

## TCC901C MDSD-KPHX (11-Mar-2023) #2

[PLANNING NOTAMS]

**ORIGIN: MDSD/SDQ (LAS AMERICAS INTL, DOMINICAN REPUBLIC)**

**UTC -04:00**

**A0148/23/MDSD**

APRON WIP IN FRONT OF ACFT STAND C8

(11-MAR-2023 13:30 - 11-MAR-2023 16:00. CREATED 10-MAR-2023 12:09)

**A0147/23/MDSD**

APRON WIP IN FRONT OF ACFT STAND C2

(11-MAR-2023 12:00 - 11-MAR-2023 14:00. CREATED 10-MAR-2023 12:02)

**A0629/22/MDSD**

ACFT STAND G1 COORD 182538.16N0694024.83W ELEV 10.189M INSTL

REF.AIP MDSD AD 2-17

(23-DEC-2022 19:26 - PERM. CREATED 23-DEC-2022 19:26)

**A0628/22/MDSD**

ACFT STAND P8 CHANGED TO COORD 182549.07N0694031.42W ELEV 10.779M

REF AIP. MDSD AD 2-17

(23-DEC-2022 19:23 - PERM. CREATED 23-DEC-2022 19:23)

**DESTINATION: KPHX/PHX (PHOENIX SKY HARBOR INTL, UNITED STATES)**

**UTC -07:00**

**03/033/KPHX**

PHX OBST CRANE (ASN 2023-AWP-2675-OE) 332709N1115803W (2.4NM ENE PHX) 1343FT  
(140FT AGL) FLAGGED AND LGTD

(10-MAR-2023 17:00 - 14-MAR-2023 23:59. CREATED 10-MAR-2023 13:47)

**03/032/KPHX**

PHX RWY 08/26 CLSD

(11-MAR-2023 06:59 - 11-MAR-2023 15:00. CREATED 09-MAR-2023 16:33)

**03/030/KPHX**

PHX RWY 07R/25L CLSD

(13-MAR-2023 06:00 - 13-MAR-2023 13:00. CREATED 09-MAR-2023 15:38)

**03/029/KPHX**

PHX RWY 07R/25L CLSD DLY 0600-1400

(10-MAR-2023 06:00 - 12-MAR-2023 14:00. CREATED 09-MAR-2023 15:34)

**03/012/KPHX**

PHX OBST TOWER LGT (ASR 1002070) 332001.00N1120348.00W (6.5NM SSW PHX)  
3002.6FT (342.8FT AGL) U/S

(04-MAR-2023 00:48 - 31-MAR-2023 23:59. CREATED 04-MAR-2023 00:48)

**3/8924/KPHX**

PHX IAP PHOENIX SKY HARBOR INTL,  
PHOENIX, AZ.

ILS OR LOC RWY 25L, AMDT 1H...

S-LOC 25L MDA 1640/ HAT 514 ALL CATS, VIS CATS C/D 1. TEMPORARY

CRANE 1328 MSL 2.0NM E OF RWY 25L (2022-AWP-2239-OE).

2302231741-2305151741EST

(PERM. CREATED 23-FEB-2023 17:41)

**02/071/KPHX**

## TCC901C MDSD-KPHX (11-Mar-2023) #2

PHX OBST TOWER LGT (ASR 1018887) 332610.00N1120637.00W (5.0NM W PHX) 1535.1FT  
(475.1FT AGL) U/S  
(22-FEB-2023 01:22 - 08-APR-2023 01:15. CREATED 22-FEB-2023 01:22)

### 02/023/KPHX

PHX OBST TOWER LGT (ASR 1001134) 331960.00N1120352.00W (6.6NM SSW PHX)  
3030.8FT (345.8FT AGL) U/S  
(13-FEB-2023 12:37 - 13-MAR-2023 23:59. CREATED 13-FEB-2023 12:37)

### 01/154/KPHX

PHX COM REMOTE COM OUTLET 122.2 U/S  
(31-JAN-2023 14:28 - 30-MAR-2023 20:00 EST. CREATED 31-JAN-2023 14:41)

### 01/152/KPHX

PHX OBST CRANE (ASN 2022-AWP-5338-NRA) 332640N1120003W (0.8NM NE PHX) 1263FT  
(140FT AGL) FLAGGED AND LGTD  
(01-FEB-2023 13:00 - 01-APR-2023 06:59. CREATED 30-JAN-2023 20:49)

### 01/151/KPHX

PHX OBST CRANE (ASN 2022-AWP-5335-NRA) 332645N1120009W (0.8NM NNE PHX) 1263FT  
(140FT AGL) FLAGGED AND LGTD  
(01-FEB-2023 13:00 - 01-APR-2023 06:59. CREATED 30-JAN-2023 20:46)

### 3/8400/KPHX

PHX ODP PHOENIX SKY HARBOR INTL,  
PHOENIX, AZ.

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6...

TAKEOFF MINIMUMS: RWY 26, 600-2 3/4 WITH A MINIMUM CLIMB OF 244FT  
PER NM TO 1600 OR STANDARD WITH A MINIMUM CLIMB OF 326FT PER NM TO  
1900.

ADD TAKEOFF OBSTACLE NOTE:

RWY 26, CRANE 1.9NM FROM DER, 4078FT RIGHT OF CENTERLINE, 383FT  
AGL/1472FT MSL (2021-AWP-16768-OE).

ALL OTHER DATA REMAINS AS PUBLISHED.

(30-JAN-2023 14:58 - 08-MAY-2023 14:58 EST. CREATED 30-JAN-2023 14:59)

### 01/147/KPHX

PHX TWY D BTN TWY S AND TWY R CLSD TO ACFT WINGSPAN MORE THAN 135FT  
(30-JAN-2023 01:30 - 01-JAN-2024 06:59. CREATED 30-JAN-2023 01:32)

### 01/013/KPHX

PHX OBST CRANE (ASN 2022-AWP-15197-OE) 332724N1120430W (3.5NM WNW PHX) 1396FT  
(314FT AGL) FLAGGED AND LGTD  
(07-JAN-2023 13:00 - 01-JAN-2024 06:59. CREATED 04-JAN-2023 14:36)

### 12/109/KPHX

PHX OBST CRANE (ASN 2021-AWP-16581-OE) 332335N1115800W (3.4NM SE PHX) 1366FT  
(200FT AGL) FLAGGED AND LGTD  
(01-JAN-2023 07:00 - 04-MAY-2023 06:59. CREATED 26-DEC-2022 20:19)

### 12/108/KPHX

PHX OBST CRANE (ASN 2021-AWP-16428-OE) 332503N1120105W (1.0NM SSW PHX) 1297FT  
(200FT AGL) FLAGGED AND LGTD  
(01-JAN-2023 07:00 - 27-MAY-2023 06:59. CREATED 26-DEC-2022 20:18)

### 12/107/KPHX

PHX OBST CRANE (ASN 2021-AWP-16427-OE) 332516N1120108W (0.9NM SSW PHX) 1304FT  
(200FT AGL) FLAGGED AND LGTD

## TCC901C MDSD-KPHX (11-Mar-2023) #2

(01-JAN-2023 07:00 - 27-MAY-2023 06:59. CREATED 26-DEC-2022 20:16)

### 12/106/KPHX

PHX OBST CRANE (ASN 2021-AWP-17402-OE) 332442N1115852W (2.1NM SE PHX) 1329FT  
(200FT AGL) FLAGGED AND LGTD

(01-JAN-2023 07:00 - 27-MAY-2023 06:59. CREATED 26-DEC-2022 20:14)

### 12/105/KPHX

PHX OBST CRANE (ASN 2021-AWP-17399-OE) 332432N1115812W (2.6NM SE PHX) 1336FT  
(200FT AGL) FLAGGED AND LGTD

(01-JAN-2023 07:00 - 27-MAY-2023 06:59. CREATED 26-DEC-2022 20:12)

### 12/104/KPHX

PHX OBST CRANE (ASN 2021-AWP-16768-OE) 332708N1120404W (3.0NM WNW PHX) 1472FT  
(383FT AGL) FLAGGED AND LGTD

(01-JAN-2023 07:00 - 13-JUL-2023 06:59. CREATED 26-DEC-2022 20:11)

### 12/103/KPHX

PHX OBST CRANE (ASN 2021-AWP-4161-NRA) 332600N1115931W (1.0NM E PHX) 1292FT  
(160FT AGL) FLAGGED AND LGTD

(01-JAN-2023 07:00 - 27-JUL-2023 06:59. CREATED 26-DEC-2022 20:09)

### 12/102/KPHX

PHX OBST CRANE (ASN 2022-AWP-2239-OE) 332545N1115738W (2.6NM E PHX) 1328FT  
(180FT AGL) FLAGGED AND LGTD

(01-JAN-2023 07:00 - 05-SEP-2023 06:59. CREATED 26-DEC-2022 20:05)

### 12/101/KPHX

PHX OBST CRANE (ASN 2022-AWP-1838-OE) 332740N1115952W (1.7NM NNE PHX) 1381FT  
(220FT AGL) FLAGGED AND LGTD

(01-JAN-2023 07:00 - 30-OCT-2023 06:59. CREATED 26-DEC-2022 20:04)

### 12/100/KPHX

PHX OBST CRANE (ASN 2022-AWP-15698-OE) 332547N1115834W (1.8NM E PHX) 1267FT  
(125FT AGL) FLAGGED AND LGTD

(01-JAN-2023 07:00 - 01-JAN-2024 06:59. CREATED 26-DEC-2022 20:02)

### 12/099/KPHX

PHX TWY R BTN GREEN TXL AND TWY D CLSD TO ACFT WINGSPAN MORE THAN 171FT

(01-JAN-2023 07:00 - 01-JAN-2024 06:59. CREATED 26-DEC-2022 19:20)

### 12/098/KPHX

PHX TWY H5, H6, H7, TWY H BTN TWY H4 AND TWY H7 CLSD TO ACFT WINGSPAN MORE  
THAN 171FT

(01-JAN-2023 07:00 - 01-JAN-2024 06:59. CREATED 26-DEC-2022 19:15)

### 12/096/KPHX

PHX TWY G7 CL MARKINGS NOT STD

(01-JAN-2023 07:00 - 01-JAN-2024 06:59. CREATED 26-DEC-2022 19:09)

### 12/095/KPHX

PHX RWY 07R/25L EDGE MARKINGS N SIDE NOT STD

(01-JAN-2023 07:00 - 01-JAN-2024 06:59. CREATED 26-DEC-2022 19:07)

### 12/094/KPHX

PHX TWY F BTN TWY G2 AND TWY G3 CLSD TO ACFT WINGSPAN MORE THAN 135FT

(01-JAN-2023 07:00 - 01-JAN-2024 06:59. CREATED 26-DEC-2022 19:03)

## TCC901C MDSD-KPHX (11-Mar-2023) #2

### 12/093/KPHX

PHX TWY F8 CLSD TO ACFT EXITING RWY 07L/25R  
2301010700-2401010659  
(PERM. CREATED 26-DEC-2022 18:54)

### 12/091/KPHX

PHX TWY D BTN TWY D8 AND TWY T CLSD TO ACFT WINGSPAN MORE THAN 171FT  
(01-JAN-2023 07:00 - 01-JAN-2024 06:59. CREATED 26-DEC-2022 18:45)

### 12/090/KPHX

PHX TWY C BTN TWY S AND TWY R CLSD TO ACFT WINGSPAN MORE THAN 171FT  
(01-JAN-2023 07:00 - 01-JAN-2024 06:59. CREATED 26-DEC-2022 18:43)

### 12/080/KPHX

PHX OBST TOWER LGT (ASR 1223749) 332813.80N1115759.70W (3.1NM NE PHX)  
1337.9FT (68.9FT AGL) U/S  
(21-DEC-2022 08:09 - 21-MAR-2023 05:00. CREATED 21-DEC-2022 08:09)

### 11/077/KPHX

PHX OBST TOWER LGT (ASR 1204586) 332003.20N1120340.50W (6.5NM SSW PHX)  
3024.0FT (396.0FT AGL) U/S  
(16-NOV-2022 19:22 - 23-MAR-2023 23:59. CREATED 16-NOV-2022 19:22)

### 01/073/KPHX

PHX AD AP RDO ALTIMETER UNREL. AUTOLAND, HUD TO TOUCHDOWN, ENHANCED FLT  
VISION SYSTEMS TO TOUCHDOWN, HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE  
HOVER AUTOPILOT MODES AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT  
AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE  
TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVES 2021-23-12,  
2021-23-13  
(19-JAN-2022 05:01 - 19-JAN-2024 05:01. CREATED 13-JAN-2022 08:40)

ALTERNATE: KTUS/TUS (TUCSON INTL, UNITED STATES)

UTC -07:00

### M0010/23/KTUS

RWY 11L BAK-14 ARRESTING SYSTEM NON STD EMERGENCY USE ONLY.  
LOCATED AT DEPARTURE END OF RWY11L.  
(09-MAR-2023 19:04 - 30-JUN-2023 23:59. CREATED 09-MAR-2023 19:04)

### 03/025/KTUS

TUS OBST TOWER LGT (ASR 1002135) 321637.00N1105852.00W (9.9NM NNW TUS)  
2570.9FT (246.1FT AGL) U/S  
(09-MAR-2023 12:02 - 23-APR-2023 12:00. CREATED 09-MAR-2023 12:02)

### 03/013/KTUS

TUS OBST TOWER LGT (ASR 1009810) 321511.00N1105746.00W (8.3NM N TUS) 2674.9FT  
(285.1FT AGL) U/S  
(06-MAR-2023 06:16 - 21-MAR-2023 05:16. CREATED 06-MAR-2023 06:15)

### M0008/23/KTUS

RWY 11L BAK-12 ARRESTING SYSTEM NON STD OPERATIONAL BUT NOT  
CERTIFIED ARRESTING SYSTEM. LOCATED IN OVERRUN RWY11L.  
(05-MAR-2023 18:06 - 30-JUN-2023 23:59. CREATED 05-MAR-2023 18:06)

### 03/010/KTUS

TUS TWY A EDGE MARKINGS BTN RWY 03/21 AND TWY A1 NORTH SIDE NOT STD  
(04-MAR-2023 06:51 - 01-APR-2023 15:00. CREATED 04-MAR-2023 06:51)

## TCC901C MDSD-KPHX (11-Mar-2023) #2

### 02/073/KTUS

TUS TWY A11 BTN RWY 11L/29R AND RWY 11R/29L NUMEROUS CRACKS POSS FOD  
(28-FEB-2023 17:30 - 31-JUL-2023 12:00. CREATED 28-FEB-2023 17:32)

### 02/071/KTUS

TUS APRON TERMINAL RAMP NONMOVEMENT AREA BDRY MARKINGS FADED  
(27-FEB-2023 18:34 - 31-MAR-2023 23:59. CREATED 27-FEB-2023 18:34)

### 02/067/KTUS

TUS TWY A SFC PAINTED HLDG PSN SIGNS FOR RWY 03/21 NORTHWEST SIDE REMOVED  
(26-FEB-2023 17:09 - 31-MAR-2023 23:00. CREATED 26-FEB-2023 17:09)

### 02/055/KTUS

TUS TWY D4 SFC PAINTED HLDG PSN SIGNS FOR APCH END RWY 03 OBSC  
(22-FEB-2023 15:39 - 31-MAR-2023 12:00. CREATED 22-FEB-2023 15:39)

### 02/041/KTUS

TUS TWY D EDGE MARKINGS BTN TWY D3 AND TWY D4 WEST SIDE NOT STD  
(19-FEB-2023 11:56 - 31-MAR-2023 15:00. CREATED 19-FEB-2023 11:56)

### 02/040/KTUS

TUS TWY D EDGE MARKINGS BTN TWY D3 AND TWY D4 EAST SIDE NOT STD  
(19-FEB-2023 11:54 - 31-MAR-2023 15:00. CREATED 19-FEB-2023 11:54)

### 02/014/KTUS

TUS TWY A CL MARKINGS FOR RWY 03/21 WEST SIDE REMOVED  
(05-FEB-2023 15:31 - 31-MAY-2023 23:59. CREATED 05-FEB-2023 15:31)

### 01/058/KTUS

TUS TWY A BTN RWY 03/21 AND TWY A1 SPEED REDUCED TO 10MPH  
(29-JAN-2023 15:02 - 31-MAR-2023 23:59. CREATED 29-JAN-2023 15:02)

### 01/057/KTUS

TUS TWY A2 BTN RWY 03/21 AND TWY A CLSD TO ACFT WINGSPAN MORE THAN 79FT AND  
TAIL HGT MORE THAN 30FT  
(29-JAN-2023 14:48 - 31-MAR-2023 23:59. CREATED 29-JAN-2023 14:48)

### 01/056/KTUS

TUS TWY A BTN RWY 03/21 AND TWY A1 CLSD TO ACFT WINGSPAN MORE THAN 79FT AND  
TAIL HGT MORE THAN 30FT  
(29-JAN-2023 14:48 - 31-MAR-2023 23:59. CREATED 29-JAN-2023 14:48)

### 01/055/KTUS

TUS TWY F CLSD  
(29-JAN-2023 14:44 - 31-MAR-2023 23:59. CREATED 29-JAN-2023 14:44)

### 01/054/KTUS

TUS TWY A1 CLSD  
(29-JAN-2023 14:42 - 31-MAR-2023 23:59. CREATED 29-JAN-2023 14:42)

### 01/040/KTUS

TUS APRON COMPASS ROSE RAMP CLSD  
(19-JAN-2023 19:20 - 31-MAY-2023 15:00. CREATED 19-JAN-2023 19:20)

### 01/036/KTUS

TUS COM REMOTE TRANS/REC 124.4 CHANGED TO 120.025  
(18-JAN-2023 11:41 - PERM. CREATED 18-JAN-2023 11:41)

## TCC901C MDSD-KPHX (11-Mar-2023) #2

### 12/073/KTUS

TUS TWY D3 EDGE LGT WEST OF RWY 03/21 NOT STD  
(28-DEC-2022 21:43 - 31-MAR-2023 23:59. CREATED 28-DEC-2022 22:08)

### 12/071/KTUS

TUS TWY A5 BTN RWY 11R/29L AND SOUTH RAMP CLSD  
(03-JAN-2023 14:00 - 31-MAY-2023 23:59. CREATED 27-DEC-2022 16:05)

### 12/015/KTUS

TUS RWY 03/21 SFC MARKINGS NOT STD  
(05-DEC-2022 18:38 - 01-JUN-2023 23:59. CREATED 05-DEC-2022 18:39)

### M0035/22/KTUS

RWY 21 BAK-14 ARRESTING SYSTEM UNSERVICEABLE LOCATED AT THE  
DEPARTURE END OF RWY21.  
(03-DEC-2022 14:38 - 31-MAR-2023 23:59. CREATED 03-DEC-2022 14:38)

### 11/029/KTUS

TUS TWY B BTN RWY 03/21 AND TWY D CLSD  
(09-NOV-2022 18:03 - PERM. CREATED 09-NOV-2022 18:03)

### 04/067/KTUS

TUS AD AP RDO ALTIMETER UNREL. AUTOLAND, HUD TO TOUCHDOWN, ENHANCED FLT  
VISION SYSTEMS TO TOUCHDOWN, HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE  
HOVER AUTOPILOT MODES AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT  
AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE  
TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVES 2021-23-12,  
2021-23-13  
(30-APR-2022 04:01 - 30-APR-2024 04:01. CREATED 23-APR-2022 12:05)

## MDCS (SANTO DOMINGO FIR/UIR)

### A0149/23/MDCS

UA WILL TAKE PLACE WI RADIUS 0.13NM CENTRE 191142.62N0692322.56W  
PLAYA RIO LOS COCO  
SFC-295FT AMSL  
(13-MAR-2023 12:00 - 13-MAR-2023 20:00. CREATED 10-MAR-2023 19:22)

### A0136/23/MDCS

CHECKLIST  
YEAR=2022  
0562 0620  
0621 0622  
0623 0626  
0627 0628  
0629 YEAR=2023  
0002 0030  
0092 0096  
0097 0117  
0118 0119  
0126 0128  
0135  
LATEST AIP AMENDMENTS  
AIRAC AIP AMDT  
2/23 WEF 23 MAR 2023

## TCC901C MDSD-KPHX (11-Mar-2023) #2

AIP AMDT 9/22 11 AUG 2022  
CHECKLIST OF AIP SUP AND AIC  
AIRAC AIP SUP: NIL AIP SUP: NIL  
AIC: D01/22  
AIC: A02/08 A03/08 A04/08 A05/08 A02/10 A01/11  
A01/16 A04/20 A02/21 A03/21 A01/23 A02/23  
(01-MAR-2023 00:05 - 31-MAR-2023 23:59 EST. CREATED 01-MAR-2023 00:05)

### KZMA (MIAMI OCEANIC FIR/UIR)

#### 03/127/KZMA

ZMA AIRSPACE GLD WI AN AREA DEFINED AS GNV250060 TO GNV140030 TO SRQ130020 TO SRQ120060 TO POINT OF ORIGIN 1000FT-6000FT  
(11-MAR-2023 17:00 - 11-MAR-2023 22:00. CREATED 11-MAR-2023 02:27)

#### 03/170/KZMA

ZMA AIRSPACE STNR ALT RESERVATION LAKE PLACID EAST AND WEST MIAMI WI AN AREA DEFINED AS 2735N08142W TO 2755N08125W TO 2742N08125W TO 2732N08121W TO 2730N08117W TO 2724N08110W TO 2715N08104W TO 2704N08116W TO 2704N08128W TO POINT OF ORIGIN 7000FT-FL400. MIAMI CENTER WILL NOT APPROVE IFR FLT AND VFR FLT SHOULD EXER EXTREME CAUTION  
(13-MAR-2023 15:30 - 14-MAR-2023 02:00. CREATED 11-MAR-2023 00:59)

#### 03/169/KZMA

ZMA AIRSPACE STNR ALT RESERVATION AVON HI COMPLEX WI AN AREA DEFINED AS 2800N08121W TO 2800N08114W TO 2744N08108W TO 2734N08104W TO 2721N08100W TO 2716N08106W TO 2724N08111W TO 2730N08118W TO 2732N08122W TO 2742N08125W TO 2744N08125W TO 2755N08125W TO POINT OF ORIGIN SFC-FL400. MIAMI CENTER WILL NOT APPROVE IFR FLT AND VFR FLT SHOULD EXER EXTREME CAUTION THIS ALT RESERVATION LIES ABV THE W HALF OF BASINGER MOA LINE BISECTING NE TO SW, R2901A/B/C/D/E/F/G/H/I/J/K/L/M/N, AVON EAST MOA AND N OF AVON EAST MOA.  
(13-MAR-2023 15:30 - 14-MAR-2023 02:00. CREATED 11-MAR-2023 00:59)

#### 03/071/KZMA

ZMA NAV GPS (CSG4 GPS 23-01-A)(INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE AVBL WI A 293NM RADIUS CENTERED AT 321000N0794000W (CHS162048) FL400-UNL,  
246NM RADIUS AT FL250,  
178NM RADIUS AT 10000FT,  
134NM RADIUS AT 4000FT AGL,  
71NM RADIUS AT 50FT AGL.  
2303141100-2303141600  
(PERM. CREATED 10-MAR-2023 22:09)

#### 3/6434/KZMA

ZMA FL..AIRSPACE TAMPA, FL..TEMPORARY FLIGHT RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF 280600N0835400W SFC-UNL EFFECTIVE 2303130125 UTC UNTIL 2303130155 UTC. WI AN AREA DEFINED AS 8.5NM RADIUS OF 290600N0835400W SFC-5000FT MSL EFFECTIVE 2303130155 UTC UNTIL 2303130355 UTC. A. FLIGHT LIMITATION IN THE PROXIMITY OF SPACE FLIGHT OPS, OPS BY FAA CERT

## TCC901C MDSD-KPHX (11-Mar-2023) #2

PILOTS OR U.S. REG ACFT ARE PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZMA FOR CURRENT AIRSPACE STATUS.

