

## TCC305C KMIA-KCVG (07-May-2023) #1

[PLANNING NOTAMS]

ORIGIN: KMIA/MIA (MIAMI INTL, UNITED STATES)

UTC -04:00

### 05/104/KMIA

MIA RWY 08R PAPI U/S

(08-MAY-2023 12:00 - 08-MAY-2023 14:00. CREATED 06-MAY-2023 21:13)

### 05/096/KMIA

MIA RWY 12/30 CLSD

(08-MAY-2023 09:00 - 08-MAY-2023 11:00. CREATED 05-MAY-2023 22:03)

### 05/095/KMIA

MIA RWY 09/27 CLSD

(08-MAY-2023 09:00 - 08-MAY-2023 11:00. CREATED 05-MAY-2023 22:01)

### 05/084/KMIA

MIA NAV ILS RWY 08R LOC U/S

(05-MAY-2023 10:50 - 08-MAY-2023 20:00 EST. CREATED 05-MAY-2023 10:50)

### 05/079/KMIA

GTK NAV VORTAC U/S

(10-MAY-2023 13:00 - 10-MAY-2023 23:00. CREATED 04-MAY-2023 23:41)

### 05/076/KMIA

MIA OBST CRANE (ASN 2022-ASO-34697-OE) 254756N0801517W (2.0NM E MIA) 115FT (110FT AGL) FLAGGED

(09-MAY-2023 12:00 - 09-MAY-2023 19:00. CREATED 04-MAY-2023 17:51)

### 3/1147/KMIA

MIA SID MIAMI INTL, MIAMI, FL.

MIAMI NINE DEPARTURE...

TAKEOFF MINIMUMS: RWY 9, STANDARD WITH MINIMUM CLIMB OF 493FT PER NM TO 1400 (12-085482). RWY 8L, STANDARD WITH MINIMUM CLIMB OF 382FT PER NM TO 1400 (12-002209/12-085482). RWY 8R, STANDARD WITH MINIMUM CLIMB OF 326FT PER NM TO 1400 (12-085482). RWY 12, 300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 327FT PER NM TO 400

(2022-ASO-41724-OE). TAKEOFF OBSTACLE NOTES: RWY 27: TEMPORARY CRANES BEGINNING 2279FT FROM DER, 594FT LEFT OF CENTERLINE, 90FT AGL/95FT MSL (2020-ASO-27282/29974/29975/29995/30000-OE). ALL OTHER DATA REMAINS AS PUBLISHED.

(04-MAY-2023 12:03 - 30-MAY-2023 12:03 EST. CREATED 04-MAY-2023 12:03)

### 3/1146/KMIA

MIA ODP MIAMI INTL, MIAMI, FL.

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 18...

TAKEOFF MINIMUMS: RWY 8L, STANDARD WITH MINIMUM CLIMB OF 382FT PER NM TO 1400 (12-002209/12-085482). RWY 8R, STANDARD WITH MINIMUM CLIMB OF 326FT PER NM TO 1400 (12-085482). RWY 9, STANDARD WITH MINIMUM CLIMB OF 493FT PER NM TO 1400 (12-085482). RWY 12, 300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 327FT PER NM TO 400

(2022-ASO-41724-OE). TAKEOFF OBSTACLE NOTES: RWY 8R, TEMPORARY CRANES BEGINNING 1351FT FROM DER, 613FT RIGHT OF CENTERLINE, 100FT AGL/106FT MSL (2019-ASO-982, 984, 985-NRA). RWY 27, TEMPORARY CRANES BEGINNING 2279FT FROM DER, 594FT LEFT OF CENTERLINE, 90FT AGL/95FT MSL (2020-ASO-27282/29974/29975/29995/30000-OE).

ALL OTHER DATA REMAINS AS PUBLISHED.

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(04-MAY-2023 12:03 - 30-MAY-2023 12:03 EST. CREATED 04-MAY-2023 12:03)

### 3/1145/KMIA

MIA IAP MIAMI INTL, MIAMI, FL.  
RNAV (RNP) Y RWY 30, ORIG-A...  
RNP 0.23 DA 474/HAT 465 ALL CATS. TEMPORARY CRANE 218 MSL 1.1NM SE  
OF RWY 30 (2022-ASO-41724-OE).  
2305041202-2305191202EST  
(PERM. CREATED 04-MAY-2023 12:03)

### 3/1144/KMIA

MIA IAP MIAMI INTL, MIAMI, FL.  
ILS OR LOC RWY 30, AMDT 1C...  
S-LOC 30 MDA 520/HAT 511 ALL CATS, VIS CAT C 1 1/4. TEMPORARY  
CRANE 218 MSL 1.1NM SE OF RWY 30 (2022-ASO-41724-OE).  
2305041202-2305191202EST  
(PERM. CREATED 04-MAY-2023 12:03)

