMAINS OVER

MUCH OF THE HIGH PLAINS. AT THE SURFACE, A CORRIDOR OF MAXIMIZED LOW-LEVEL MOISTURE IS FORECAST TO EXTEND FROM WESTERN KANSAS NORTHWESTWARD INTO EASTERN COLORADO AND SOUTHEAST WYOMING. POCKETS

OF MODERATE INSTABILITY MAY DEVELOP ALONG THIS CORRIDOR BY AFTERNOON. STORMS THAT DEVELOP IN THE HIGHER TERRAIN SHOULD SPREAD EASTWARD INTO THE HIGH PLAINS DURING THE LATE AFTERNOON. THE INSTABILITY COMBINED WITH STEEP MID-LEVEL LAPSE RATES AND MODERATE

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DEEP-LAYER SHEAR SHOULD BE SUFFICIENT FOR A MARGINAL SEVERE THREAT. HAIL AND MARGINALLY SEVERE WIND GUSTS WILL BE POSSIBLE WITH THE STRONGER THUNDERSTORMS DURING THE LATE AFTERNOON AND EARLY EVENING.

...MAXIMUM RISK BY HAZARD...
TORNADO: 2% - MARGINAL
WIND: 5% - MARGINAL
HAIL: 5% - MARGINAL

..BROYLES.. 07/04/2019
\$\$
ACUS03 KWNS 030701
SWODY3
SPC AC 030700

DAY 3 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
0200 AM CDT WED JUL 03 2019

VALID 051200Z - 061200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS ACROSS PARTS OF THE HIGH PLAINS...CENTRAL PLAINS AND MID MISSOURI TO UPPER MISSISSIPPI VALLEYS...

...SUMMARY...
MARGINALLY SEVERE THUNDERSTORMS WILL BE POSSIBLE ON FRIDAY FROM THE HIGH PLAINS INTO THE MID MISSOURI AND UPPER MISSISSIPPI VALLEYS.

...HIGH PLAINS...
A SHORTWAVE TROUGH IS FORECAST TO MOVE EAST-NORTHEASTWARD INTO THE CENTRAL AND NORTHERN ROCKIES ON FRIDAY. AT THE SURFACE, A CORRIDOR OF INSTABILITY IS FORECAST TO DEVELOP FROM THE NORTHERN TEXAS PANHANDLE INTO EASTERN COLORADO AND SOUTHEAST WYOMING. CONVECTION SHOULD INITIATE IN THE CENTRAL ROCKIES DURING THE AFTERNOON WITH SCATTERED THUNDERSTORMS MOVING EASTWARD ACROSS THE CENTRAL HIGH PLAINS. MODERATE DEEP-LAYER SHEAR AND STEEP MID-LEVEL LAPSE ARE FORECAST TO BE SUFFICIENT FOR AN ISOLATED SEVERE THREAT. A FEW ROTATING STORMS WILL BE POSSIBLE IN AREAS WHERE MESOSCALE CONDITIONS

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ARE MOST FAVORABLE. HAIL AND marginally SEVERE WIND GUSTS WILL BE THE PRIMARY THREATS.

...CENTRAL PLAINS/MID MISSOURI AND UPPER MISSISSIPPI VALLEYS...

A SHORTWAVE RIDGE WILL MOVE EASTWARD ACROSS THE CENTRAL AND NORTHERN

PLAINS ON FRIDAY. AT THE SURFACE, A COLD FRONT IS FORECAST TO MOVE SOUTHWARD ACROSS THE CENTRAL PLAINS AND MID MISSOURI VALLEY.

SOUTH

OF THE FRONT, MODERATE TO STRONG INSTABILITY IS FORECAST TO DEVELOP BY AFTERNOON. INCREASING LOW-LEVEL CONVERGENCE ALONG THE FRONT IS EXPECTED TO HELP ISOLATED THUNDERSTORMS FORM DURING THE LATE AFTERNOON. THE INSTABILITY COMBINED WITH STEEP LOW-LEVEL LAPSE RATES

AND 30-35 KT OF DEEP-LAYER SHEAR SHOULD BE ENOUGH FOR STRONG WIND GUSTS AND HAIL. MODEL SPREAD CONCERNING THE EXACT POSITION OF THE FRONT IS LARGE SUGGESTING THAT THE LATITUDINAL SPACING OF THE MARGINAL RISK AREA MAY NEED TO BE ADJUSTED IN LATER OUTLOOKS.

..BROYLES.. 07/03/2019

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