THE MIAMI /ZMA/ ARTCC, TEL 305-716-1589, IS THE CDN FAC.  
(13-MAR-2023 01:25 - 13-MAR-2023 03:55. CREATED 10-MAR-2023 21:56)

### 3/6433/KZMA

ZMA FL..AIRSPACE TAMPA, FL..TEMPORARY FLIGHT RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF 280600N0835400W SFC-UNL EFFECTIVE 2303130955 UTC UNTIL 2303131025 UTC. WI AN AREA DEFINED AS 8.5NM RADIUS OF 290600N0835400W SFC-5000FT MSL EFFECTIVE 2303131025 UTC UNTIL 2303131225 UTC. A. FLIGHT LIMITATION IN THE PROXIMITY OF SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZMA FOR CURRENT AIRSPACE STATUS.  
THE MIAMI /ZMA/ ARTCC, TEL 305-716-1589, IS THE CDN FAC.  
(13-MAR-2023 09:55 - 13-MAR-2023 12:25. CREATED 10-MAR-2023 21:49)

### 3/6425/KZMA

ZMA FL..AIRSPACE CAPE CANAVERAL, FL..TEMPORARY FLIGHT RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF 285100N0801348W (MLB033049.5) SFC-UNL EFFECTIVE 2303130115 UTC (2115 LOCAL 03/12/23) UNTIL 2303130145 UTC (2145 LOCAL 03/12/23). WI AN AREA DEFINED AS 8.5NM RADIUS OF 285100N0801348W (MLB033049.5) SFC-5000FT MSL EFFECTIVE 2303130145 UTC (2145 LOCAL 03/12/23) UNTIL 2303130345 UTC (2345 LOCAL 03/12/23). A. FLIGHT LIMITATION IN THE PROXIMITY OF SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. DEPARTMENT OF DEFENSE ACFT UNDER FLEET CONTROL ARE EXEMPT FROM THIS TFR DURING RECOVERY ONLY EFFECTIVE 2303130145 UTC UNTIL 2303130345 UTC SFC-5000FT MSL. D. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZMA FOR CURRENT AIRSPACE STATUS.  
THE MIAMI /ZMA/ ARTCC, TEL 305-716-1589, IS THE CDN FAC.  
(13-MAR-2023 01:15 - 13-MAR-2023 03:45. CREATED 10-MAR-2023 21:18)

### 03/242/KZMA

ZMA AIRSPACE R2934 ACT SFC-UNL  
(11-MAR-2023 17:30 - 11-MAR-2023 21:23. CREATED 10-MAR-2023 17:36)

### 03/241/KZMA

ZMA AIRSPACE R2933 ACT 5000FT-UNL  
(11-MAR-2023 17:30 - 11-MAR-2023 21:23. CREATED 10-MAR-2023 17:36)

### 03/120/KZMA

ZMA AIRSPACE UAS WI AN AREA DEFINED AS 0.3NM RADIUS OF



## TCC901C MDSD-KPHX (11-Mar-2023) #2

251849.90N0801645.30W (18.6NM SE X51) SFC-400FT AGL  
(13-MAR-2023 17:00 - 14-MAR-2023 04:59. CREATED 10-MAR-2023 17:00)

### 03/165/KZMA

ZMA AIRSPACE DCC EROP R0050 TERRAN 1 TM-1 AREA A STNR  
ALT RESERVATION WI AN AREA DEFINED AS 283400N0803700W TO  
284200N0795800W TO 283200N0743000W TO 283800N0735400W TO  
283600N0730700W TO 282100N0724900W TO 280200N0692700W TO  
274900N0692800W TO 280200N0725200W TO 275100N0725500W TO  
274500N0731600W TO 274500N0741100W TO 280100N0743100W TO  
282000N0800700W TO 282700N0803300W TO POINT OF ORIGIN SFC-UNL  
CAUTION SPACE LAUNCH / HAZARDOUS OPS AND POSSIBILITY OF FALLING  
SPACE DEBRIS  
(12-MAR-2023 17:00 - 12-MAR-2023 20:23. CREATED 10-MAR-2023 16:58)

### 03/162/KZMA

ZMA AIRSPACE DCC EROP R0050 TERRAN 1 TM-1 AREA A STNR  
ALT RESERVATION WI AN AREA DEFINED AS 283400N0803700W TO  
284200N0795800W TO 283200N0743000W TO 283800N0735400W TO  
283600N0730700W TO 282100N0724900W TO 280200N0692700W TO  
274900N0692800W TO 280200N0725200W TO 275100N0725500W TO  
274500N0731600W TO 274500N0741100W TO 280100N0743100W TO  
282000N0800700W TO 282700N0803300W TO POINT OF ORIGIN SFC-UNL  
CAUTION SPACE LAUNCH / HAZARDOUS OPS AND POSSIBILITY OF FALLING  
SPACE DEBRIS  
(11-MAR-2023 18:00 - 11-MAR-2023 21:23. CREATED 10-MAR-2023 16:54)

### 03/233/KZMA

ZMA AIRSPACE W497A ACT SFC-5000FT  
(11-MAR-2023 14:00 - 11-MAR-2023 21:23. CREATED 10-MAR-2023 14:05)

### 03/154/KZMA

ZMA AIRSPACE A MIL MISSILE LAUNCH WILL BE CONDUCTED IN  
THE GULF OF MEXICO SCHEDULED AS FOLLOWS:

EWTA 2B NORTH WI AN AREA DEFINED AS 280330N0844045W TO  
280500N0841500W TO 280500N0833100W TO 273400N0833100W TO  
273741N0844045W TO THE POINT OF ORIGIN.  
SFC-FL600  
2303141330-2303141730  
(PERM. CREATED 09-MAR-2023 22:21)

### 03/152/KZMA

ZMA AIRSPACE A MIL MISSILE LAUNCH WILL BE CONDUCTED IN  
THE GULF OF MEXICO SCHEDULED AS FOLLOWS:

EWTA 2A WI AN AREA DEFINED AS 283019N0864800W TO 281610N0860000W TO  
280143N0851213W TO 280223N0850000W TO 280332N0844045W TO  
274300N0844045W TO 281200N0864800W TO THE POINT OF ORIGIN.  
SFC-FL600  
2303141330-2303141730  
(PERM. CREATED 09-MAR-2023 22:17)

### 3/5671/KZMA

ZMA FL..AIRSPACE TAMPA, FL..TEMPORARY FLIGHT  
RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS  
ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF

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280600N0835400W (PIE285065.6) SFC-UNL  
EFFECTIVE 2303120145 UTC (2045 LOCAL 03/11/23) UNTIL 2303120215 UTC  
(2115 LOCAL 03/11/23). WI AN AREA DEFINED AS 8.5NM RADIUS OF  
280600N0835400W (PIE285065.6) SFC-5000FT MSL  
EFFECTIVE 2303120215 UTC (2115 LOCAL 03/11/23) UNTIL 2303120415 UTC  
(2315 LOCAL 03/11/23). A. FLIGHT LIMITATION IN THE PROXIMITY OF  
SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE  
PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE  
OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF  
THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. PILOTS MUST CONSULT  
ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZJX FOR CURRENT  
AIRSPACE STATUS.  
THE MIAMI /ZMA/ ARTCC, TEL 305-716-1589, IS THE CDN FAC.  
2303120145-2303120415  
(PERM. CREATED 09-MAR-2023 18:23)

### 3/5669/KZMA

ZMA FL..AIRSPACE CAPE CANAVERAL, FL..TEMPORARY FLIGHT  
RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS  
ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF  
285100N0801348W (MLB033049.5) SFC-UNL  
EFFECTIVE 2303121000 UTC (0600 LOCAL 03/12/23) UNTIL 2303121030 UTC  
(0630 LOCAL 03/12/23). WI AN AREA DEFINED AS 8.5NM RADIUS OF  
285100N0801348W (MLB033049.5) SFC-5000FT MSL  
EFFECTIVE 2303121030 UTC (0630 LOCAL 03/12/23) UNTIL 2303121230 UTC  
(0830 LOCAL 03/12/23). A. FLIGHT LIMITATION IN THE PROXIMITY OF  
SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE  
PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE  
OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF  
THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. DEPARTMENT OF  
DEFENSE AIRCRAFT UNDER FLEET CONTROL ARE EXEMPT FROM THIS TFR  
DURING RECOVERY ONLY EFFECTIVE 2303121030 UTC UNTIL 2303121230 UTC  
SFC-5000FT MSL. D. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS  
OPS AND MAY CONTACT ZMA FOR CURRENT AIRSPACE STATUS.  
THE MIAMI /ZMA/ ARTCC, TEL 305-716-1589, IS THE CDN FAC.  
2303121000-2303121230  
(PERM. CREATED 09-MAR-2023 18:18)

### A0654/23/KZMA

EROP R0050 TERRAN 1 TM-1. ATTENTION AIRLINE DISPATCHERS, SOME  
OPS APPEAR TO BE USING THE NOTAM BEGINNING TIME TO START FILING  
ROUTES AROUND THE LAUNCH OPS. BECAUSE OF THE INDEFINITE OPENING  
TIME, SOME AIRLINE OPS ARE REROUTING FLTS UNNECESSARILY. LAUNCH  
HAZARD AREA TIMES IN THE NOTAM ARE ALT SPECIFIC AND DO NOT AFFECT  
ALL OPS. THIS NOTAM CONTAINS A BREAKDOWN OF THE TIMES FOR PRE-LAUNCH  
AND LAUNCH CLOSURES. THE FOLLOWING AIRSPACE IS IN USE FOR A MISSILE  
LAUNCH/SPLASH DOWN:

EFFECTIVE:

2303111400-2303112123 W497A, SFC-5000FT  
2303111600-2303112123 CAPE-A ATC ASSIGNED AIRSPACE, SFC-FL180  
2303111730-2303112123 CAPE-B ATC ASSIGNED AIRSPACE, SFC-FL180  
2303111730-2303112123 R2933, 5000FT-UNL  
2303111730-2303112123 R2934, SFC-UNL  
2303111800-2303112123 ACFT HAZARD AREAS DEFINED IN CARF NOTAMS FOR  
ALT RESERVATIONS IN ZMA AIRSPACE. SEE CARF NOTAMS FOR ALT  
RESERVATION (ALTRV) EROP R0050 TERRAN 1 TM-1 ALL TFC  
REGARDLESS OF ALT MUST BE ESTIMATED TO CLEAR OCEANIC ALTRV AIRSPACE

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END PART 1 OF 4

(11-MAR-2023 14:00 - 11-MAR-2023 21:23. CREATED 09-MAR-2023 15:02)

### 03/110/KZMA

ZMA AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF 252118N0802228W (8.6NM SE HST ) SFC-300FT AGL DLY SR-SS

(13-MAR-2023 06:33 - 16-MAR-2023 18:31. CREATED 09-MAR-2023 14:54)

### 03/109/KZMA

ZMA AIRSPACE UNMANNED ROCKET WI AN AREA DEFINED AS 1NM RADIUS OF DHP319037.7 SFC-11900FT AGL

(11-MAR-2023 14:00 - 11-MAR-2023 19:00. CREATED 09-MAR-2023 14:43)

### 3/5456/KZMA

ZMA FL..AIRSPACE CAPE CANAVERAL, FL..TEMPORARY FLIGHT RESTRICTIONS. PURSUANT TO 14 CFR SECTION 91.143, FLT LIMITATION IN THE PROXIMITY OF EROP R0050 TERRAN 1 TM-1 LAUNCH SPACE FLT OPS, OPS BY FAA CERT PILOTS OR UNITED STATES REG ACFT ARE PROHIBITED WI AN AREA DEFINED AS 285116N0804219W (OMN141034.4) TO 290730N0803000W (OMN108033.9) THEN CLOCKWISE VIA A 30NM ARC CENTERED AT 283703N0803647W (OMN147048.7) TO 281330N0801600W (OMN145078.4) TO 282501N0803029W (OMN149061.9) TO 282501N0803759W (OMN155058.8) TO 282501N0804144W (OMN157057.4) TO 283121N0804349W (OMN157050.9) TO 283801N0804701W (OMN157043.7) TO 284910N0805044W (OMN154032.2) TO 285116N0804714W (OMN148031.8) TO POINT OF ORIGIN. SFC-FL180. MIAMI /ZMA/ ARTCC IS THE FAA CDN FACILITY TEL 305-716-1589. THIS AREA ENCOMPASSES R2932, R2933, R2934, AND PORTIONS OF W137F, W137G, W497A. ADDITIONAL WARNING AND RESTRICTED AREAS WILL BE ACT. PILOTS MUST CONSULT ALL NOTAMS REGARDING THESE OPS AND MAY CTC ZMA FOR CURRENT AIRSPACE STATUS.

2303111730-2303112123

(PERM. CREATED 09-MAR-2023 13:14)

### A0650/23/KZMA

STNR ALT RESERVATION CAPE ATC ASSIGNED AIRSPACE FOR EROP R0050 TERRAN 1 TM-1 LAUNCH. MIAMI CENTER WILL NOT APPROVE IFR FLT AND VFR FLT SHOULD EXER EXTREME CAUTION WI AN AREA DEFINED AS 2847N08050W TO 2847N08021W TO 2847N07950W TO 2825N07950W TO 2825N08030W TO 2825N08041W TO 2831N08044W TO 2838N08047W TO POINT OF ORIGIN. THIS ALTRV ENCOMPASSES PORTIONS OF R2933, R2934, AND W497A.

SFC-FL180

(11-MAR-2023 16:00 - 11-MAR-2023 21:23. CREATED 09-MAR-2023 13:12)

### 03/064/KZMA

ZMA AIRSPACE UAS WI AN AREA DEFINED AS 4NM RADIUS OF 250458N0802713W (27.3NM S X51) SFC-400FT AGL

(06-MAR-2023 12:32 - 31-MAR-2023 23:59. CREATED 06-MAR-2023 12:32)

### 03/063/KZMA

ZMA AIRSPACE UAS WI AN AREA DEFINED AS 4NM RADIUS OF 251154N0802058W (22.3NM SE X51) SFC-400FT AGL

(06-MAR-2023 12:31 - 31-MAR-2023 23:59. CREATED 06-MAR-2023 12:31)

### A0596/23/KZMA

STNR ALT RESERVATION AUTEC ATC ASSIGNED AIRSPACE FOR TRACEX, TORPEX, GUNEX, LASEX, IR-BREAKLOCK, SMOKEY SAM LAUNCHES, CHAFF AND FLARE FIRINGS WI AN AREA DEFINED AS 2436N07724W TO 2422N07718W TO 2414N07718W TO 2414N07732W TO 2430N07738W TO 2436N07738W TO POINT OF

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ORIGIN. THIS ALT RESERVATION LIES BTN 15NM AND 50NM S OF NASSAU, AND E OF CONGO TOWN, FRESH CREEK AND CLARENCE BAIN AIRPORTS.

SFC-10000FT

(14-MAR-2023 13:00 - 14-MAR-2023 23:00. CREATED 05-MAR-2023 15:02)

### A0597/23/KZMA

STNR ALT RESERVATION AUTEC ATC ASSIGNED AIRSPACE FOR TRACEX, TORPEX, GUNEX, LASEX, IR-BREAKLOCK, SMOKEY SAM LAUNCHES, CHAFF AND FLARE FIRINGS WI AN AREA DEFINED AS 2436N07724W TO 2422N07718W TO 2414N07718W TO 2414N07732W TO 2430N07738W TO 2436N07738W TO POINT OF ORIGIN. THIS ALT RESERVATION LIES BTN 15NM AND 50NM S OF NASSAU, AND E OF CONGO TOWN, FRESH CREEK AND CLARENCE BAIN AIRPORTS.

SFC-10000FT

(16-MAR-2023 13:00 - 16-MAR-2023 23:00. CREATED 05-MAR-2023 15:02)

### A0598/23/KZMA

STNR ALT RESERVATION AUTEC ATC ASSIGNED AIRSPACE FOR TRACEX, TORPEX, GUNEX, LASEX, IR-BREAKLOCK, SMOKEY SAM LAUNCHES, CHAFF AND FLARE FIRINGS WI AN AREA DEFINED AS 2436N07724W TO 2422N07718W TO 2414N07718W TO 2414N07732W TO 2430N07738W TO 2436N07738W TO POINT OF ORIGIN. THIS ALT RESERVATION LIES BTN 15NM AND 50NM S OF NASSAU, AND E OF CONGO TOWN, FRESH CREEK AND CLARENCE BAIN AIRPORTS.

SFC-10000FT

(21-MAR-2023 13:00 - 21-MAR-2023 23:00. CREATED 05-MAR-2023 15:02)

### 3/2502/KZMA

ZMA AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE 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 89NM RADIUS OF 255722N0831535W. AP AIRSPACE AFFECTED MAY INCLUDE APF, MKY. AIRSPACE AFFECTED MAY INCLUDE GULF OF MEXICO AREAS OF CHARLOTTE HARBOR, HOWELL HOOK, PULLEY RIDGE, AND VERNON BASIN.

1000FT-16000FT

2303031748-2303132200EST

(PERM. CREATED 03-MAR-2023 17:51)

### A0567/23/KZMA

STNR ALT RESERVATION FINNS FOR FORD C2X OPS. MIAMI CENTER WILL NOT APPROVE IFR FLT AND VFR SHOULD EXER EXTREME CAUTION WI AN AREA DEFINED AS BTN A LINE FM 2853N08031W TO 2800N08114W AND A LINE FM 2912N07937W TO 2800N08045W TO 2721N08100W. IMPACTED ROUTES Q89, Y185, Y585, Q93, Q97, Q87, Q77.

FL190-FL220

(06-MAR-2023 05:00 - 01-APR-2023 05:00. CREATED 03-MAR-2023 12:14)

### A0566/23/KZMA

STNR ALT RESERVATION CAPE HAYSTACK FOR FORD C2X OPS. MIAMI CENTER WILL NOT APPROVE IFR FLT AND VFR SHOULD EXER EXTREME CAUTION WI AN AREA DEFINED AS A 20NM RADIUS OF 2830N08035W. IMPACTED ROUTES AR6, AR15, V3, T208.

15000FT-17000FT

(06-MAR-2023 05:00 - 01-APR-2023 05:00. CREATED 03-MAR-2023 12:13)

### A0565/23/KZMA

STNR ALT RESERVATION GYPSY FOR FORD C2X OPS. MIAMI CENTER/ NEW YORK CENTER WILL NOT APPROVE IFR FLT AND VFR SHOULD EXER EXTREME CAUTION WI AN AREA DEFINED AS 3414N07400W TO 2800N07400W TO 2800N07700W TO 3214N07700W TO 3214N07651W TO POINT OF ORIGIN.

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IMPACTED ROUTES M202, M203, M204, M326, M327, M328, A699, Y493, Y494, L375, L435, L451.

SFC-FL280

(06-MAR-2023 05:00 - 01-APR-2023 05:00. CREATED 03-MAR-2023 12:10)

### A0564/23/KZMA

STNR ALT RESERVATION TAILHOOK F EXT FOR FORD C2X OPS. MIAMI CENTER WILL NOT APPROVE IFR FLTS AND VFR SHOULD EXER EXTREME CAUTION WI AN AREA DEFINED AS 285000N0802900W TO 285000N0800615W TO 285239N0795717W TO 285616N0794500W TO 280000N0794500W TO POINT OF ORIGIN. IMPACTED ROUTES AR6, AR15, AR17, Q89, Y185, AND Y585.

6000FT-FL240

(06-MAR-2023 05:00 - 01-APR-2023 05:00. CREATED 03-MAR-2023 12:10)

### A0563/23/KZMA

STNR ALT RESERVATION TAILHOOK F FOR FORD C2X OPS. MIAMI CENTER WILL NOT APPROVE IFR FLT AND VFR FLT SHOULD EXER EXTREME CAUTION WI AN AREA DEFINED AS 285616N0794500W TO 285657N0794240W TO 290040N0793000W TO 290754N0790456W TO 291400N0784330W TO 292000N0782009W TO 293000N0781800W TO 300000N0771300W TO 300000N0770000W TO 280000N0770325W TO 280000N0793000W TO 280000N0794500W TO POINT OF ORIGIN. IMPACTED ROUTES AR17, AR21, AR19, AR22, AR16, AR18, BR65V, AR23, AR24, Y319, Y185, Y585, Y289, Y291, Y299, Y309, Y319, AR3, M202, M203, Y307, A699, L463, Y374, Y355.

SFC-FL240

(06-MAR-2023 05:00 - 01-APR-2023 05:00. CREATED 03-MAR-2023 12:03)

### A0562/23/KZMA

STNR ALT RESERVATION TAILHOOK E2 FOR FORD C2X OPS. MIAMI CENTER WILL NOT APPROVE IFR FLT AND VFR FLT SHOULD EXER EXTREME CAUTION WI AN AREA DEFINED AS 291223N0793726W TO 293304N0784015W TO 291400N0784330W TO 290040N0793000W TO 285657N0794240W POINT OF ORIGIN. IMPACTED ROUTES AR6, AR15, AR16, AR17, AR19, AR21, AR22, Y289, Y291, M202, M203.

13000FT-FL240

(06-MAR-2023 05:00 - 01-APR-2023 05:00. CREATED 03-MAR-2023 12:03)

### A0561/23/KZMA

STNR ALT RESERVATION TAILHOOK E1 FOR FORD C2X OPS. MIAMI CENTER WILL NOT APPROVE IFR FLT AND VFR FLT SHOULD EXER EXTREME CAUTION WI AN AREA DEFINED AS 285300N0803125W TO 290130N0800656W TO 291223N0793726W TO 285657N0794240W TO 285616N0794500W TO 285239N0795717W TO 285000N0800615W TO 285000N0802900W TO POINT OF ORIGIN. IMPACTED ROUTES AR6, AR15.

13000FT-FL430

(06-MAR-2023 05:00 - 01-APR-2023 05:00. CREATED 03-MAR-2023 12:00)

### A0560/23/KZMA

STNR ALT RESERVATION TAILHOOK D FOR FORD C2X OPS. MIAMI CENTER WILL NOT APPROVE IFR FLT AND VFR FLT SHOULD EXER EXTREME CAUTION WI AN AREA DEFINED AS 300900N0783404W TO 300000N0771300W TO 293000N0781800W TO 292000N0782009W TO 291400N0784330W TO 293304N0784015W TO POINT OF ORIGIN. IMPACTED ROUTES AR3, AR16, AR18, A23, AR24, Y319, M202, M203, BR65V, Y307.

SFC-FL240

(06-MAR-2023 05:00 - 01-APR-2023 05:00. CREATED 03-MAR-2023 12:00)

## TCC901C MDSD-KPHX (11-Mar-2023) #2

### 03/030/KZMA

ZMA AIRSPACE RDO ALTIMETER UNREL WI MIAMI ARTCC AIRSPACE  
EXC BEYOND 20NM FROM COASTLINE SFC-5000FT AGL. HEL OPS REQUIRING RDO  
ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT  
MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND  
LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS  
OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS  
DIRECTIVE 2021-23-13 AND DOMESTIC NOTICE  
(02-MAR-2023 17:54 - 01-MAR-2025 05:01. CREATED 02-MAR-2023 17:56)

### 3/0881/KZMA

ZMA FL..ROUTE ZMA.  
V3 FORT LAUDERDALE (FLL) VOR/DME, FL TO PALM BEACH (PBI) VORTAC, FL  
USE FLL R-013.  
PBI VORTAC R-190 UNUSABLE BEYOND 13 NM.  
(28-FEB-2023 20:19 - 28-FEB-2025 20:19 EST. CREATED 28-FEB-2023 20:19)

### 3/0645/KZMA

ZMA FL..AIRSPACE MIAMI, FL..LASER LGT DEMONSTRATION WI  
AN AREA DEFINED AS 254632N0801115W (VKZ312002.3) SFC-400FT. LASER  
LGT BEAMS MAY BE INJURIOUS TO PILOTS AND PAX EYES WI 400FT VER AND  
2100FT Laterally OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT  
ILLUMINATION MAY OCCUR BEYOND THESE DIST.  
MIAMI /MIA/ TRACON, TEL (305) 869-5477, IS THE FAA CDN FACILITY.  
DLY 2300-0700  
(24-MAR-2023 23:00 - 27-MAR-2023 07:00. CREATED 28-FEB-2023 16:50)

### 02/490/KZMA

ZMA AIRSPACE STNR ALT RESERVATIONS THAT  
ENCOMPASS OFFSHORE ATLANTIC ROUTES ARE SCHEDULED AS FOLLOWS:  
TAILHOOK A WI AN AREA DEFINED AS 334600N780500W TO 335000N775500W  
TO 333100N773000W TO 331000N773000W TO 330000N772800W TO  
322000N771900W TO 321400N770000W TO 320000N770000W TO  
320000N781400W TO 321200N781200W TO 324200N780600W TO  
325500N780300W TO POINT OF ORIGIN. SFC-FL240  
AR3,AR15,AR16,AR17,AR18,AR19,AR21,AR22,AR23 AND AR24 ARE  
AFFECTED BY THE ALT RESERVATION  
TAILHOOK B WI AN AREA DEFINED AS 320000N781400W TO 320000N770000W  
TO 310000N770000W TO 310000N782500W TO 312400N782000W TO POINT OF  
ORIGIN. SFC-FL240 AR3,AR16,AR18,AR23 AND AR24 ARE AFFECTED BY THE  
ALT RESERVATION  
TAILHOOK C WI AN AREA DEFINED AS 310000N782500W TO 310000N770000W  
TO 300000N770000W TO 300000N771300W TO 300900N783400W TO  
301900N783200W TO 303400N782900W TO POINT OF ORIGIN. SFC-FL240  
AR3,AR5,AR16,AR18,AR23 AND AR24 ARE AFFECTED BY THE ALT  
RESERVATION  
(06-MAR-2023 05:00 - 01-APR-2023 05:00. CREATED 28-FEB-2023 14:50)

### 3/9441/KZMA

ZMA FL..ROUTE NOTICE..GULF OF MEXICO (GOM) RNAV AND  
ATLANTIC ROUTE (AR) PUBLISHED CO-DESIGNATION ON ENRC H-7, H-8, AND  
H-9. GOM RNAV ROUTE Q100 AND Q102 ARE CO-DESIGNATED Y280 AND Y290  
RESPECTIVELY. ADDITIONALLY, MULTIPLE ATLANTIC ROUTES ARE  
CO-DESIGNATED Y ROUTE, EXAMPLE AR3/Y307. UNTIL FURTHER NOTICE AND  
CMPL OF THE TRANSITION OF THE U.S. EAST COAST PERFORMANCE BASED  
NAVIGATION (PBN) ROUTE STRUCTURE, OPR ARE TO FOLLOW THE PUBLISHED  
GUIDANCE APPLICABLE TO THE ROUTE INDICATED IN THEIR FLT PLN. FOR  
EXAMPLE, OPR FILING TO FLY Q100 ARE TO FOLLOW THE GULF Q ROUTE

## TCC901C MDSD-KPHX (11-Mar-2023) #2

GUIDANCE PROVIDED IN THE U.S. AERONAUTICAL INFORMATION PUBLICATION (AIP) SECTION ENR 7.14. OPR FILING TO FLY Y280 ARE TO FOLLOW THE GUIDANCE APPLICABLE TO ALL Y ROUTE FOUND IN SECTION ENR 7.10 OF THE U.S. AIP. SAME POLICY APPLIES TO CO-DESIGNATED ATLANTIC ROUTE AND Y ROUTE. OPR CAN FIND ATLANTIC ROUTE GUIDANCE IN SECTION ENR 7.11 OF THE U.S. AIP. FOR AN OPR TO FILE A FLT PLN INDICATING ANY Y ROUTE THEIR ACFT MUST MEET THE EQPT AND PERFORMANCE RQMNTS FOR Y ROUTE CONTAINED IN SECTION ENR 7.10 OF THE U.S. AIP. PLEASE DIRECT ANY QUESTIONS TO THE FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION AT 9-AWA-AVS-AFS-400-FLIGHT-TECHNOLOGIES-PROCEDURES-DIVISION@FAA.GOV. 2302241530-2305241530  
(PERM. CREATED 24-FEB-2023 15:42)

### 02/287/KZMA

ZMA AIRSPACE UAS WI AN AREA DEFINED AS 4NM RADIUS OF 273100N0820451W (10NM WNW CHN) SFC-1200FT MON-FRI 1200-2200  
(27-FEB-2023 12:00 - 17-MAR-2023 22:00. CREATED 23-FEB-2023 15:27)

### 3/7774/KZMA

ZMA FL..AIRSPACE MIAMI, FL..LASER LGT DEMONSTRATION WI AN AREA DEFINED AS 261926N0801609W (FLL346016.1) SFC-400FT. LASER LGT BEAMS MAY BE INJURIOUS TO PILOTS AND PAX EYES WI 400FT VER AND 1000FT Laterally OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DIST. MIAMI /MIA/ TRACON, TEL (305) 869-5477, IS THE FAA CDN FACILITY.  
(12-MAR-2023 02:00 - 12-MAR-2023 02:30. CREATED 21-FEB-2023 17:08)

### 3/7752/KZMA

ZMA FL..ROUTE ZMA.  
V599 LEE COUNTY (RSW) VORTAC, FL R-085 TO THNDR INT, FL NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
RSW VOR RESTRICTED.  
(21-FEB-2023 15:20 - 21-FEB-2025 15:20 EST. CREATED 21-FEB-2023 15:21)

### 02/163/KZMA

ZMA AIRSPACE NUMEROUS MIL ACFT WI AN AREA DEFINED AS 10NM EITHER SIDE OF A LINE FM PBI015019.2 TO DHP161051.8 TO EYW064010.8 SFC-5000FT  
(13-FEB-2023 17:48 - 13-MAR-2023 23:59. CREATED 13-FEB-2023 17:48)

### 3/4352/KZMA

ZMA FL..AIRSPACE KENNEDY SPACE CENTER, FL..LASER LGT RESEARCH WI AN AREA DEFINED AS 282752N0803907W (MLB005021.5) SFC-FL360. SCIENTIFIC AND RESEARCH LASER OPS WILL BE CONDUCTED AT THE KENNEDY SPACE CENTER, FLORIDA. THE SYSTEM IS INTERMITTENT, WITH POSSIBLE OPS OCCURING 24HRS A DAY, 7 DAYS A WEEK. THE LASER BEAM MAY BE INJURIOUS TO PILOTS/AIRCROWS AND PASSENGERS EYES FOR A DISTANCE FM SFC-FL280. HOWEVER, THIS SYSTEM USES A LASER HAZARD REDUCTION RADAR SYSTEM, TOENSURE THE LASER IS DEACTIVATED IN THE EVENT AN ACFT APPROACHES. THE AREA WILL ALSO BE MONITORED BY OBSERVERS AND THE LASER BEAM WILL BE TERMINATED IF NONPARTICIPATING ACFT ARE DETECTED. OTHER VISUAL FFECTS, E.G., FLASHBLINDNESS, AFTER IMAGE, GLARE, AND DISTRACTION AY OCCUR AT GREATER DISTANCES. THE MIAMI (ZMA) ARTCC TEL 305-716-1588 IS THE FAA CDN FAC. 2302110000-2503272359  
(PERM. CREATED 10-FEB-2023 16:15)

### 01/232/KZMA

ZMA AIRSPACE UAS WI AN AREA DEFINED AS 4NM RADIUS OF 243900N0811946W (27.5NM

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ENE MTH) SFC-400FT  
(22-JAN-2023 22:51 - 31-MAR-2023 23:59. CREATED 22-JAN-2023 22:51)

### 01/231/KZMA

ZMA AIRSPACE UAS WI AN AREA DEFINED AS 4NM RADIUS OF 245636N0803659W (27.3NM NE MTH) SFC-400FT  
(22-JAN-2023 22:44 - 31-MAR-2023 23:59. CREATED 22-JAN-2023 22:45)

### 01/230/KZMA

ZMA AIRSPACE UAS WI AN AREA DEFINED AS 4NM RADIUS OF 245024N0804731W (16NM ENE MTH) SFC-400FT AGL  
(22-JAN-2023 22:40 - 31-MAR-2023 01:00. CREATED 22-JAN-2023 22:40)

### 01/229/KZMA

ZMA AIRSPACE UAS WI AN AREA DEFINED AS 4NM RADIUS OF 244355N0810108W (2NM ESE MTH) SFC-400FT AGL  
(22-JAN-2023 22:39 - 31-MAR-2023 01:00. CREATED 22-JAN-2023 22:39)

### 3/0807/KZMA

ZMA FL..ROUTE ZMA.  
V35 DEEDS, FL TO LEE COUNTY (RSW) VORTAC, FL MEA 4000.  
2301041445-2501051444EST  
(PERM. CREATED 04-JAN-2023 14:45)

### 01/016/KZMA

ZMA AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF  
271725.50N0801311.50W (6.5NM N SUA) SFC-400FT AGL DLY SR-SS  
(04-JAN-2023 12:12 - 31-DEC-2023 22:37. CREATED 03-JAN-2023 14:30)

### 2/1136/KZMA

ZMA ROUTE ZMA.  
V531 CUSMO, FL TO BAIRN, FL NA. PBI VOR R-327 UNUSABLE BEYOND 58 NM.  
2212071601-2412071555EST  
(PERM. CREATED 07-DEC-2022 16:01)

### 08/260/KZMA

ZMA COM DOMESTIC CPDLC AVBL ON KUSA  
(22-AUG-2022 10:45 - PERM. CREATED 17-AUG-2022 18:40)

### A2073/22/KZMA

STNR ALT RESERVATION MARQUESAS PATRICIA PATTY TARGET ATC ASSIGNED AIRSPACE FOR MIL OPS. MIAMI CENTER WILL NOT ALLOW IFR FLT AND VFR FLT SHOULD EXER EXTREME CAUTION WI AN AREA DEFINED AS 2440N08205W TO 2427N08236W TO 2418N08231W TO 2430N08205W TO POINT OF ORIGIN. THIS AREA LIES ABV W174E.  
11000FT-FL500  
DLY 1100-0400  
(23-JUL-2022 11:00 - PERM. CREATED 22-JUL-2022 16:41)

### A2072/22/KZMA

STNR ALT RESERVATION BONEFISH ATC ASSIGNED AIRSPACE FOR MIL OPS. MIAMI CENTER WILL NOT APPROVE IFR FLT AND VFR FLT SHOULD EXER EXTREME CAUTION WI AN AREA DEFINED AS 2515N08200W TO 2515N08144W TO 2458N08200W TO POINT OF ORIGIN. THIS AREA LIES S OF W174G AND E OF W174B. NORMALLY ACTIVATED WITH W174.  
SFC-FL500  
DLY 1100-0400



## TCC901C MDSD-KPHX (11-Mar-2023) #2

(23-JUL-2022 11:00 - PERM. CREATED 22-JUL-2022 16:29)

### 2/0631/KZMA

ZMA FL..ROUTE ZMA.

V97 QUNCY, FL TO ROGAN, FL MEA 5000 NORTHWEST BOUND.

PIE VOR RESTRICTED R138, 58NM, BELOW 5000..

2203291614-2403291614EST

(PERM. CREATED 29-MAR-2022 16:16)

### 1/3269/KZMA

ZMA FL..ROUTE ZMA.

V529 SWAGS, FL TO LA BELLE (LBV) VORTAC, FL MOCA 1500.

2107011743-2306291743EST

(PERM. CREATED 01-JUL-2021 17:44)

### 1/3901/KZMA

ZMA FL..ROUTE ZMA.

V35 DEEDS INT, FL TO CURVE, FL NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

CYY VOR/DME UNUSABLE BETWEEN DEEDS AND CURVE.

2104012009-2304152009EST

(PERM. CREATED 01-APR-2021 20:10)

### 4/5104/KZMA

ZMA 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.

1410291740-PERM

(PERM. CREATED 29-OCT-2014 17:50)

### CLSD/KZMA

N. OF NUCAR. NB RERTE VIA OCTAL MATLK Q87 JROSS NEXT

FIX. SB RERTE VIA Q97 TOVAR BARTS

(31-AUG-2029 00:00. )

### CLSD./KZMA

SEE ATCSCC ADVISORY FOR CLOSURE

(30-JUN-2030 00:00. )

### A0654/23/KZMA

NOTAMN Q) KZMA/QWMLW/IV/NBO/W/000/999/ A) KZMA PART 2 OF 4 B) 2303111400 C) 2303112123 E) BY 2303111755. THE FOLLOWING ROUTES AND PROCEDURES WILL BE IMPACTED

BY THE AIRSPACE NOTED ABV, EXPECT THE FOLLOWING INTL RERTE:

AR6/AR15

(11-MAR-2023 14:00 - 11-MAR-2023 21:23. )

### CLSD/KZMA

BTN CNNOR AND GRAMN. RERTE VIA MILLE M595 VINSO BDA

(31-AUG-2032 00:00. )

### A0654/23/KZMA

NOTAMN Q) KZMA/QWMLW/IV/NBO/W/000/999/ A) KZMA PART 4 OF 4 B) 2303111400 C) 2303112123 E) M331

(11-MAR-2023 14:00 - 11-MAR-2023 21:23. )

### CLSD/KZMA

**TCC901C MDSD-KPHX (11-Mar-2023) #2**

BTN CANEE AND ABEAM DUNIG. RERTE VIA MILLE M595 VINSO  
MEGGG M331  
M593

**CLSD/KZMA**

BTN GRATX AND DUPOX. RERTE MIA MILLE M595 VINSO AMENO

**CLSD/KZMA**

S OF PRMUS. RERTE VIA DEBRL Q97 EBAYY NEXT

**CLSD/KZMA**

BTN MANLE AND 50NM SE MANLE. NB RERTE VIA RENAH CVIKK  
MATLK Q87 JROSS NEXT FIX. SB RERTE VIA CHS CAKET Q97 EBAYY RENAH  
Y185/Y585.  
Y289

**CLSD./KZMA**

SEE RERTE FOR CLMNT STAR BELOW.  
Y293/Y294

**CLSD./KZMA**

RERTE VIA MATLK Q87 JROSS NEXT FIX.  
AR17

**SW/KZMA**

BOUND CLSD. NB RERTE VIA MILLE M595 VINSO BDA NEXT FIX.  
M328

**CLSD./KZMA**

SEE RERTE FOR CUUDA STAR BELOW  
AR22/Y313

**SW/KZMA**

BOUND CLSD. NB RERTE VIA MILLE M595 VINSO BDA SOORY  
M327

**CLSD/KZMA**

FOR NON- RNP4/10 ONLY. RERTE VIA L456  
M202

**CLSD./KZMA**

RERTE RNP 4/10 VIA MLLER M594 MCOOP L455 DUNIG GRAMN  
L454. RERTE NON-RNP 4/10 VIA MLLER M595 MCOOP VINSO L456 MEGGG GRAMN  
L454  
L455

**CLSD./KZMA**

RERTE RNP 4/10 VIA MLLER M594 MCOOP L455 DUNIG ALOBI  
L453. RERTE NON-RNP 4/10 VIA MLLER M595 MCOOP VINSO L456 MEGGG ALOBI  
L453  
L454

**CLSD./KZMA**

RERTE VIA SUMAC OCTAL MATLK Q87 JROSS NEXT FIX. OR (RNP  
4/10 ONLY) RERTE VIA MLLER M594 MCOOP L455 DUNIG GALVN L452.  
L453

**CLSD/KZMA**

## TCC901C MDSD-KPHX (11-Mar-2023) #2

BTN GRATX AND BOREX. RERTE VIA MILLE M595 VINSO BDA  
(30-NOV-2032 00:00. )

### A0654/23/KZMA

NOTAMN Q) KZMA/QWMLW/IV/NBO/W/000/999/ A) KZMA PART 3 OF 4 B) 2303111400 C)  
2303112123 E) L452  
(11-MAR-2023 14:00 - 11-MAR-2023 21:23. )

### ROUTES/KZMA

CLSD BEYOND MAPYL  
L451

### CLSD/KZMA

NE OF NUCAR  
G437

### CLSD/KZMA

N OF ZFP. NB RERTE VIA MATLK Q87 JROSS NEXT FIX. SB  
RERTE VIA CHS CAKET Q97 EBAYY URSU NEXT FIX.  
A699

### CLSD/KZMA

N OF ZFP. NB RERTE VIA OCTAL MATLK Q87 JROSS NEXT FIX. SB  
RERTE VIA CHS CAKET Q97 EBAYY URSUS NEXT  
(31-AUG-2031 00:00. )

### CLSD./KZMA

SEE RERTE FOR BNFSH STAR BELOW  
AR23

### CLSD./KZMA

RERTE VIA MATLK Q87 VIYAP SAV CHS NEXT  
(31-DEC-2028 00:00. )

### CLSD./KZMA

OVR FLT TFC RERTE VIA CHS CAKET Q97 MALET PBI VKZ NEXT  
FIX.  
AR18/Y309

### OPEN/KZMA

BUT NOT ACCESSIBLE TO/FROM ZMA.  
Y588

## KZJX (JACKSONVILLE FIR)

### 03/261/KZJX

ZJX AIRSPACE R3005C ACT SFC-FL290  
(12-MAR-2023 07:01 - 12-MAR-2023 09:59. CREATED 11-MAR-2023 07:06)

### 03/260/KZJX

ZJX AIRSPACE R3005A ACT SFC-FL290  
(12-MAR-2023 05:01 - 12-MAR-2023 09:59. CREATED 11-MAR-2023 05:05)

### 03/259/KZJX

ZJX AIRSPACE R3005B ACT SFC-FL290  
(12-MAR-2023 05:01 - 12-MAR-2023 09:59. CREATED 11-MAR-2023 05:05)

## TCC901C MDSD-KPHX (11-Mar-2023) #2

### 03/258/KZJX

ZJX AIRSPACE R3005D ACT SFC-FL290

(12-MAR-2023 05:01 - 12-MAR-2023 09:59. CREATED 11-MAR-2023 05:05)

### 03/257/KZJX

ZJX AIRSPACE R3005E ACT SFC-FL290

(12-MAR-2023 05:01 - 12-MAR-2023 09:59. CREATED 11-MAR-2023 05:05)

### 03/253/KZJX

ZJX AIRSPACE R2903D ACT SFC-5000FT

(12-MAR-2023 00:01 - 12-MAR-2023 03:00. CREATED 11-MAR-2023 00:06)

### 03/252/KZJX

ZJX AIRSPACE R2903C ACT SFC-7000FT

(12-MAR-2023 00:01 - 12-MAR-2023 03:00. CREATED 11-MAR-2023 00:06)

### 03/251/KZJX

ZJX AIRSPACE R2903A ACT SFC-9000FT

(12-MAR-2023 00:01 - 12-MAR-2023 03:00. CREATED 11-MAR-2023 00:06)

### 3/6470/KZJX

ZJX FL..AIRSPACE PANAMA CITY, FL..TEMPORARY FLIGHT RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF 294257N0861058W (CEW156071.3) SFC-UNL EFFECTIVE 2303130140 UTC (1940 LOCAL 03/12/23) UNTIL 2303130210 UTC (2010 LOCAL 03/12/23). WI AN AREA DEFINED AS 8.5NM RADIUS OF 294257N0861058W (CEW156071.3) SFC-5000FT MSL EFFECTIVE 2303130210 UTC (2010 LOCAL 03/12/23) UNTIL 2303130410 UTC (2210 LOCAL 03/12/23). A. FLIGHT LIMITATION IN THE PROXIMITY OF SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZJX FOR CURRENT AIRSPACE STATUS.

THE JACKSONVILLE /ZJX/ ARTCC, TEL 904-845-1537, IS THE CDN FAC.

(13-MAR-2023 01:40 - 13-MAR-2023 04:10. CREATED 10-MAR-2023 23:58)

### 3/6466/KZJX

ZJX FL..AIRSPACE PENSACOLA, FL..TEMPORARY FLIGHT RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF 294800N0873000W (BFM145056.6) SFC-UNL EFFECTIVE 2303130145 UTC (2045 LOCAL 03/12/23) UNTIL 2303130215 UTC (2115 LOCAL 03/12/23). WI AN AREA DEFINED AS 8.5NM RADIUS OF 294800N0873000W (BFM145056.6) SFC-5000FT MSL EFFECTIVE 2303130215 UTC (2115 LOCAL 03/12/23) UNTIL 2303130415 UTC (2315 LOCAL 03/12/23). A. FLIGHT LIMITATION IN THE PROXIMITY OF SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZJX FOR CURRENT AIRSPACE STATUS.

THE JACKSONVILLE /ZJX / ARTCC, TEL 904-845-1537, IS THE CDN FAC.

## TCC901C MDSD-KPHX (11-Mar-2023) #2

(13-MAR-2023 01:45 - 13-MAR-2023 04:15. CREATED 10-MAR-2023 23:44)

### 3/6465/KZJX

ZJX FL..AIRSPACE DAYTONA, FL..TEMPORARY FLIGHT RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF 294800N0804001W (SGJ111035.8) SFC-UNL EFFECTIVE 2303130935 UTC (0535 LOCAL 03/13/23) UNTIL 2303131005 UTC (0605 LOCAL 03/13/23). WI AN AREA DEFINED AS 8.5NM RADIUS OF 294800N0804001W (SGJ111035.8) SFC-5000FT MSL EFFECTIVE 2303131005 UTC (0605 LOCAL 03/13/23) UNTIL 2303131205 UTC (0805 LOCAL 03/13/23). A. FLIGHT LIMITATION IN THE PROXIMITY OF SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. DEPARTMENT OF DEFENSE AIRCRAFT UNDER FLEET CONTROL ARE EXEMPT FROM THIS TFR DURING RECOVERY ONLY EFFECTIVE 2303121030 UTC UNTIL 2303121230 UTC SFC-5000FT MSL. D. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZJX FOR CURRENT AIRSPACE STATUS. THE JACKSONVILLE /ZJX / ARTCC, TEL 904-845-1537, IS THE CDN FAC. (13-MAR-2023 09:35 - 13-MAR-2023 12:05. CREATED 10-MAR-2023 23:43)

### 3/6464/KZJX

ZJX FL..AIRSPACE PENSACOLA, FL..TEMPORARY FLIGHT RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF 294800N0873000W (BFM145056.6) SFC-UNL EFFECTIVE 2303131000 UTC (0500 LOCAL 03/13/23) UNTIL 2303131030 UTC (0530 LOCAL 03/13/23). WI AN AREA DEFINED AS 8.5NM RADIUS OF 294800N0873000W (BFM145056.6) SFC-5000FT MSL EFFECTIVE 2303131030 UTC (0530 LOCAL 03/13/23) UNTIL 2303131230 UTC (0730 LOCAL 03/13/23). A. FLIGHT LIMITATION IN THE PROXIMITY OF SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZJX FOR CURRENT AIRSPACE STATUS. THE JACKSONVILLE /ZJX / ARTCC, TEL 904-845-1537, IS THE CDN FAC. (13-MAR-2023 10:00 - 13-MAR-2023 12:30. CREATED 10-MAR-2023 23:42)

### 3/6463/KZJX

ZJX FL..AIRSPACE PANAMA CITY, FL..TEMPORARY FLIGHT RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF 294257N0861058W (CEW156071.3) SFC-UNL EFFECTIVE 2303130955 UTC (0355 LOCAL 03/13/23) UNTIL 2303131025 UTC (0425 LOCAL 03/13/23). WI AN AREA DEFINED AS 8.5NM RADIUS OF 294257N0861058W (CEW156071.3) SFC-5000FT MSL EFFECTIVE 2303131025 UTC (0425 LOCAL 03/13/23) UNTIL 2303131225 UTC (0625 LOCAL 03/13/23). A. FLIGHT LIMITATION IN THE PROXIMITY OF SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF

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THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZJX FOR CURRENT AIRSPACE STATUS.

THE JACKSONVILLE /ZJX/ ARTCC, TEL 904-845-1537, IS THE CDN FAC. (13-MAR-2023 09:55 - 13-MAR-2023 12:25. CREATED 10-MAR-2023 23:37)

### 3/6462/KZJX

ZJX FL..AIRSPACE DAYTONA, FL..TEMPORARY FLIGHT RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF 294800N0804001W (SGJ111035.8) SFC-UNL EFFECTIVE 2303130120 UTC (2020 LOCAL 03/12/23) UNTIL 2303130150 UTC (2050 LOCAL 03/12/23). WI AN AREA DEFINED AS 8.5NM RADIUS OF 294800N0804001W (SGJ111035.8) SFC-5000FT MSL EFFECTIVE 2303130150 UTC (2050 LOCAL 03/12/23) UNTIL 2303130350 UTC (2250 LOCAL 03/12/23). A. FLIGHT LIMITATION IN THE PROXIMITY OF SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. DEPARTMENT OF DEFENSE AIRCRAFT UNDER FLEET CONTROL ARE EXEMPT FROM THIS TFR DURING RECOVERY ONLY EFFECTIVE 2303120210 UTC UNTIL 2303120410 UTC SFC-5000FT MSL. D. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZJX FOR CURRENT AIRSPACE STATUS. THE JACKSONVILLE /ZJX/ ARTCC, TEL 904-845-1537, IS THE CDN FAC. (13-MAR-2023 01:20 - 13-MAR-2023 03:50. CREATED 10-MAR-2023 23:36)

### 3/6456/KZJX

ZJX FL..AIRSPACE TALLAHASSEE, FL..TEMPORARY FLIGHT RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF 291658N0841200W SFC-UNL EFFECTIVE 2303130950 UTC UNTIL 2303131020 UTC. WI AN AREA DEFINED AS 8.5NM RADIUS OF 291658N0841200W SFC-5000FT MSL EFFECTIVE 2303131020 UTC UNTIL 2303131220 UTC. A. FLIGHT LIMITATION IN THE PROXIMITY OF SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZJX FOR CURRENT AIRSPACE STATUS. THE JACKSONVILLE /ZJX/ ARTCC, TEL 904-845-1537, IS THE CDN FAC. (13-MAR-2023 09:50 - 13-MAR-2023 12:20. CREATED 10-MAR-2023 22:54)

### 3/6454/KZJX

ZJX FL..AIRSPACE JACKSONVILLE, FL..TEMPORARY FLIGHT RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF 305457N0801500W SFC-UNL EFFECTIVE 2303130930 UTC UNTIL 2303131000 UTC. WI AN AREA DEFINED AS 8.5NM RADIUS OF 305457N0801500W SFC-5000FT MSL EFFECTIVE 2303131000 UTC UNTIL 2303131200 UTC. A. FLIGHT LIMITATION IN THE PROXIMITY OF SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT

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SUPPORTING THE RECOVERY OF THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. DEPARTMENT OF DEFENSE AIRCRAFT UNDER FLEET CONTROL ARE EXEMPT FROM THIS TFR DURING RECOVERY ONLY EFFECTIVE 2303131000 UTC UNTIL 2303131200 UTC SFC-5000FT MSL. D. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZJX FOR CURRENT AIRSPACE STATUS.

THE JACKSONVILLE /ZJX/ ARTCC, TEL 904-845-1537, IS THE CDN FAC.  
(13-MAR-2023 09:30 - 13-MAR-2023 12:00. CREATED 10-MAR-2023 22:38)

### 3/6449/KZJX

ZJX FL..AIRSPACE JACKSONVILLE, FL..TEMPORARY FLIGHT RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF 305457N0801500W SFC-UNL EFFECTIVE 2303130125 UTC UNTIL 2303130155 UTC. WI AN AREA DEFINED AS 8.5NM RADIUS OF 305457N0801500W SFC-5000FT MSL EFFECTIVE 2303130155 UTC UNTIL 2303130355 UTC. A. FLIGHT LIMITATION IN THE PROXIMITY OF SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. DEPARTMENT OF DEFENSE AIRCRAFT UNDER FLEET CONTROL ARE EXEMPT FROM THIS TFR. DURING RECOVERY ONLY EFFECTIVE 2303130155 UTC UNTIL 2303130355 UTC SFC-5000FT MSL. D. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZJX FOR CURRENT AIRSPACE STATUS.

THE JACKSONVILLE /ZJX/ ARTCC, TEL 904-845-1537, IS THE CDN FAC.  
(13-MAR-2023 01:25 - 13-MAR-2023 03:55. CREATED 10-MAR-2023 22:19)

### 03/072/KZJX

ZJX NAV GPS (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE AVBL WI A 293NM RADIUS CENTERED AT 321000N0794000W (CHS162048) FL400-UNL,  
246NM RADIUS AT FL250,  
178NM RADIUS AT 10000FT,  
134NM RADIUS AT 4000FT AGL,  
71NM RADIUS AT 50FT AGL.  
2303141100-2303141600  
(PERM. CREATED 10-MAR-2023 22:09)

### 03/248/KZJX

ZJX AIRSPACE R2904A ACT SFC-1799FT  
(11-MAR-2023 22:01 - 12-MAR-2023 03:00. CREATED 10-MAR-2023 22:05)

### 03/221/KZJX

ZJX AIRSPACE R2904A ACT SFC-1799FT  
(11-MAR-2023 12:30 - 11-MAR-2023 12:59. CREATED 10-MAR-2023 12:36)

### 03/160/KZJX

ZJX AIRSPACE R3005C ACT SFC-FL290  
(11-MAR-2023 08:01 - 11-MAR-2023 10:59. CREATED 10-MAR-2023 08:05)

### 03/156/KZJX

ZJX AIRSPACE R3005B ACT SFC-FL290  
(11-MAR-2023 05:01 - 11-MAR-2023 10:59. CREATED 10-MAR-2023 05:06)

### 03/155/KZJX

## TCC901C MDSD-KPHX (11-Mar-2023) #2

ZJX AIRSPACE R3005E ACT SFC-FL290  
(11-MAR-2023 05:01 - 11-MAR-2023 10:59. CREATED 10-MAR-2023 05:06)

### 03/154/KZJX

ZJX AIRSPACE R3005A ACT SFC-FL290  
(11-MAR-2023 05:01 - 11-MAR-2023 10:59. CREATED 10-MAR-2023 05:06)

### 03/153/KZJX

ZJX AIRSPACE R3005D ACT SFC-FL290  
(11-MAR-2023 05:01 - 11-MAR-2023 10:59. CREATED 10-MAR-2023 05:06)

### 03/153/KZJX

ZJX AIRSPACE A MIL MISSILE LAUNCH WILL BE CONDUCTED IN  
THE GULF OF MEXICO SCHEDULED AS FOLLOWS:

EWTA 2B NORTH WI AN AREA DEFINED AS 280330N0844045W TO  
280500N0841500W TO 280500N0833100W TO 273400N0833100W TO  
273741N0844045W TO THE POINT OF ORIGIN.

SFC-FL600

2303141330-2303141730

(PERM. CREATED 09-MAR-2023 22:19)

### 03/151/KZJX

ZJX AIRSPACE A MIL MISSILE LAUNCH WILL BE CONDUCTED IN  
THE GULF OF MEXICO SCHEDULED AS FOLLOWS:

EWTA 2A WI AN AREA DEFINED AS 283019N0864800W TO 281610N0860000W TO  
280143N0851213W TO 280223N0850000W TO 280332N0844045W TO  
274300N0844045W TO 281200N0864800W TO THE POINT OF ORIGIN.

SFC-FL600

2303141330-2303141730

(PERM. CREATED 09-MAR-2023 22:17)

### 3/5676/KZJX

ZJX FL..AIRSPACE DAYTONA, FL..TEMPORARY FLIGHT  
RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS  
ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF  
294800N0804001W (SGJ111035.8) SFC-UNL  
EFFECTIVE 2303120140 UTC (2040 LOCAL 03/11/23) UNTIL 2303120210 UTC  
(2110 LOCAL 03/11/23). WI AN AREA DEFINED AS 8.5NM RADIUS OF  
294800N0804001W (SGJ111035.8) SFC-5000FT MSL  
EFFECTIVE 2303120210 UTC (2110 LOCAL 03/11/23) UNTIL 2303120410 UTC  
(2310 LOCAL 03/11/23). A. FLIGHT LIMITATION IN THE PROXIMITY OF  
SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE  
PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE  
OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF  
THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. DEPARTMENT OF  
DEFENSE AIRCRAFT UNDER FLEET CONTROL ARE EXEMPT FROM THIS TFR  
DURING RECOVERY ONLY EFFECTIVE 2303120210 UTC UNTIL 2303120410 UTC  
SFC-5000FT MSL. D. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS  
OPS AND MAY CONTACT ZJX FOR CURRENT AIRSPACE STATUS.

THE JACKSONVILLE /ZJX/ ARTCC, TEL 904-845-1537, IS THE CDN FAC.

2303120140-2303120410

(PERM. CREATED 09-MAR-2023 18:28)

### 3/5677/KZJX

ZJX FL..AIRSPACE JACKSONVILLE, FL..TEMPORARY FLIGHT



## TCC901C MDSD-KPHX (11-Mar-2023) #2

### RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF 305457N0801500W (SSI101062.2) SFC-UNL EFFECTIVE 2303120145 UTC (2045 LOCAL 03/11/23) UNTIL 2303120215 UTC (2115 LOCAL 03/11/23). WI AN AREA DEFINED AS 8.5NM RADIUS OF 305457N0801500W (SSI101062.2) SFC-5000FT MSL EFFECTIVE 2303120215 UTC (2115 LOCAL 03/11/23) UNTIL 2303120415 UTC (2315 LOCAL 03/11/23). A. FLIGHT LIMITATION IN THE PROXIMITY OF SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. DEPARTMENT OF DEFENSE AIRCRAFT UNDER FLEET CONTROL ARE EXEMPT FROM THIS TFR DURING RECOVERY ONLY EFFECTIVE 2303120215 UTC UNTIL 2303120415 UTC SFC-5000FT MSL. D. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZJX FOR CURRENT AIRSPACE STATUS. THE JACKSONVILLE /ZJX/ ARTCC, TEL 904-845-1537, IS THE CDN FAC. 2303120145-2303120415 (PERM. CREATED 09-MAR-2023 18:28)

### 3/5674/KZJX

ZJX FL..AIRSPACE TALLAHASSEE, FL..TEMPORARY FLIGHT RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF 291658N0841200W (CTY255063.2) SFC-UNL EFFECTIVE 2303120155 UTC (2055 LOCAL 03/11/23) UNTIL 2303120225 UTC (2125 LOCAL 03/11/23). WI AN AREA DEFINED AS 8.5NM RADIUS OF 291658N0841200W (CTY255063.2) SFC-5000FT MSL EFFECTIVE 2303120155 UTC (2055 LOCAL 03/11/23) UNTIL 2303120225 UTC (2125 LOCAL 03/11/23). A. FLIGHT LIMITATION IN THE PROXIMITY OF SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZJX FOR CURRENT AIRSPACE STATUS. THE JACKSONVILLE /ZJX/ ARTCC, TEL 904-845-1537, IS THE CDN FAC. 2303120155-2303120225 (PERM. CREATED 09-MAR-2023 18:27)

### 3/5675/KZJX

ZJX FL..AIRSPACE PANAMA CITY, FL..TEMPORARY FLIGHT RESTRICTIONS. PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF 294257N0861058W (CEW156071.3) SFC-UNL EFFECTIVE 2303120205 UTC (2005 LOCAL 03/11/23) UNTIL 2303120235 UTC (2035 LOCAL 03/11/23). WI AN AREA DEFINED AS 8.5NM RADIUS OF 294257N0861058W (CEW156071.3) SFC-5000FT MSL EFFECTIVE 2303120235 UTC (2035 LOCAL 03/11/23) UNTIL 2303120435 UTC (2235 LOCAL 03/11/23). A. FLIGHT LIMITATION IN THE PROXIMITY OF SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE ROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZJX FOR CURRENT AIRSPACE STATUS.

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THE JACKSONVILLE /ZJX/ ARTCC, TEL 904-845-1537, IS THE CDN FAC.  
(12-MAR-2023 02:05 - 12-MAR-2023 04:35. CREATED 09-MAR-2023 18:27)

### 3/5673/KZJX

ZJX FL..AIRSPACE JACKSONVILLE, FL..TEMPORARY FLIGHT  
RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS  
ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF  
305457N0801500W (SSI101062.2) SFC-UNL  
EFFECTIVE 2303120950 UTC (0550 LOCAL 03/12/23) UNTIL 2303121020 UTC  
(0620 LOCAL 03/12/23). WI AN AREA DEFINED AS 8.5NM RADIUS OF  
305457N0801500W (SSI101062.2) SFC-5000FT MSL  
EFFECTIVE 2303121020 UTC (0620 LOCAL 03/12/23) UNTIL 2303121220 UTC  
(0820 LOCAL 03/12/23). A. FLIGHT LIMITATION IN THE PROXIMITY OF  
SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE  
PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE  
OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF  
THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. DEPARTMENT OF  
DEFENSE AIRCRAFT UNDER FLEET CONTROL ARE EXEMPT FROM THIS TFR.  
DURING RECOVERY ONLY EFFECTIVE 2303121020 UTC UNTIL 2303121220 UTC  
SFC-5000FT MSL. D. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS  
OPS AND MAY CONTACT ZJX FOR CURRENT AIRSPACE STATUS.  
THE JACKSONVILLE /ZJX/ ARTCC, TEL 904-845-1537, IS THE CDN FAC.  
2303120950-2303121220  
(PERM. CREATED 09-MAR-2023 18:26)

### 3/5672/KZJX

ZJX FL..AIRSPACE TALLAHASSEE, FL..TEMPORARY FLIGHT  
RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS  
ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF  
291658N0841200W (CTY255063.2) SFC-UNL  
EFFECTIVE 2303121015 UTC (0615 LOCAL 03/12/23) UNTIL 2303121045 UTC  
(0645 LOCAL 03/12/23). WI AN AREA DEFINED AS 8.5NM RADIUS OF  
291658N0841200W (CTY255063.2) SFC-5000FT MSL  
EFFECTIVE 2303121045 UTC (0645 LOCAL 03/12/23) UNTIL 2303121245 UTC  
(0845 LOCAL 03/12/23). A. FLIGHT LIMITATION IN THE PROXIMITY OF  
SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE  
PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE  
OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF  
THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. PILOTS MUST CONSULT  
ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZJX FOR CURRENT  
AIRSPACE STATUS.  
THE JACKSONVILLE /ZJX/ ARTCC, TEL 904-845-1537, IS THE CDN FAC.  
2303121015-2303121245  
(PERM. CREATED 09-MAR-2023 18:24)

### 3/5670/KZJX

ZJX FL..AIRSPACE DAYTONA, FL..TEMPORARY FLIGHT  
RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS  
ARE PROHIBITED WI AN AREA DEFINED AS 8.5NM RADIUS OF  
294800N0804001W (SGJ111035.8) SFC-UNL  
EFFECTIVE 2303121000 UTC (0600 LOCAL 03/12/23) UNTIL 2303121030 UTC  
(0630 LOCAL 03/12/23). WI AN AREA DEFINED AS 8.5NM RADIUS OF  
294800N0804001W (SGJ111035.8) SFC-5000FT MSL  
EFFECTIVE 2303121030 UTC (0630 LOCAL 03/12/23) UNTIL 2303121230 UTC  
(0830 LOCAL 03/12/23). A. FLIGHT LIMITATION IN THE PROXIMITY OF

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SPACE FLIGHT OPS, OPS BY FAA CERT PILOTS OR U.S. REG ACFT ARE PROHIBITED WI THE DEFINED AIRSPACE THAT INCLUDES THE AIRSPACE OUTSIDE OF U.S. TERRITORY. B. AIRCRAFT SUPPORTING THE RECOVERY OF THE SPACE VEHICLE ARE EXEMPT FROM THIS TFR. C. DEPARTMENT OF DEFENSE AIRCRAFT UNDER FLEET CONTROL ARE EXEMPT FROM THIS TFR DURING RECOVERY ONLY EFFECTIVE 2303121030 UTC UNTIL 2303121230 UTC SFC-5000FT MSL. D. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZJX FOR CURRENT AIRSPACE STATUS. THE JACKSONVILLE /ZJX/ ARTCC, TEL 904-845-1537, IS THE CDN FAC. 2303121000-2303121230 (PERM. CREATED 09-MAR-2023 18:23)

### A0418/23/KZJX

EROP R0050 TERRAN 1 TM-1. ATTENTION AIRLINE DISPATCHERS, SOME OPS APPEAR TO BE USING THE NOTAM BEGINNING TIME TO START FILING ROUTES AROUND THE LAUNCH OPS. BECAUSE OF THE INDEFINITE OPENING TIME, SOME AIRLINE OPS ARE REROUTING FLTS UNNECESSARILY. LAUNCH HAZARD AREA TIMES IN THE NOTAM ARE ALT SPECIFIC AND DO NOT AFFECT ALL OPS. THIS NOTAM CONTAINS A BREAKDOWN OF THE TIMES FOR PRE-LAUNCH AND LAUNCH CLOSURES. THE FOLLOWING AIRSPACE IS IN USE FOR A MISSILE LAUNCH/SPLASH DOWN:

EFFECTIVE:

2303111400-2303112123 W497A, SFC-5000FT

2303111600-2303112123 CAPE-A ATC ASSIGNED AIRSPACE, SFC-FL180

2303111730-2303112123 CAPE-B ATC ASSIGNED AIRSPACE, SFC-FL180

2303111730-2303112123 R2933, 5000FT-UNL

2303111730-2303112123 R2934, SFC-UNL

2303111800-2303112123 ACFT HAZARD AREAS DEFINED IN CARF NOTAMS FOR ALT RESERVATIONS IN ZMA AIRSPACE. SEE CARF NOTAMS FOR ALT RESERVATION (ALTRV) EROP R0050 TERRAN 1 TM-1 ALL TFC REGARDLESS OF ALT MUST BE ESTIMATED TO CLEAR OCEANIC ALTRV AIRSPACE  
END PART 1 OF 4

(11-MAR-2023 14:00 - 11-MAR-2023 21:23. CREATED 09-MAR-2023 15:08)

### 03/133/KZJX

ZJX AIRSPACE PJE WI AN AREA DEFINED AS 10NM RADIUS OF SDZ161028 SFC-12500FT (13-MAR-2023 22:00 - 14-MAR-2023 07:00. CREATED 09-MAR-2023 14:30)

### 3/5457/KZJX

ZJX FL..AIRSPACE CAPE CANAVERAL, FL..TEMPORARY FLIGHT RESTRICTIONS. PURSUANT TO 14 CFR SECTION 91.143, FLT LIMITATION IN THE PROXIMITY OF EROP R0050 TERRAN 1 TM-1 LAUNCH SPACE FLT OPS, OPS BY FAA CERT PILOTS OR UNITED STATES REG ACFT ARE PROHIBITED WI AN AREA DEFINED AS 285116N0804219W (OMN141034.4) TO 290730N0803000W (OMN108033.9) THEN CLOCKWISE VIA A 30NM ARC CENTERED AT 283703N0803647W (OMN147048.7) TO 281330N0801600W (OMN145078.4) TO 282501N0803029W (OMN149061.9) TO 282501N0803759W (OMN155058.8) TO 282501N0804144W (OMN157057.4) TO 283121N0804349W (OMN157050.9) TO 283801N0804701W (OMN157043.7) TO 284910N0805044W (OMN154032.2) TO 285116N0804714W (OMN148031.8) TO POINT OF ORIGIN. SFC-FL180. MIAMI /ZMA/ ARTCC IS THE FAA CDN FACILITY TEL 305-716-1589. THIS AREA ENCOMPASSES R2932, R2933, R2934, AND PORTIONS OF W137F, W137G, W497A. ADDITIONAL WARNING AND RESTRICTED AREAS WILL BE ACT. PILOTS MUST CONSULT ALL NOTAMS REGARDING THESE OPS AND MAY CTC ZMA FOR CURRENT AIRSPACE STATUS.

2303111730-2303112123

(PERM. CREATED 09-MAR-2023 13:15)

## TCC901C MDSD-KPHX (11-Mar-2023) #2

### 03/123/KZJX

ZJX AIRSPACE SPECIAL AERIAL REFUELING TRACK/ANCHOR WI AN AREA DEFINED AS 322200N0811100W (12.4NM NW 3J1) TO 322740N0811400W (12.5NM WSW 3J1) TO 330700N0813600W (13.9NM SW BNL) TO POINT OF ORIGIN SFC-3000FT AGL (16-MAR-2023 00:30 - 16-MAR-2023 02:30. CREATED 09-MAR-2023 00:31)

### 03/033/KZJX

ZJX NAV NNY GPS(FTBRNC GPS 23-22) (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE AVBL WI A 257NM RADIUS CENTERED AT 350637N0791526W (RDU216051) FL400-UNL, 209NM RADIUS AT FL250, 143NM RADIUS AT 10000FT, 110NM RADIUS AT 4000FT AGL, 46NM RADIUS AT 50FT AGL. DLY 0001-0900, 2300-2359 2303080001-2303112359 (PERM. CREATED 03-MAR-2023 16:09)

### 03/021/KZJX

ZJX AIRSPACE RDO ALTIMETER UNREL WI JACKSONVILLE ARTCC AIRSPACE EXC BEYOND 20NM FROM COASTLINE SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13 AND DOMESTIC NOTICE (02-MAR-2023 17:56 - 01-MAR-2025 05:01. CREATED 02-MAR-2023 17:58)

### 02/489/KZJX

ZJX AIRSPACE STNR ALT RESERVATIONS THAT ENCOMPASS OFFSHORE ATLANTIC ROUTES ARE SCHEDULED AS FOLLOWS:  
TAILHOOK A WI AN AREA DEFINED AS 334600N780500W TO 335000N775500W TO 333100N773000W TO 331000N773000W TO 330000N772800W TO 322000N771900W TO 321400N770000W TO 320000N770000W TO 320000N781400W TO 321200N781200W TO 324200N780600W TO 325500N780300W TO POINT OF ORIGIN. SFC-FL240 AR3,AR15,AR16,AR17,AR18,AR19,AR21,AR22,AR23 AND AR24 ARE AFFECTED BY THE ALT RESERVATION  
TAILHOOK B WI AN AREA DEFINED AS 320000N781400W TO 320000N770000W TO 310000N770000W TO 310000N782500W TO 312400N782000W TO POINT OF ORIGIN. SFC-FL240 AR3,AR16,AR18,AR23 AND AR24 ARE AFFECTED BY THE ALT RESERVATION  
TAILHOOK C WI AN AREA DEFINED AS 310000N782500W TO 310000N770000W TO 300000N770000W TO 300000N771300W TO 300900N783400W TO 301900N783200W TO 303400N782900W TO POINT OF ORIGIN. SFC-FL240 AR3,AR5,AR16,AR18,AR23 AND AR24 ARE AFFECTED BY THE ALT RESERVATION (06-MAR-2023 05:00 - 01-APR-2023 05:00. CREATED 28-FEB-2023 14:49)

### 3/9440/KZJX

ZJX AL..FL..ROUTE NOTICE..GULF OF MEXICO (GOM) RNAV AND ATLANTIC ROUTE (AR) PUBLISHED CO-DESIGNATION ON ENRC H-7, H-8, AND H-9. GOM RNAV ROUTE Q100 AND Q102 ARE CO-DESIGNATED Y280 AND Y290 RESPECTIVELY. ADDITIONALLY, MULTIPLE ATLANTIC ROUTES ARE CO-DESIGNATED Y ROUTE, EXAMPLE AR3/Y307. UNTIL FURTHER NOTICE AND CMPL OF THE TRANSITION OF THE U.S. EAST COAST PERFORMANCE BASED NAVIGATION (PBN) ROUTE STRUCTURE, OPR ARE TO FOLLOW THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTE INDICATED IN THEIR FLT PLN. FOR

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EXAMPLE, OPR FILING TO FLY Q100 ARE TO FOLLOW THE GULF Q ROUTE GUIDANCE PROVIDED IN THE U.S. AERONAUTICAL INFORMATION PUBLICATION (AIP) SECTION ENR 7.14. OPR FILING TO FLY Y280 ARE TO FOLLOW THE GUIDANCE APPLICABLE TO ALL Y ROUTE FOUND IN SECTION ENR 7.10 OF THE U.S. AIP. SAME POLICY APPLIES TO CO-DESIGNATED ATLANTIC ROUTE AND Y ROUTE. OPR CAN FIND ATLANTIC ROUTE GUIDANCE IN SECTION ENR 7.11 OF THE U.S. AIP. FOR AN OPR TO FILE A FLT PLN INDICATING ANY Y ROUTE THEIR ACFT MUST MEET THE EQPT AND PERFORMANCE RQMNTS FOR Y ROUTE CONTAINED IN SECTION ENR 7.10 OF THE U.S. AIP. PLEASE DIRECT ANY QUESTIONS TO THE FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION AT 9-AWA-AVS-AFS-400-FLIGHT-TECHNOLOGIES-PROCEDURES-DIVISION@FAA.GOV 2302241530-2305241530

(PERM. CREATED 24-FEB-2023 15:40)

### 3/2286/KZJX

ZJX GA. .ROUTE ZJX ZTL.

V325 VESTO, GA TO BLANE, SC NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

2302071400-2502071400EST

(PERM. CREATED 07-FEB-2023 14:01)

### 2/3314/KZJX

ZJX ROUTE ZJX ZDC.

Q131 ZILLS, NC TO ZJAAY, MD NA.

2209080914-2304200901EST

(PERM. CREATED 08-SEP-2022 09:14)

### 2/3310/KZJX

ZJX ROUTE ZJX ZDC.

Q107 GARIC, NC TO HURTS, VA NA.

2209080910-2304200901EST

(PERM. CREATED 08-SEP-2022 09:10)

### 2/3299/KZJX

ZJX ROUTE ZJX ZDC.

Q85 IGARY, SC TO CRPLR, VA NA.

2209080905-2304200901EST

(PERM. CREATED 08-SEP-2022 09:05)

### 2/3296/KZJX

ZJX ROUTE ZJX ZDC.

Q87 JROSS, SC TO HURTS, VA NA.

2209080904-2304200901EST

(PERM. CREATED 08-SEP-2022 09:04)

### 2/3289/KZJX

ZJX ROUTE ZJX ZDC ZBW.

Q97 CAKET, SC TO PRESQUE ISLE (PQI) VOR/DME, ME NA.

2209080902-2304200901EST

(PERM. CREATED 08-SEP-2022 09:02)

### 2/3287/KZJX

ZJX ROUTE ZJX ZDC.

Q99 POLYY, NC TO HURLE, VA NA.

2209080900-2304200901EST

(PERM. CREATED 08-SEP-2022 09:01)

### 2/3267/KZJX

## TCC901C MDSD-KPHX (11-Mar-2023) #2

ZJX ROUTE ZJX ZDC.  
Q109 PANDY, SC TO DFENC, NC NA.  
2209080859-2304200901EST  
(PERM. CREATED 08-SEP-2022 08:59)

**2/3263/KZJX**  
ZJX ROUTE ZJX ZDC.  
Q113 RAYVO, SC TO RIDDN, VA NA.  
2209080857-2304200901EST  
(PERM. CREATED 08-SEP-2022 08:57)

**2/3261/KZJX**  
ZJX ROUTE ZJX ZDC.  
Q135 JROSS, SC TO CUDLE, NC NA.  
2209080855-2304200901EST  
(PERM. CREATED 08-SEP-2022 08:55)

**2/3257/KZJX**  
ZJX ROUTE ZJX ZDC.  
Q409 JROSS, SC TO WHITE, NJ NA.  
2209080852-2304200901EST  
(PERM. CREATED 08-SEP-2022 08:53)

**2/0520/KZJX**  
ZJX GA..ROUTE ZJX ZTL.  
V70 OCONE, GA TO MILEN INT, GA MEA 3500.  
2202021229-2402021229EST  
(PERM. CREATED 02-FEB-2022 12:30)

**2/6227/KZJX**  
ZJX SC..ROUTE ZJX.  
V18, V311 DORCE, SC DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH  
RNAV WITH GPS.  
VAN VOR R-193 RESTRICTED BELOW 18000.  
(20-JAN-2022 14:32 - 22-JAN-2024 14:31 EST. CREATED 20-JAN-2022 14:32)

**2/6224/KZJX**  
ZJX SC..ROUTE ZJX.  
V437 WESEL, SC DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH RNAV  
WITH GPS..  
VAN VOR VAN VOR R-99 RESTRICTED BELOW 18000.  
2201201427-2401221427EST  
(PERM. CREATED 20-JAN-2022 14:27)

**2/6223/KZJX**  
ZJX SC..ROUTE ZJX.  
V437 GINNE, SC DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH RNAV  
WITH GPS.  
VAN VOR UNUSABLE VAN VOR R-137 RESTRICTED BELOW 18000.  
2201201427-2401221427EST  
(PERM. CREATED 20-JAN-2022 14:27)

**2/6222/KZJX**  
ZJX SC..ROUTE ZJX.  
V56 HOPKI, SC DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH RNAV  
WITH GPS..  
VAN VOR R-327 RESTRICTED BELOW 18000.  
(20-JAN-2022 14:22 - 22-JAN-2024 14:20 EST. CREATED 20-JAN-2022 14:22)

## TCC901C MDSD-KPHX (11-Mar-2023) #2

### 2/6220/KZJX

ZJX SC..ROUTE ZJX.

V311 SHIPY, SC DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH RNAV WITH GPS.

VAN VOR R-287 RESTRICTED BELOW 18000.

(20-JAN-2022 14:19 - 22-JAN-2024 14:18 EST. CREATED 20-JAN-2022 14:19)

### 1/0933/KZJX

ZJX AL..ROUTE ZJX ZTL.

V521, V7 SKIPO, AL TO BANBI, AL MOCA 2000.

2109021851-2309021851EST

(PERM. CREATED 02-SEP-2021 18:54)

### 1/7180/KZJX

ZJX SC..ROUTE ZJX ZTL.

V70 ALLENDALE (ALD) VOR, SC R-248 TO COP NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

ALD VOR UNUSABLE ALL ALTITUDES.

(27-AUG-2021 14:43 - 31-AUG-2023 14:43 EST. CREATED 27-AUG-2021 14:43)

### 4/5111/KZJX

ZJX 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.

1410291753-PERM

(PERM. CREATED 29-OCT-2014 18:01)

### A0418/23/KZJX

NOTAMN Q) KZJX/QWMLW/IV/NBO/W/000/999/ A) KZJX PART 3 OF 4 B) 2303111400 C) 2303112123 E) L452

(11-MAR-2023 14:00 - 11-MAR-2023 21:23. )

### CLSD./KZJX

RETE RNP 4/10 VIA MLLER M594 MCOOP L455 DUNIG GRAMN

L454. RETE NON-RNP 4/10 VIA MLLER M595 MCOOP VINSO L456 MEGGG GRAMN

L454

L455

### CLSD./KZJX

RETE VIA SUMAC OCTAL MATLK Q87 JROSS NEXT FIX. OR (RNP

4/10 ONLY) RETE VIA MLLER M594 MCOOP L455 DUNIG GALVN L452.

L453

### CLSD./KZJX

RETE RNP 4/10 VIA MLLER M594 MCOOP L455 DUNIG ALOBI

L453. RETE NON-RNP 4/10 VIA MLLER M595 MCOOP VINSO L456 MEGGG ALOBI

L453

L454

### CLSD/KZJX

FOR NON- RNP4/10 ONLY. RETE VIA L456

M202

### SW/KZJX

BOUND CLSD. NB RETE VIA MILLE M595 VINSO BDA SOORY

M327

**TCC901C MDSD-KPHX (11-Mar-2023) #2**

**SW/KZJX**

BOUND CLSD. NB RERTE VIA MILLE M595 VINSO BDA NEXT FIX.  
M328

**CLSD/KZJX**

BTN CNNOR AND GRAMN. RERTE VIA MILLE M595 VINSO BDA  
(31-AUG-2032 00:00. )

**CLSD/KZJX**

BTN GRATX AND BOREX. RERTE VIA MILLE M595 VINSO BDA  
(30-NOV-2032 00:00. )

**CLSD/KZJX**

N. OF NUCAR. NB RERTE VIA OCTAL MATLK Q87 JROSS NEXT  
FIX. SB RERTE VIA Q97 TOVAR BARTS  
(31-AUG-2029 00:00. )

**CLSD/KZJX**

BTN CANEE AND ABEAM DUNIG. RERTE VIA MILLE M595 VINSO  
MEGGG M331  
M593

**CLSD/KZJX**

BTN GRATX AND DUPOX. RERTE MIA MILLE M595 VINSO AMENO

**CLSD/KZJX**

S OF PRMUS. RERTE VIA DEBRL Q97 EBAYY NEXT

**CLSD/KZJX**

BTN MANLE AND 50NM SE MANLE. NB RERTE VIA RENAH CVIKK  
MATLK Q87 JROSS NEXT FIX. SB RERTE VIA CHS CAKET Q97 EBAYY RENAH  
Y185/Y585.  
Y289

**CLSD./KZJX**

SEE RERTE FOR CLMNT STAR BELOW.  
Y293/Y294

**OPEN/KZJX**

BUT NOT ACCESSIBLE TO/FROM ZMA.  
Y588

**A0418/23/KZJX**

NOTAMN Q) KZJX/QWMLW/IV/NBO/W/000/999/ A) KZJX PART 2 OF 4 B) 2303111400 C)  
2303112123 E) BY 2303111755. THE FOLLOWING ROUTES AND PROCEDURES WILL BE  
IMPACTED

BY THE AIRSPACE NOTED ABV, EXPECT THE FOLLOWING INTL RERTE:

AR6/AR15

(11-MAR-2023 14:00 - 11-MAR-2023 21:23. )

**ROUTES/KZJX**

CLSD BEYOND MAPYL  
L451

**CLSD./KZJX**

RERTE VIA MATLK Q87 JROSS NEXT FIX.  
AR17



**TCC901C MDSD-KPHX (11-Mar-2023) #2**

**CLSD./KZJX**

OVR FLT TFC RERTE VIA CHS CAKET Q97 MALET PBI VKZ NEXT  
FIX.  
AR18/Y309

**CLSD./KZJX**

RERTE VIA MATLK Q87 VIYAP SAV CHS NEXT  
(31-DEC-2028 00:00. )

**CLSD./KZJX**

SEE RERTE FOR CUUDA STAR BELOW  
AR22/Y313

**CLSD./KZJX**

SEE RERTE FOR BNFSH STAR BELOW  
AR23

**CLSD/KZJX**

N OF ZFP. NB RERTE VIA OCTAL MATLK Q87 JROSS NEXT FIX. SB  
RERTE VIA CHS CAKET Q97 EBAYY URSUS NEXT  
(31-AUG-2031 00:00. )

**CLSD/KZJX**

N OF ZFP. NB RERTE VIA MATLK Q87 JROSS NEXT FIX. SB  
RERTE VIA CHS CAKET Q97 EBAYY URSU NEXT FIX.  
A699

**CLSD./KZJX**

SEE ATSCC ADVISORY FOR CLOSURE  
(30-JUN-2030 00:00. )

**CLSD/KZJX**

NE OF NUCAR  
G437

**A0418/23/KZJX**

NOTAMN Q) KZJX/QWMLW/IV/NBO/W/000/999/ A) KZJX PART 4 OF 4 B) 2303111400 C)  
2303112123 E) M331  
(11-MAR-2023 14:00 - 11-MAR-2023 21:23. )

**KZHU (HOUSTON OCEANIC FIR/UIR)**

**03/576/KZHU**

ZHU AIRSPACE RANDOLPH 1B MOA ACT 7000FT UP TO BUT NOT INCLUDING FL180  
(11-MAR-2023 16:00 - 11-MAR-2023 22:00. CREATED 11-MAR-2023 10:06)

**03/566/KZHU**

ZHU AIRSPACE AR614 ACT FL250-FL270  
(11-MAR-2023 14:30 - 11-MAR-2023 23:59. CREATED 11-MAR-2023 08:35)

**03/565/KZHU**

ZHU AIRSPACE WARRIOR 1 HIGH MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180  
(11-MAR-2023 13:00 - 12-MAR-2023 04:00. CREATED 11-MAR-2023 07:06)

**03/564/KZHU**

ZHU AIRSPACE KINGSVILLE 4 MOA ACT 9000FT UP TO BUT NOT INCLUDING FL180

## TCC901C MDSD-KPHX (11-Mar-2023) #2

(11-MAR-2023 13:00 - 12-MAR-2023 02:00. CREATED 11-MAR-2023 07:06)

### 03/563/KZHU

ZHU AIRSPACE WARRIOR 2 HIGH MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180  
(11-MAR-2023 13:00 - 12-MAR-2023 04:00. CREATED 11-MAR-2023 07:06)

### 03/562/KZHU

ZHU AIRSPACE WARRIOR 1 LOW MOA ACT 100FT AGL-9999FT  
(11-MAR-2023 13:00 - 12-MAR-2023 04:00. CREATED 11-MAR-2023 07:06)

### 03/561/KZHU

ZHU AIRSPACE WARRIOR 3 HIGH MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180  
(11-MAR-2023 13:00 - 12-MAR-2023 04:00. CREATED 11-MAR-2023 07:06)

### 03/560/KZHU

ZHU AIRSPACE WARRIOR 2 LOW MOA ACT 100FT AGL-9999FT  
(11-MAR-2023 13:00 - 12-MAR-2023 04:00. CREATED 11-MAR-2023 07:06)

### 03/559/KZHU

ZHU AIRSPACE WARRIOR 3 LOW MOA ACT 100FT AGL-9999FT  
(11-MAR-2023 13:00 - 12-MAR-2023 04:00. CREATED 11-MAR-2023 07:05)

### 03/558/KZHU

ZHU AIRSPACE R6302B ACT 5000FT-11000FT  
(11-MAR-2023 12:01 - 11-MAR-2023 23:59. CREATED 11-MAR-2023 06:05)

### 03/555/KZHU

ZHU AIRSPACE R4401A ACT SFC-3999FT  
(12-MAR-2023 05:01 - 23-MAR-2023 05:00. CREATED 11-MAR-2023 05:05)

### 03/553/KZHU

ZHU AIRSPACE R4401C ACT 10000FT UP TO BUT NOT INCLUDING FL180  
(12-MAR-2023 05:01 - 23-MAR-2023 05:00. CREATED 11-MAR-2023 05:05)

### 03/552/KZHU

ZHU AIRSPACE R4401B ACT 4000FT-9999FT  
(12-MAR-2023 05:01 - 23-MAR-2023 05:00. CREATED 11-MAR-2023 05:05)

### 03/231/KZHU

ZHU AIRSPACE SPECIAL AERIAL REFUELING TRACK/ANCHOR WI AN AREA DEFINED AS 2NM  
EITHER SIDE OF A LINE FM PCU068020 TO PCU043035 TO PCU345060 ACT  
1500FT-3000FT  
(12-MAR-2023 01:00 - 12-MAR-2023 04:00. CREATED 10-MAR-2023 19:46)

### 03/512/KZHU

ZHU AIRSPACE R6302D ACT SFC-12000FT  
(11-MAR-2023 01:01 - 13-MAR-2023 11:59. CREATED 10-MAR-2023 19:06)

### 03/511/KZHU

ZHU AIRSPACE R6302D ACT 12000FT AGL-FL300  
(11-MAR-2023 01:01 - 13-MAR-2023 11:59. CREATED 10-MAR-2023 19:06)

### 03/510/KZHU

ZHU AIRSPACE R6302C ACT SFC-12000FT  
(11-MAR-2023 01:01 - 13-MAR-2023 11:59. CREATED 10-MAR-2023 19:06)

### 03/509/KZHU

ZHU AIRSPACE R6302C ACT 12000FT AGL-FL300

## TCC901C MDSD-KPHX (11-Mar-2023) #2

(11-MAR-2023 01:01 - 13-MAR-2023 11:59. CREATED 10-MAR-2023 19:06)

### 03/229/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 25NM RADIUS OF  
282000N1000000W (14.7NM SW CZT) SFC-400FT AGL DLY 0200-1600  
(12-MAR-2023 02:00 - 27-MAR-2023 16:00. CREATED 10-MAR-2023 15:12)

### 03/220/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 1.5NM RADIUS OF  
313256.70N0885004.10W (11.7NM WSW 2R0) SFC-1200FT AGL FRI-SAT SR-SS  
(10-MAR-2023 12:12 - 12-MAR-2023 00:01. CREATED 10-MAR-2023 01:25)

### 03/407/KZHU

ZHU AIRSPACE R3804C ACT FL180-FL230  
(11-MAR-2023 00:00 - 14-MAR-2023 08:00. CREATED 10-MAR-2023 00:05)

### 3/5827/KZHU

ZHU TX..AIRSPACE HOUSTON CENTER, BURNETT, TX..TEMPORARY  
FLIGHT RESTRICTION. PURSUANT TO 14 CFR SECTION 91.145, MANAGEMENT OF  
ACFT OPS IN THE VCY OF AERIAL DEMONSTRATIONS AND MAJOR SPORTING  
EVENTS, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 5NM RADIUS OF  
304422N0981418W (AGJ186027.2) SFC-8500FT MSL  
EFFECTIVE 2303172000 UTC UNTIL 2303172200 UTC, AND  
2303181645 UTC UNTIL 2303181930 UTC. DUE TO HIGH SPEED AERIAL  
DEMONSTRATIONS AT THE HIGHLAND LAKE BLUEBONNET AIRSHOW. UNLESS  
AUTH BY ATC, HOUSTON CENTER 134.2. THE AIR BOSS, DAVID ANDERSON,  
TEL 409-994-3371, IS THE POINT OF  
CONTACT. THE HOUSTON /ZHU/ ARTCC, TEL 281-230-5554, /FREQ 134.2  
IS THE CDN FAC.  
(17-MAR-2023 20:00 - 18-MAR-2023 19:30. CREATED 09-MAR-2023 21:37)

### 03/054/KZHU

ZHU NAV GPS (WSMRNM GPS 23-04)(INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 388NM RADIUS CENTERED AT  
334302N1063810W (ONM153038) FL400-UNL,  
343NM RADIUS AT FL250,  
241NM RADIUS AT 10000FT,  
239NM RADIUS AT 4000FT AGL,  
213NM RADIUS AT 50FT AGL.  
DLY 0500-0559  
2303140500-2303180559  
(PERM. CREATED 09-MAR-2023 09:44)

### 03/236/KZHU

ZHU AIRSPACE R4401D ACT FL180 UP TO BUT NOT INCLUDING FL230  
(09-MAR-2023 06:01 - 12-MAR-2023 05:00. CREATED 09-MAR-2023 00:06)

### 03/235/KZHU

ZHU AIRSPACE R4401E ACT FL230-FL290  
(09-MAR-2023 06:01 - 12-MAR-2023 05:00. CREATED 09-MAR-2023 00:06)

### 03/232/KZHU

ZHU AIRSPACE R3803C ACT SFC UP TO BUT NOT INCLUDING FL180  
(09-MAR-2023 06:01 - 23-MAR-2023 05:00. CREATED 09-MAR-2023 00:06)

### 03/231/KZHU

ZHU AIRSPACE R3803A ACT SFC UP TO BUT NOT INCLUDING FL180  
(09-MAR-2023 06:01 - 23-MAR-2023 05:00. CREATED 09-MAR-2023 00:06)

## TCC901C MDSD-KPHX (11-Mar-2023) #2

### 03/230/KZHU

ZHU AIRSPACE R3804A ACT SFC-FL180  
(09-MAR-2023 06:01 - 23-MAR-2023 05:00. CREATED 09-MAR-2023 00:06)

### 03/229/KZHU

ZHU AIRSPACE R3803D ACT SFC UP TO BUT NOT INCLUDING FL180  
(09-MAR-2023 06:01 - 23-MAR-2023 05:00. CREATED 09-MAR-2023 00:06)

### 03/227/KZHU

ZHU AIRSPACE R3804B ACT SFC-9999FT  
(09-MAR-2023 06:01 - 23-MAR-2023 05:00. CREATED 09-MAR-2023 00:06)

### 03/198/KZHU

ZHU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5.5NM RADIUS OF  
273649N984756W (35NM NE LRD) 1008FT (400FT AGL) NOT LGTD  
(08-MAR-2023 20:00 - 08-APR-2023 23:59 EST. CREATED 08-MAR-2023 20:03)

### 03/189/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 300219N1020614W  
(5.7NM E 6R6) TO 295906N1020616W (6.8NM ESE 6R6) TO 295903N1020504W  
(7.7NM ESE 6R6) TO 294710N1020652W (16.4NM SSE 6R6) TO  
294607N1014555W (28.7NM ESE 6R6) TO 295432N1014539W (25.0NM E 6R6)  
TO POINT OF ORIGIN SFC-400FT AGL  
(10-MAR-2023 00:00 - 16-MAR-2023 23:59. CREATED 08-MAR-2023 14:17)

### 03/188/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 300848N1022433W  
(11.8NM WNW 6R6) TO 295215N1021907W (11.9NM SSW 6R6) TO  
294710N1020652W (16.4NM SSE 6R6) TO 295903N1020504W (7.7NM ESE 6R6)  
TO 295906N1020616W (6.8NM ESE 6R6) TO 300219N1020614W (5.7NM E 6R6)  
TO POINT OF ORIGIN SFC-400FT AGL  
(10-MAR-2023 00:00 - 16-MAR-2023 23:59. CREATED 08-MAR-2023 14:16)

### 03/187/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS  
284615.80N1003000.70W (5.2NM SSE 5T9) TO 284835.70N1002838W (3.4NM  
SE 5T9) TO 284937.80N1002743.10W (3.3NM ESE 5T9) TO  
285200.70N1002655W (3.5NM ENE 5T9) TO 285139.40N1002422.30W (5.7NM E  
5T9) TO 284826.10N1002523.20W (5.6NM ESE 5T9) TO  
284506.30N1002809.60W (6.7NM SSE 5T9) TO 284456.60N1002852W (6.7NM  
SSE 5T9) TO POINT OF ORIGIN SFC-400FT AGL  
(10-MAR-2023 00:00 - 16-MAR-2023 23:59. CREATED 08-MAR-2023 14:15)

### 03/052/KZHU

ZHU AIRSPACE R4401A ACT SFC-3999FT  
(09-MAR-2023 06:01 - 12-MAR-2023 05:00. CREATED 08-MAR-2023 06:06)

### 03/051/KZHU

ZHU AIRSPACE R4401B ACT 4000FT-9999FT  
(09-MAR-2023 06:01 - 12-MAR-2023 05:00. CREATED 08-MAR-2023 06:06)

### 03/050/KZHU

ZHU AIRSPACE R4401C ACT 10000FT UP TO BUT NOT INCLUDING FL180  
(09-MAR-2023 06:01 - 12-MAR-2023 05:00. CREATED 08-MAR-2023 06:06)

### 03/164/KZHU

ZHU AIRSPACE NUMEROUS ACFT WI AN AREA DEFINED AS 2NM RADIUS OF

## TCC901C MDSD-KPHX (11-Mar-2023) #2

302401N0953506W (9NM WNW CXO) SFC-4000FT DLY 1600-2300  
(11-MAR-2023 16:00 - 12-MAR-2023 23:00. CREATED 07-MAR-2023 16:12)

### 03/089/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS  
283546.60N0993440.10W (13.7NM ENE CZT) TO 282028.30N0994135.30W  
(12.8NM SE CZT) TO 280017.90N0993419.20W (28.2NM NNW LRD) TO  
280117.40N0991949.40W (26.7NM S COT) TO 290255.60N0985743.60W (5.5NM  
S 23R) TO 290431.20N0990421.60W (7.8NM SW 23R) TO  
284136.60N0991431.20W (2.8NM W 24R) TO POINT OF ORIGIN SFC-400FT AGL  
DLY 1230-0600  
(05-MAR-2023 12:30 - 12-MAR-2023 06:00. CREATED 04-MAR-2023 12:26)

### 03/085/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 273319N0990302W  
(20.8NM WNW HBV) TO 273209N0981654W (13.4NM W IKG) TO  
270405N0982945W (21.2NM SE HBV) TO 265755N0985826W (14.7NM E APY) TO  
POINT OF ORIGIN SFC-400FT AGL  
(04-MAR-2023 05:50 - 13-MAR-2023 05:00. CREATED 04-MAR-2023 04:33)

### 03/057/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 261847N0983333W (16.8NM SE 67R) TO  
261520N0983521W (17.2NM SE 67R) TO 261410N0984019W (14.7NM SSE 67R) TO  
262102N0984846W (4.7NM SSE 67R) TO 262056N0985354W (5.2NM SSW 67R) TO  
262336N0990213W (10.4NM W 67R) TO 262327N0990515W (13NM W 67R) TO  
262605N0990711W (14.6NM W 67R) TO 263142N0990505W (14.2NM NW 67R) TO POINT OF  
ORIGIN SFC-1200FT AGL DLY 2100-0500  
(02-MAR-2023 21:00 - 01-APR-2023 05:00. CREATED 02-MAR-2023 20:46)

### 03/054/KZHU

ZHU AIRSPACE AEROBATIC ACFT WI AN AREA DEFINED AS 292207N0953958W (11.6NM SE  
T54) TO 292134N0953958W (12.3NM SE T54) TO 292133N0954104W (11.6NM SSE T54)  
TO 292206N0954047W (11.1NM SE T54) TO POINT OF ORIGIN SFC-4000FT AVOIDANCE  
ADZ DLY 1600-2300  
(03-MAR-2023 16:00 - 10-APR-2023 23:00. CREATED 02-MAR-2023 16:37)

### 03/052/KZHU

ZHU AIRSPACE RDO ALTIMETER UNREL WI HOUSTON ARTCC  
AIRSPACE EXC BEYOND 20NM FROM COASTLINE SFC-5000FT AGL. HEL OPS  
REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS,  
HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE  
CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED  
ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS  
SEE AIRWORTHINESS DIRECTIVE 2021-23-13 AND DOMESTIC NOTICE  
(02-MAR-2023 15:09 - 01-MAR-2025 05:01. CREATED 02-MAR-2023 15:10)

### 03/004/KZHU

ZHU NAV GPS(WSMRNM GPS 23-01) (INCLUDING WAAS,GBAS, AND  
ADS-B) MAY NOT BE AVBL WI A 457NM RADIUS CENTERED AT  
333828N1063312W (TCS046042) FL400-UNL,  
401NM RADIUS AT FL250,  
324NM RADUS AT 10000FT,  
325NM RADIUS AT 4000FT AGL,  
296NM RADIUS AT 50FT AGL,  
DLY 0700-1300  
2303060700-2303111300  
(PERM. CREATED 01-MAR-2023 16:30)

## TCC901C MDSD-KPHX (11-Mar-2023) #2

### 03/003/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 20NM RADIUS OF  
284700N1002300W (8.2NM ESE 5T9) SFC-400FT AGL DLY 0300-1600  
(01-MAR-2023 03:00 - 11-MAR-2023 16:00. CREATED 01-MAR-2023 02:15)

### 03/002/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 262052N0975141W  
(11.8NM NNE TXW) TO 262600N0975142W (14.0NM E EBG) TO  
262656N0980015W (6.4NM E EBG) TO 265436N0975902W (19.2NM SSE BKS) TO  
265547N0972634W (22.1NM N T05) TO 262452N0972109W (9.9NM SSE T05) TO  
261804N0973127W (8.3NM NE HRL) TO POINT OF ORIGIN SFC-1200FT AGL DLY  
0000-2359  
(02-MAR-2023 00:00 - 31-MAR-2023 23:59. CREATED 01-MAR-2023 00:29)

### 03/001/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 25NM RADIUS OF  
275250.40N0983448.60W (1.2NM ESE T19) SFC-400FT AGL DLY 0000-2359  
(02-MAR-2023 00:00 - 31-MAR-2023 23:59. CREATED 01-MAR-2023 00:26)

### 02/619/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 20NM RADIUS OF  
270438N0981440W (10.2NM SW BKS) SFC-1000FT AGL DLY 0000-2359  
(01-MAR-2023 00:00 - 31-MAR-2023 23:59. CREATED 28-FEB-2023 04:15)

### 3/9966/KZHU

ZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
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  
194NM RADIUS OF 262405N089282W. AIRSPACE AFFECTED MAY INCLUDE GULF OF  
MEXICO AREAS OF SOUTH TIMBALIER AREA, GRAND ISLE AREA, WEST DELTA  
AREA AND SOUTH ADDITION, SOUTH PASS AREA AND SOUTH AND EAST  
ADDITION, EWING BANK, MISSISSIPPI CANYON. SFC-UNL.  
2302270548-2303132200EST  
(PERM. CREATED 27-FEB-2023 05:49)

### 02/586/KZHU

ZHU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.7NM RADIUS OF  
270437N0973423W (29.3NM N T05) 448FT (413FT AGL) NOT LGTD  
(27-FEB-2023 02:43 - 13-MAR-2023 18:00. CREATED 27-FEB-2023 02:51)

### 02/585/KZHU

ZHU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.7NM RADIUS OF  
270441N0973030W (31.1NM N T05) 448FT (413FT AGL) NOT LGTD  
(27-FEB-2023 02:41 - 13-MAR-2023 18:00. CREATED 27-FEB-2023 02:51)

### 3/9758/KZHU

ZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
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 160NM  
RADIUS OF 261330N0892401W.  
AIRSPACE AFFECTED MAY INCLUDE GULF OF MEXICO AREAS OF SHIP SHOAL  
SOUTH, SOUTH TIMBALIER SOUTH, GRAND ISLE SOUTH, GREEN CANYON, EWING  
BANK, MISSISSIPPI CANYON, ATWATER VALLEY, LLOYD RIDGE, WALKER RIDGE,  
LUND, LUND SOUTH, HENDERSON, FLORIDA PLAIN, AMERY TERRACE.  
1000FT-UNL  
(26-FEB-2023 07:55 - 27-MAR-2023 22:00 EST. CREATED 26-FEB-2023 07:53)

### 02/566/KZHU

## TCC901C MDSD-KPHX (11-Mar-2023) #2

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 261847N0983333W (16.8NM SE 67R) TO 261520N0983521W (17.2NM SE 67R) TO 261410N0984019W (14.7NM SSE 67R) TO 262102N0984846W (4.7NM SSE 67R) TO 262056N0985354W (5.2NM SSW 67R) TO 262336N0990213W (10.4NM W 67R) TO 262327N0990515W (13NM W 67R) TO 262605N0990711W (14.6NM W 67R) TO 263142N0990505W (14.2NM NW 67R) TO POINT OF ORIGIN SFC-1200FT DLY 0430-1400  
(01-MAR-2023 04:30 - 31-MAR-2023 14:00. CREATED 26-FEB-2023 04:50)

### 3/9439/KZHU

ZHU TX..LA..MS..AL..ROUTE NOTICE..GULF OF MEXICO  
(GOM) RNAV AND ATLANTIC ROUTE (AR) PUBLISHED CO-DESIGNATION ON ENRC H-7, H-8, AND H-9. GOM RNAV ROUTE Q100 AND Q102 ARE CO-DESIGNATED Y280 AND Y290 RESPECTIVELY. ADDITIONALLY, MULTIPLE ATLANTIC ROUTES ARE CO-DESIGNATED Y ROUTE, EXAMPLE AR3/Y307. UNTIL FURTHER NOTICE AND CMPL OF THE TRANSITION OF THE U.S. EAST COAST PERFORMANCE BASED NAVIGATION (PBN) ROUTE STRUCTURE, OPR ARE TO FOLLOW THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTE INDICATED IN THEIR FLT PLN. FOR EXAMPLE, OPR FILING TO FLY Q100 ARE TO FOLLOW THE GULF Q ROUTE GUIDANCE PROVIDED IN THE U.S. AERONAUTICAL INFORMATION PUBLICATION (AIP) SECTION ENR 7.14. OPR FILING TO FLY Y280 ARE TO FOLLOW THE GUIDANCE APPLICABLE TO ALL Y ROUTE FOUND IN SECTION ENR 7.10 OF THE U.S. AIP. SAME POLICY APPLIES TO CO-DESIGNATED ATLANTIC ROUTE AND Y ROUTE. OPR CAN FIND ATLANTIC ROUTE GUIDANCE IN SECTION ENR 7.11 OF THE U.S. AIP. FOR AN OPR TO FILE A FLT PLN INDICATING ANY Y ROUTE THEIR ACFT MUST MEET THE EQPT AND PERFORMANCE RQMNTS FOR Y ROUTE CONTAINED IN SECTION ENR 7.10 OF THE U.S. AIP. PLEASE DIRECT ANY QUESTIONS TO THE FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION AT 9-AWA-AVS-AFS-400-FLIGHT-TECHNOLOGIES-PROCEDURES-DIVISION@FAA.GOV. 2302241530-2305241530  
(PERM. CREATED 24-FEB-2023 15:39)

### 02/519/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 22NM RADIUS OF 281053N0995437W (20.9NM S CZT) SFC-400FT AGL DLY 0400-1600  
(27-FEB-2023 04:00 - 12-MAR-2023 16:00. CREATED 24-FEB-2023 04:59)

### 02/362/KZHU

ZHU AIRSPACE PJE WI AN AREA DEFINED AS 5NM RADIUS OF SAT070037 SFC-15000FT DLY SR-SS  
(18-FEB-2023 13:12 - 13-MAR-2023 00:25. CREATED 17-FEB-2023 19:12)

### 02/316/KZHU

ZHU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5.38NM RADIUS OF 311409N1021104W (46.9NM NE FST) 3513FT (400FT AGL) NOT LGTD  
(15-FEB-2023 18:00 - 15-MAR-2023 23:59. CREATED 15-FEB-2023 18:00)

### 02/277/KZHU

ZHU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.97NM RADIUS OF 305627N1022603W (28.3NM E FST) 3096FT (400FT AGL) NOT LGTD  
(14-FEB-2023 03:36 - 14-MAR-2023 23:59 EST. CREATED 14-FEB-2023 03:37)

### 02/275/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 272511N0975904W (8.2NM SSE IKG) TO 272453N0972732W (19.5NM ESE 07R) TO 264103N0972759W (7.6NM NNW T05) TO 264058N0980109W (15.5NM NNE EBG) TO 272505N0975957W (8.1NM SSE IKG) TO POINT OF ORIGIN SFC-1000FT AGL DLY 0000-2359  
(15-FEB-2023 00:00 - 15-MAR-2023 23:59. CREATED 14-FEB-2023 03:16)

## TCC901C MDSD-KPHX (11-Mar-2023) #2

### A0246/23/KZHU

EAGLE ZULU 4. MIL OPS IN GULF OF MEXICO WI AN AREA  
DEFINED AS 284700N0890700W TO 281600N0891900W TO  
281600N0890000W TO 280800N0880000W TO 282400N0880000W  
6000FT-FL180  
(09-SEP-2023 19:15 - 09-SEP-2023 21:00. CREATED 08-FEB-2023 23:13)

### A0245/23/KZHU

EAGLE ZULU 4. MIL OPS IN GULF OF MEXICO WI AN AREA  
DEFINED AS 284700N0890700W TO 281600N0891900W TO  
281600N0890000W TO 280800N0880000W TO 282400N0880000W  
6000FT-FL180  
(09-SEP-2023 14:45 - 09-SEP-2023 17:00. CREATED 08-FEB-2023 23:13)

### 01/150/KZHU

ZHU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5.05NM RADIUS OF  
273556N0973146W (11.2NM S CRP) 527FT (35FT AGL) NOT LGTD  
(09-JAN-2023 14:15 - 10-JUL-2023 23:00. CREATED 09-JAN-2023 14:15)

### 01/007/KZHU

ZHU OBST MOORED BALLOON WI AN AREA DEFINED AS 1NM RADIUS OF MFE281030 3000FT  
(2841FT AGL) FLAGGED AND LGTD  
(01-JAN-2023 09:28 - 31-DEC-2023 23:59. CREATED 01-JAN-2023 09:28)

### 11/518/KZHU

ZHU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF  
310611N1015725W (7.4NM S 49F) 3426FT (499FT AGL) NOT LGTD  
(05-DEC-2022 14:00 - 24-JUL-2023 21:00. CREATED 29-NOV-2022 01:11)

### 2/4130/KZHU

ZHU LA..ROUTE ZHU.  
A770 LEEVILLE (LEV) VORTAC, LA R-175 TO ALGAE, OG NA FROM 40 NM TO  
ALGAE EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
LEV VORTAC R-175 UNUSABLE BEYOND 40 NM.  
(08-SEP-2022 16:27 - 08-SEP-2024 16:26 EST. CREATED 08-SEP-2022 16:27)

### 2/7672/KZHU

ZHU TX..LA..MS..AL..FL..SPECIAL NOTICE..GULF OF MEXICO  
FLTS ENTERING HOUSTON OCEANIC CTA/FIR MUST FILE VIA PUBLISHED AWYS  
UNLESS AUTH BY ATC. EXC: FLTS TRANSITING BTN HOUSTON OCEANIC CTA/FIR  
AND MIAMI OCEANIC CTA/FIR MUST NOT FILE VIA L465 NORTH OF MINOW  
UNLESS AUTH BY ATC HOUSTON /ZHU/ ARTCC TRAFFIC MANAGEMENT UNIT IS  
THE FAA CDN FAC, TEL 281-230-5590.  
(05-JUL-2022 19:30 - 31-JUL-2023 23:59. CREATED 05-JUL-2022 19:29)

### 2/7650/KZHU

ZHU TX..ROUTE ZHU.  
V70 BROWNSVILLE (BRO) VORTAC, TX TO JIMIE, TX NA.  
2207051802-2407051802EST  
(PERM. CREATED 05-JUL-2022 18:03)

### 2/9820/KZHU

ZHU TX..ROUTE ZHU.  
V17 HARLINGEN (HRL) VOR/DME, TX R-259 TO MC ALLEN (MFE) VOR/DME, TX  
R-075 MEA 2600.  
2204191634-2404191634EST  
(PERM. CREATED 19-APR-2022 16:34)



## TCC901C MDSD-KPHX (11-Mar-2023) #2

### 2/9147/KZHU

ZHU TX..ROUTE ZHU.  
V161 LEMIG, TX TO CENTER POINT (CSI) VORTAC, TX MEA 4100.  
2201281912-2401291912EST  
(PERM. CREATED 28-JAN-2022 19:12)

### 2/3857/KZHU

ZHU TX..ROUTE ZHU ZFW.  
V161 LLANO (LLO) VORTAC, TX TO BUILT, TX MOCA 3400.  
2201131331-2401121330EST  
(PERM. CREATED 13-JAN-2022 13:31)

### 2/3167/KZHU

ZHU TX..ROUTE ZHU.  
V70 RAYMO, TX TO JIMIE, TX MOCA 1700.  
2201120421-2401110417EST  
(PERM. CREATED 12-JAN-2022 04:21)

### 1/2096/KZHU

ZHU ROUTE ZHU ZME.  
V194 MC COMB (MCB) VORTAC, MS TO MIZZE, MS MEA 3500. V194 MIZZE, MS  
MCA 3500 SOUTHWEST BOUND.  
2112151752-2312151752EST  
(PERM. CREATED 15-DEC-2021 17:52)

### 1/4004/KZHU

ZHU TX..ROUTE ZHU.  
V583 COLLEGE STATION (CLL) VORTAC, TX TO LEONA (LOA) VORTAC, TX MEA  
4000.  
CLL VOR R-029 UNUSABLE BELOW 4000.  
(28-MAY-2021 15:07 - 26-MAY-2023 15:07 EST. CREATED 28-MAY-2021 15:08)

### 1/2414/KZHU

ZHU ROUTE ZHU.  
V550 MILET, TX TO LEMIG, TX MEA 2600.  
2105062023-2305042023EST  
(PERM. CREATED 06-MAY-2021 20:23)

### 1/2824/KZHU

ZHU MS..ROUTE ZHU.  
V554 NATCHEZ (HEZ) VOR/DME, MS TO TULLO, LA MOCA 1900.  
2104211537-2304211537EST  
(PERM. CREATED 21-APR-2021 15:38)

### 1/0703/KZHU

ZHU TX..ROUTE ZHU.  
V17 MILET, TX TO SOMER, TX MOCA 2600.  
2104161846-2304141846EST  
(PERM. CREATED 16-APR-2021 18:46)

### 2/8645/KZHU

ZHU TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE  
CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT  
AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING  
INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC  
FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE  
INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS

## TCC901C MDSD-KPHX (11-Mar-2023) #2

FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE  
TERRAIN DATA CAN BE OBTAINED.  
(PERM. CREATED 19-AUG-2002 21:29)

### KZAB (ALBUQUERQUE FIR)

#### 03/569/KZAB

ZAB AIRSPACE JACKAL LOW MOA ACT 100FT-10999FT  
(11-MAR-2023 15:00 - 12-MAR-2023 00:01. CREATED 11-MAR-2023 09:05)

#### 03/568/KZAB

ZAB AIRSPACE OUTLAW MOA ACT 8000FT UP TO BUT NOT INCLUDING FL180  
(11-MAR-2023 15:00 - 12-MAR-2023 00:01. CREATED 11-MAR-2023 09:05)

#### 03/567/KZAB

ZAB AIRSPACE JACKAL MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(11-MAR-2023 15:00 - 12-MAR-2023 00:01. CREATED 11-MAR-2023 09:05)

#### 03/549/KZAB

ZAB AIRSPACE R5107K ACT SFC-FL200  
(11-MAR-2023 07:00 - 12-MAR-2023 06:00. CREATED 11-MAR-2023 01:06)

#### 03/548/KZAB

ZAB AIRSPACE R5103A ACT SFC-15000FT  
(11-MAR-2023 07:00 - 12-MAR-2023 06:00. CREATED 11-MAR-2023 01:06)

#### 03/547/KZAB

ZAB AIRSPACE R5103B ACT SFC-FL200  
(11-MAR-2023 07:00 - 12-MAR-2023 06:00. CREATED 11-MAR-2023 01:05)

#### 03/546/KZAB

ZAB AIRSPACE R5107F ACT FL240-FL450  
(11-MAR-2023 07:00 - 11-MAR-2023 15:00. CREATED 11-MAR-2023 01:05)

#### 03/545/KZAB

ZAB AIRSPACE R5103C ACT SFC-FL200  
(11-MAR-2023 07:00 - 12-MAR-2023 06:00. CREATED 11-MAR-2023 01:05)

#### 03/544/KZAB

ZAB AIRSPACE R5107J ACT SFC-9000FT  
(11-MAR-2023 07:00 - 11-MAR-2023 15:00. CREATED 11-MAR-2023 01:05)

#### 03/543/KZAB

ZAB AIRSPACE R5107G ACT FL240-FL450  
(11-MAR-2023 07:00 - 11-MAR-2023 15:00. CREATED 11-MAR-2023 01:05)

#### 03/529/KZAB

ZAB AIRSPACE R5111C ACT 13000FT-FL280  
(11-MAR-2023 09:15 - 11-MAR-2023 12:30. CREATED 10-MAR-2023 21:20)

#### 03/508/KZAB

ZAB AIRSPACE R5107C ACT 9000FT-UNL  
(11-MAR-2023 07:00 - 11-MAR-2023 15:00. CREATED 10-MAR-2023 19:06)

#### 03/134/KZAB

ZAB AIRSPACE PJE WI AN AREA DEFINED AS 3NM RADIUS OF IWA036035 SFC-6000FT AGL  
(14-MAR-2023 22:00 - 15-MAR-2023 02:30. CREATED 10-MAR-2023 18:35)

## TCC901C MDSD-KPHX (11-Mar-2023) #2

### 03/133/KZAB

ZAB AIRSPACE PJE WI AN AREA DEFINED AS 3NM RADIUS OF IWA036035 SFC-1200FT AGL  
(13-MAR-2023 22:00 - 14-MAR-2023 02:30. CREATED 10-MAR-2023 18:34)

### 03/130/KZAB

ZAB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 7.12NM RADIUS OF  
343744N1040338W (13.5NM NE FSU) 5315FT (400FT AGL) NOT LGTD  
(10-MAR-2023 16:33 - 10-APR-2023 23:59. CREATED 10-MAR-2023 16:37)

### 03/129/KZAB

ZAB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 7.12NM RADIUS OF  
343744N1040338W (13.5NM NE FSU) 5315FT (400FT AGL) NOT LGTD  
(10-MAR-2023 16:32 - 10-APR-2023 23:59. CREATED 10-MAR-2023 16:37)

### 03/500/KZAB

ZAB AIRSPACE R5111A ACT 13000FT-UNL  
(11-MAR-2023 03:45 - 11-MAR-2023 15:00. CREATED 10-MAR-2023 15:51)

### 03/499/KZAB

ZAB AIRSPACE R5107H ACT SFC-9000FT  
(11-MAR-2023 03:45 - 11-MAR-2023 15:00. CREATED 10-MAR-2023 15:51)

### 03/497/KZAB

ZAB AIRSPACE R5107E ACT SFC-UNL  
(11-MAR-2023 03:45 - 11-MAR-2023 15:00. CREATED 10-MAR-2023 15:51)

### 03/498/KZAB

ZAB AIRSPACE R5111B ACT SFC-13000FT  
(11-MAR-2023 03:45 - 11-MAR-2023 15:00. CREATED 10-MAR-2023 15:51)

### 03/480/KZAB

ZAB AIRSPACE R2310A ACT SFC-10000FT  
(12-MAR-2023 14:00 - 12-MAR-2023 23:00. CREATED 10-MAR-2023 14:05)

### 03/124/KZAB

ZAB AIRSPACE UAS WI AN AREA DEFINED AS 4NM RADIUS OF 315734N1115653W (2.2NM  
NW E78) SFC-400FT AGL DLY 1400-2100  
(13-MAR-2023 14:00 - 17-MAR-2023 21:00. CREATED 10-MAR-2023 13:23)

### 03/123/KZAB

ZAB AIRSPACE UAS WI AN AREA DEFINED AS 9NM RADIUS OF 314618N1120503W (14NM SW  
E78) SFC-400FT AGL DLY 1400-2100  
(13-MAR-2023 14:00 - 17-MAR-2023 21:00. CREATED 10-MAR-2023 13:21)

### 03/120/KZAB

ZAB AIRSPACE UAS WI AN AREA DEFINED AS 312200N1055900W  
(12.3NM SE E35) TO 305800N1053100W (38.2NM WSW VHN) TO  
311300N1051600W (26.6NM WNW VHN) TO 312900N1055703W (10.3NM E E35)  
TO POINT OF ORIGIN SFC-400FT AGL FRI-TUE 0615-1500  
(10-MAR-2023 06:15 - 14-MAR-2023 15:00. CREATED 10-MAR-2023 05:12)

### 03/115/KZAB

ZAB AIRSPACE UAS WI AN AREA DEFINED AS 1.5NM OF 330124N1092002W (7NM WNW CFT)  
SFC-1100FT AGL DLY 1300-0100  
(14-MAR-2023 13:00 - 16-MAR-2023 01:00. CREATED 10-MAR-2023 00:39)

### 03/066/KZAB

## TCC901C MDSD-KPHX (11-Mar-2023) #2

ZAB NAV GPS (YPG\_AZ GPS 23-02) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 306NM RADIUS CENTERED AT  
325500N1135500W (BZA061036) FL400-UNL,  
241NM RADIUS AT FL250,  
192NM RADIUS AT 10000FT,  
164NM RADIUS AT 4000FT AGL,  
131NM RADIUS AT 50FT AGL  
DLY 1830-2230  
2303131830-2303172230  
(PERM. CREATED 09-MAR-2023 19:10)

### 03/104/KZAB

ZAB AIRSPACE UAS WI AN AREA DEFINED AS 25NM RADIUS OF  
314642N1084130W (33.2NM S LSB) SFC-400FT AGL  
(12-MAR-2023 05:00 - 12-MAR-2023 13:00. CREATED 09-MAR-2023 14:31)

### 03/312/KZAB

ZAB AIRSPACE R2310A ACT SFC-10000FT  
(11-MAR-2023 14:00 - 11-MAR-2023 23:00. CREATED 09-MAR-2023 14:06)

### 03/051/KZAB

ZAB NAV GPS (WSMRNM GPS 23-04)(INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 388NM RADIUS CENTERED AT  
334302N1063810W (ONM153038) FL400-UNL,  
343NM RADIUS AT FL250,  
241NM RADIUS AT 10000FT,  
239NM RADIUS AT 4000FT AGL,  
213NM RADIUS AT 50FT AGL.  
DLY 0500-0559  
2303140500-2303180559  
(PERM. CREATED 09-MAR-2023 09:43)

### 3/4697/KZAB

ZAB AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS  
64NM RADIUS OF 345738N1010444W. AP AIRSPACE AFFECTED MAY INCLUDE  
F21, E34, T45, PPA, BGD. 4000FT-5000FT.  
(08-MAR-2023 12:00 - 20-MAR-2023 22:00 EST. CREATED 08-MAR-2023 12:25)

### 03/087/KZAB

ZAB AIRSPACE UAS WI AN AREA DEFINED AS 312200N1055900W  
(12.3NM SE E35) TO 305800N1053100W (38.2NM WSW VHN) TO  
311300N1051600W (26.6NM WNW VHN) TO 312900N1055703W (10.3NM E E35)  
TO POINT OF ORIGIN SFC-400FT AGL WED-SAT 1300-2300  
(08-MAR-2023 13:00 - 11-MAR-2023 23:00. CREATED 07-MAR-2023 22:24)

### 03/074/KZAB

ZAB AIRSPACE UAS WI AN AREA DEFINED AS 25NM RADIUS OF  
300300.50N1032916.50W (22.4NM SE E38) SFC-1200FT AGL WED-SAT  
0200-1300  
(08-MAR-2023 02:00 - 11-MAR-2023 13:00. CREATED 07-MAR-2023 03:10)

### 03/071/KZAB

ZAB AIRSPACE UAS WI AN AREA DEFINED AS 314700N1063500W  
(8.4NM ESE DNA) TO 314900N1063500W (7.2NM ESE DNA) TO  
314900N1065500W (11.6NM WSW DNA) TO 314700N1065500W (12.4NM SW DNA)  
TO POINT OF ORIGIN SFC-400FT AGL MON-FRI 2320-0700  
(06-MAR-2023 23:20 - 18-MAR-2023 07:00. CREATED 06-MAR-2023 23:12)

## TCC901C MDSD-KPHX (11-Mar-2023) #2

### 03/068/KZAB

ZAB AIRSPACE UAS WI AN AREA DEFINED AS 9NM RADIUS OF 314618N1120503W (14NM SW E78) SFC-400FT AGL  
(06-MAR-2023 21:17 - 12-MAR-2023 06:00. CREATED 06-MAR-2023 21:17)

### 3/2869/KZAB

ZAB AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
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  
85NM RADIUS OF 340759N1111220W. AP AIRSPACE AFFECTED MAY INCLUDE  
CGZ, CHD, DVT, FFZ, FLG, GEU, GYR, INW, IWA, PAN, PHX, PRC, SDL,  
SEZ, SOW, TYL. 6000FT-9000FT.  
2303051300-2303202200EST  
(PERM. CREATED 05-MAR-2023 13:24)

### 03/050/KZAB

ZAB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 1.86NM RADIUS OF  
351534N1072256W (29.7NM E GNT) 8416FT (400FT AGL) NOT LGTD  
(05-MAR-2023 03:03 - 05-APR-2023 23:59 EST. CREATED 05-MAR-2023 03:06)

### 03/047/KZAB

ZAB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3NM RADIUS OF  
335725N1034607W (21NM SW PRZ) 5041FT (327FT AGL) NOT LGTD  
(04-MAR-2023 03:06 - 24-MAR-2023 23:59. CREATED 04-MAR-2023 03:06)

### 03/040/KZAB

ZAB AIRSPACE FIRE FIGHTING ACFT OPS WI AN AREA DEFINED AS 2.5NM RADIUS OF  
331412N1111154W (3.7NM SW E81) SFC-6300FT AGL  
(03-MAR-2023 17:13 - 18-MAR-2023 01:00. CREATED 03-MAR-2023 17:13)

### 03/028/KZAB

ZAB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.1NM RADIUS OF  
304529N1022943W (24.3NM ESE FST) 3471FT (499FT AGL) NOT LGTD  
(02-MAR-2023 19:39 - 16-MAR-2023 23:59. CREATED 02-MAR-2023 19:40)

### 03/017/KZAB

ZAB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3NM RADIUS OF  
342747N1055739W (10.3NM SE NM49) 7050FT (400FT AGL) NOT LGTD  
(02-MAR-2023 04:47 - 02-APR-2023 23:59. CREATED 02-MAR-2023 04:53)

### 03/014/KZAB

ZAB AIRSPACE UAS WI AN AREA DEFINED AS 20NM RADIUS OF  
295319N1041154W (17.4NM NNE PRS) SFC-400FT AGL DLY 0000-2359  
(02-MAR-2023 00:00 - 01-APR-2023 23:59. CREATED 01-MAR-2023 20:27)

### 03/001/KZAB

ZAB NAV GPS(WSMRNM GPS 23-01) (INCLUDING WAAS,GBAS, AND  
ADS-B) MAY NOT BE AVBL WI A 457NM RADIUS CENTERED AT  
333828N1063312W (TCS046042) FL400-UNL,  
401NM RADIUS AT FL250,  
324NM RADUS AT 10000FT,  
325NM RADIUS AT 4000FT AGL,  
296NM RADIUS AT 50FT AGL,  
DLY 0700-1300  
2303060700-2303111300  
(PERM. CREATED 01-MAR-2023 16:30)

## TCC901C MDSD-KPHX (11-Mar-2023) #2

### 02/340/KZAB

ZAB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 20NM RADIUS OF 354844N1015956W (4NM S DUX) 4024FT (350FT AGL) NOT LGTD (28-FEB-2023 19:19 - 31-AUG-2023 23:59. CREATED 28-FEB-2023 19:19)

### 02/339/KZAB

ZAB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 20NM RADIUS OF 355943N1015134W (3NM S X43) 3877FT (350FT AGL) NOT LGTD (28-FEB-2023 19:19 - 31-AUG-2023 23:59. CREATED 28-FEB-2023 19:19)

### 02/338/KZAB

ZAB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 20NM RADIUS OF 355741N1014804W (5NM S X43) 3877FT (350FT AGL) NOT LGTD (28-FEB-2023 19:18 - 31-AUG-2023 23:59. CREATED 28-FEB-2023 19:18)

### 02/337/KZAB

ZAB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 20NM RADIUS OF 360131N1015206W (2NM W X43) 3860FT (350FT AGL) NOT LGTD (28-FEB-2023 19:18 - 31-AUG-2023 23:59. CREATED 28-FEB-2023 19:18)

### 02/336/KZAB

ZAB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 20NM RADIUS OF 362351N1012243W (9.4NM N E19) 3573FT (407FT AGL) NOT LGTD (28-FEB-2023 19:17 - 31-AUG-2023 23:59. CREATED 28-FEB-2023 19:17)

### 02/335/KZAB

ZAB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 20NM RADIUS OF 362351N1012243W (9.4NM N E19) 3573FT (407FT AGL) NOT LGTD (28-FEB-2023 19:16 - 31-AUG-2023 23:59. CREATED 28-FEB-2023 19:16)

### 02/329/KZAB

ZAB AIRSPACE UAS WI AN AREA DEFINED AS 14NM RADIUS OF FST145041.6 SFC-12000FT (27-FEB-2023 23:56 - 12-MAR-2023 01:00. CREATED 27-FEB-2023 23:56)

### 02/280/KZAB

ZAB AIRSPACE PJE WI AN AREA DEFINED AS 5NM RADIUS OF 330643N1121627W (5.4NM WNW E68) SFC-19999FT (25-FEB-2023 16:41 - 30-JUN-2023 23:59. CREATED 25-FEB-2023 16:41)

### 3/8815/KZAB

ZAB AZ..ROUTE ZAB.  
V190 GRINE, AZ TO PEAKS, AZ MOCA 7200.  
2302231319-2502221319EST  
(PERM. CREATED 23-FEB-2023 13:20)

### 02/232/KZAB

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 312006N1090831W (DUG096025.0) TO 311935N1104029W (OLS109010.4) TO 315527N1123041W (GBN158062.5) TO 323835N1123007W (GBN141020.7) TO 325357N1102323W (TUS017055.1) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13 (01-MAR-2023 05:01 - 01-MAR-2025 05:01. CREATED 22-FEB-2023 05:49)

### 02/233/KZAB

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 314041N1053830W

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(HUP284015.1) TO 311407N1042834W (SFL122043.9) TO 304253N1043156W  
(MRF299038.9) TO 304531N1050814W (HUP154050.2) TO 304953N1051831W  
(HUP163044.4) TO 311736N1055623W (HUP228033.3) TO POINT OF ORIGIN SFC-5000FT  
AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS,  
HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS  
TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS  
OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE  
2021-23-13  
(01-MAR-2023 05:01 - 01-MAR-2025 05:01. CREATED 22-FEB-2023 05:49)

### 02/231/KZAB

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 334315N1110406W  
(IWA036038.5) TO 344716N1125107W (DRK272019.0) TO 352350N1115935W  
(FLG300021.7) TO 353923N1114647W (GCN121025.5) TO 354159N1101426W  
(INW021047.0) TO 360138N1081449W (RSK175043.9) TO 352004N1071159W  
(ABQ300025.7) TO 345043N1071443W (ABQ228024.2) TO 344939N1083320W  
(ZUN092030.6) TO 332515N1085207W (SVC310059.0) TO 332705N1100247W  
(SJM206073.7) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO  
ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR  
AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED  
EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G  
C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-MAR-2023 05:01 - 01-MAR-2025 05:01. CREATED 22-FEB-2023 05:48)

### 02/230/KZAB

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 18NM RADIUS OF  
324948N1094216W (SSO314040.4) SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER  
DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT  
MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT  
USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND  
INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-MAR-2023 05:01 - 01-MAR-2025 05:01. CREATED 22-FEB-2023 05:47)

### 02/228/KZAB

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 345353N1001714W  
(CDS350031.8) TO 342836N1004506W (CDS276023.8) TO 343553N1015923W  
(PVW331032.3) TO 343254N1021921W (TX0072025.8) TO 341912N1024727W  
(TX0156010.8) TO 340026N1030755W (TX0195032.7) TO 341948N1034248W  
(TX0246044.4) TO 364014N1030420W (DHT312043.1) TO 361603N1010928W  
(MMB256062.0) TO 354955N0995955W (MMB181031.3) TO POINT OF ORIGIN SFC-5000FT  
AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS,  
HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS  
TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS  
OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE  
2021-23-13  
(01-MAR-2023 05:01 - 01-MAR-2025 05:01. CREATED 22-FEB-2023 05:46)

### 02/229/KZAB

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 335825N1140001W  
(PKE088034.8) TO 343945N1140052W (EED090023.5) TO 350319N1132001W  
(IGM098032.0) TO 334339N1110459W (IWA035038.2) TO 325011N1105619W  
(TUS346044.5) TO 323236N1131935W (GBN219041.2) TO 340303N1131229W  
(BXK318040.7) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO  
ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR  
AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED  
EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G  
C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-MAR-2023 05:01 - 01-MAR-2025 05:01. CREATED 22-FEB-2023 05:46)

## TCC901C MDSD-KPHX (11-Mar-2023) #2

### 02/227/KZAB

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 17.8NM RADIUS OF 321225N1085849W (SS0092014.8) SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-MAR-2023 05:01 - 01-MAR-2025 05:01. CREATED 22-FEB-2023 05:45)

### 02/226/KZAB

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 335730N1135948W (PKE089035.2) TO 335406N1135301W (PKE092041.5) TO 333402N1134237W (BXK265044.9) TO 332227N1135939W (BLH095040.7) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-MAR-2023 05:01 - 01-MAR-2025 05:01. CREATED 22-FEB-2023 05:45)

### 02/225/KZAB

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 311712N1021000W (MAF167043.4) TO 303652N1022003W (FST110038.8) TO 303941N1041541W (MRF313027.0) TO 320155N1034752W (CNM110025.6) TO 313836N1031937W (INK186014.5) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-MAR-2023 05:01 - 01-MAR-2025 05:01. CREATED 22-FEB-2023 05:44)

### 02/222/KZAB

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 344940N1053315W (CNX359028.3) TO 342002N1070334W (ONM256011.9) TO 351948N1071203W (ABQ299025.5) TO 360637N1075330W (RSK151039.6) TO 361155N1072808W (RSK123044.9) TO 364237N1060501W (TAS293010.5) TO 364305N1055146W (TAS005006.9) TO 363911N1044257W (CIM025012.3) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-MAR-2023 05:01 - 01-MAR-2025 05:01. CREATED 22-FEB-2023 05:43)

### 02/224/KZAB

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 314655N1075219W (CUS250015.3) TO 325740N1084208W (SVC293033.5) TO 334849N1062955W (ONM140035.4) TO 323853N1050918W (PIO035010.4) TO 311923N1055751W (HUP232033.5) TO 312810N1061310W (ELP159021.0) TO 314434N1062329W (ELP220007.1) TO 314502N1062923W (ELP238011.3) TO 314707N1063159W (ELP250013.0) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-MAR-2023 05:01 - 01-MAR-2025 05:01. CREATED 22-FEB-2023 05:43)



## TCC901C MDSD-KPHX (11-Mar-2023) #2

### 02/223/KZAB

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 334703N1040841W (CME029035.9) TO 323313N1035436W (CNM030024.0) TO 322757N1035534W (CNM038019.7) TO 321002N1035030W (CNM093020.2) TO 315702N1043151W (CNM208024.0) TO 334047N1050334W (CME301030.1) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13

(01-MAR-2023 05:01 - 01-MAR-2025 05:01. CREATED 22-FEB-2023 05:43)

### 02/218/KZAB

ZAB AIRSPACE FIRE FIGHTING ACFT OPS WI AN AREA DEFINED AS 4NM RADIUS OF 330600N1111200W (11.2NM SSW E81) SFC-5000FT AGL DLY 1500-0100

(26-FEB-2023 15:00 - 18-MAR-2023 01:00. CREATED 21-FEB-2023 15:54)

### 02/217/KZAB

ZAB AIRSPACE FIRE FIGHTING ACFT OPS WI AN AREA DEFINED AS 5NM RADIUS OF 334900N1110000W (29.8NM SW Z95) SFC-10300FT AGL DLY 1500-0100

(26-FEB-2023 15:00 - 18-MAR-2023 01:00. CREATED 21-FEB-2023 15:51)

### 02/216/KZAB

ZAB AIRSPACE FIRE FIGHTING ACFT OPS WI AN AREA DEFINED AS 5NM RADIUS OF 333000N1104400W (9.4NM NW P13) SFC-7900FT AGL DLY 1500-0100

(26-FEB-2023 15:00 - 18-MAR-2023 01:00. CREATED 21-FEB-2023 15:47)

### 02/214/KZAB

ZAB AIRSPACE FIRE FIGHTING ACFT OPS WI AN AREA DEFINED AS 4NM RADIUS OF 331900N1111400W (5.8NM NW E81) SFC-5500FT AGL DLY 1500-0100

(26-FEB-2023 15:00 - 18-MAR-2023 01:00. CREATED 21-FEB-2023 15:39)

### 02/187/KZAB

ZAB AIRSPACE MIL ACT WI AN AREA DEFINED AS 40NM RADIUS OF ROW SFC-17999FT DLY 1300-0500

(18-FEB-2023 13:00 - 30-APR-2023 05:00. CREATED 17-FEB-2023 19:09)

### 02/174/KZAB

ZAB AIRSPACE UAS WI AN AREA DEFINED AS 313353N1061720W

(7.8NM W E35) TO 312807N1061241W (4.4NM SW E35) TO 312348N1060458W

(7.9NM SE E35) TO 312303N1055949W (11.1NM SE E35) TO 312456N1055755W

(11.1NM ESE E35) TO 313711N1061104W (6.4NM NNW E35) TO POINT OF

ORIGIN SFC-400FT AGL DLY 0100-1300

(20-FEB-2023 01:00 - 20-MAR-2023 13:00. CREATED 17-FEB-2023 01:00)

### 02/159/KZAB

ZAB AIRSPACE UAS WI AN AREA DEFINED AS 313353N1061720W (7.8NM W E35) TO 312807N1061241W (4.4NM SW E35) TO 312348N1060458W (7.9NM SE E35) TO

312303N1055949W (11.1NM SE E35) TO 312456N1055755W (11.1NM ESE E35) TO

313711N1061104W (6.4NM NNW E35) TO POINT OF ORIGIN SFC-400FT AGL DLY

0100-1300

(18-FEB-2023 01:00 - 19-MAR-2023 13:00. CREATED 16-FEB-2023 02:09)

### 02/097/KZAB

ZAB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 7.12NM RADIUS OF

343744N1040338W (13.5NM NE FSU) 5315FT (400FT AGL) NOT LGTD

(12-FEB-2023 18:21 - 12-MAR-2023 23:59 EST. CREATED 12-FEB-2023 18:33)

## TCC901C MDSD-KPHX (11-Mar-2023) #2

### 01/178/KZAB

ZAB AIRSPACE PJE WI AN AREA DEFINED AS 15NM RADIUS OF MZJ SFC-FL250  
(20-JAN-2023 17:19 - 20-JAN-2024 23:59. CREATED 20-JAN-2023 17:19)

### 01/110/KZAB

ZAB OBST TOWER LGT (ASR UNKNOWN) 322502.06N1061912.06W (30NM W LRU) 4542FT  
(500FT AGL) U/S  
(13-JAN-2023 15:40 - 13-JAN-2024 23:59. CREATED 13-JAN-2023 15:41)

### 01/109/KZAB

ZAB OBST TOWER LGT (ASR UNKNOWN) 322408.03N1062038.08W (30NM W LRU) 4528FT  
(500FT AGL) U/S  
(13-JAN-2023 15:38 - 13-JAN-2024 23:59. CREATED 13-JAN-2023 15:38)

### 01/108/KZAB

ZAB OBST TOWER LGT (ASR UNKNOWN) 322411.00N1062257.02W (30NM W LRU) 4210FT  
(225FT AGL) U/S  
(13-JAN-2023 15:34 - 13-JAN-2024 23:59. CREATED 13-JAN-2023 15:34)

### 3/3520/KZAB

ZAB TX..ROUTE ZAB.  
V12 VEGGE, TX MRA AT VEGGE 7000 EXCEPT FOR DME EQUIPPED AIRCRAFT.  
DHT VOR R-159 UNUSABLE BELOW 7000.  
(13-JAN-2023 14:55 - 13-JAN-2025 14:55 EST. CREATED 13-JAN-2023 14:56)

### 3/3519/KZAB

ZAB TX..ROUTE ZAB.  
V402 SIDER INT, TX MRA AT SIDER 7000 EXCEPT FOR DME EQUIPPED  
AIRCRAFT.  
DHT VOR R-146 UNUSABLE BELOW 7000.  
(13-JAN-2023 14:55 - 13-JAN-2025 14:55 EST. CREATED 13-JAN-2023 14:56)

### 01/059/KZAB

ZAB AIRSPACE PJE WI AN AREA DEFINED AS 10NM RADIUS OF TFD094024.4 SFC-11500FT  
(07-JAN-2023 07:00 - 06-JAN-2024 23:59. CREATED 06-JAN-2023 19:03)

### 01/058/KZAB

ZAB AIRSPACE PJE WI AN AREA DEFINED AS 10NM RADIUS OF TFD125018 SFC-17999FT  
(07-JAN-2023 07:00 - 06-JAN-2024 23:59. CREATED 06-JAN-2023 19:02)

### 01/057/KZAB

ZAB AIRSPACE PJE WI AN AREA DEFINED AS 10NM RADIUS OF TFD094017 SFC-17999FT  
(07-JAN-2023 07:00 - 06-JAN-2024 23:59. CREATED 06-JAN-2023 19:00)

### 3/0989/KZAB

ZAB AZ..ROUTE ZAB.  
V16 BUCKEYE (BXK) VORTAC, AZ TO PERKY, AZ MEA 5300.  
V16 PERKY, AZ TO PHOENIX (PXR) VORTAC, AZ MEA 4400.  
2301041845-2501051845EST  
(PERM. CREATED 04-JAN-2023 18:45)

### 3/0988/KZAB

ZAB AZ..ROUTE ZAB.  
T306 BUCKEYE (BXK) VORTAC, AZ TO PERKY, AZ MEA 5300.  
T306 PERKY, AZ TO PHOENIX (PXR) VORTAC, AZ MEA 4400.  
2301041845-2501051845EST  
(PERM. CREATED 04-JAN-2023 18:45)

## TCC901C MDSD-KPHX (11-Mar-2023) #2

### 01/029/KZAB

ZAB AIRSPACE PJE WI AN AREA DEFINED AS 5NM RADIUS OF DNA SFC-FL180 DLY  
1400-0400

(05-JAN-2023 14:00 - 01-JAN-2024 04:00. CREATED 04-JAN-2023 17:01)

### 2/5542/KZAB

ZAB NM. .ROUTE ZAB.

V264 TUCUMCARI (TCC) VORTAC, NM R-233 TO CORONA (CNX) VORTAC, NM  
R-051 MOCA 9200.

2210181208-2410181208EST

(PERM. CREATED 18-OCT-2022 12:08)

### 2/6934/KZAB

ZAB NM. .ROUTE ZAB.

V263 ALBUQUERQUE (ABQ) VORTAC, NM TO SANTA FE (SAF) VORTAC, NM MEA  
9400.

V62 ZIASE, NM TO SANTA FE (SAF) VORTAC, NM MEA 9400.

2207011348-2407011348EST

(PERM. CREATED 01-JUL-2022 13:49)

### 1/1438/KZAB

ZAB AZ. .ROUTE ZAB.

V528 PAYSO, AZ TO ST JOHNS (SJN) VORTAC, AZ MOCA 9900.

2108041929-2308041929EST

(PERM. CREATED 04-AUG-2021 19:29)

### 1/8222/KZAB

ZAB NM. .ROUTE ZAB.

J184 DEMING (DMN) VORTAC, NM R-274 TO BUCKEYE (BXK) VORTAC, AZ  
R-090 NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH  
GPS.

DMN VORTAC AND BXK VORTAC UNUSABLE AT CHANGE OVER POINT.

2106071330-2306071324EST

(PERM. CREATED 07-JUN-2021 13:31)

### 1/9110/KZAB

ZAB AZ. .ROUTE ZAB.

V395 U.S. BORDER TO NOGALES (OLS) VOR/DME, AZ MOCA 6700.

2105031443-2305011443EST

(PERM. CREATED 03-MAY-2021 14:44)

### 2/8644/KZAB

ZAB NM. . DUE TO THE LACK OF TERRAIN AND OBSTACLE

CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT  
AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING  
INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC  
FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE  
INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS  
FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE  
TERRAIN DATA CAN BE OBTAINED.

(PERM. CREATED 19-AUG-2002 21:28)