### 05/070/KMIA

MIA NAV ILS RWY 30 U/S  
(11-MAY-2023 02:00 - 11-MAY-2023 12:00. CREATED 04-MAY-2023 11:47)

### 05/069/KMIA

MIA NAV ILS RWY 12 U/S  
(10-MAY-2023 02:00 - 10-MAY-2023 12:00. CREATED 04-MAY-2023 11:43)

### 05/068/KMIA

MIA NAV ILS RWY 26L U/S  
(09-MAY-2023 02:00 - 09-MAY-2023 12:00. CREATED 04-MAY-2023 11:40)

### 05/066/KMIA

GTK NAV TACAN U/S  
(04-MAY-2023 10:14 - 15-MAY-2023 20:00 EST. CREATED 04-MAY-2023 10:14)

### 05/058/KMIA

MIA RWY 27 PAPI U/S  
(09-MAY-2023 14:00 - 09-MAY-2023 17:00. CREATED 04-MAY-2023 01:08)

### 05/051/KMIA

MIA COM GRAND TURK REMOTE COM OUTLET 122.2 U/S  
(03-MAY-2023 19:25 - 05-JUN-2023 20:00 EST. CREATED 03-MAY-2023 19:29)

### 05/042/KMIA

MIA SVC MBST/WS DETECTION SYSTEM NOT AVBL  
(10-MAY-2023 13:00 - 10-MAY-2023 16:00. CREATED 03-MAY-2023 13:00)

### 05/033/KMIA

MIA AIRSPACE UAS WI AN AREA DEFINED AS .25NM RADIUS OF 254914N0801503W (2.6NM  
NE MIA) SFC-200FT AGL  
(02-MAY-2023 23:51 - 06-JUN-2023 02:00. CREATED 02-MAY-2023 23:51)

### 05/029/KMIA

MIA RWY 27 RVRT U/S  
(02-MAY-2023 22:01 - 19-MAY-2023 20:00 EST. CREATED 02-MAY-2023 22:01)

### 05/028/KMIA

MIA RWY 30 RVRT U/S  
(02-MAY-2023 22:01 - 19-MAY-2023 20:00 EST. CREATED 02-MAY-2023 22:01)

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### 05/027/KMIA

MIA RWY 12 RVRR U/S

(02-MAY-2023 22:00 - 19-MAY-2023 20:00 EST. CREATED 02-MAY-2023 22:00)

### 05/026/KMIA

MIA RWY 09 RVRR U/S

(02-MAY-2023 22:00 - 19-MAY-2023 20:00 EST. CREATED 02-MAY-2023 22:00)

### 05/015/KMIA

MIA OBST CRANE (ASN UNKNOWN) 254724N0801640W (0.15NM NNW APCH END RWY 27)  
86FT (80FT AGL) FLAGGED

(08-MAY-2023 11:00 - 12-MAY-2023 20:00. CREATED 01-MAY-2023 16:53)

### 05/014/KMIA

MIA OBST CRANE (ASN UNKNOWN) 254725N0801640W (0.15NM NNW APCH END RWY 27)  
86FT (80FT AGL) FLAGGED

(08-MAY-2023 11:00 - 12-MAY-2023 20:00. CREATED 01-MAY-2023 16:52)

### 05/013/KMIA

MIA OBST CRANE (ASN UNKNOWN) 254724N0801638W (0.15NM NNW APCH END RWY 27)  
86FT (80FT AGL) FLAGGED

(08-MAY-2023 11:00 - 12-MAY-2023 20:00. CREATED 01-MAY-2023 16:52)

### 05/012/KMIA

MIA OBST CRANE (ASN UNKNOWN) 254724N0801637W (0.15NM NNW APCH END RWY 27)  
86FT (80FT AGL) FLAGGED

(08-MAY-2023 11:00 - 12-MAY-2023 20:00. CREATED 01-MAY-2023 16:51)

### 04/431/KMIA

MIA RWY 08L/26R CL MARKINGS OBSC

(27-APR-2023 20:12 - 19-MAY-2023 20:00. CREATED 27-APR-2023 20:12)

### 04/430/KMIA

MIA RWY 09/27 CL MARKINGS OBSC

(27-APR-2023 20:11 - 19-MAY-2023 20:00. CREATED 27-APR-2023 20:11)

### 04/408/KMIA

MIA OBST CRANE (ASN 2023-ASO-6841-OE) 254656N0801528W (1.9NM ESE MIA) 164FT  
(158FT AGL) FLAGGED

(01-MAY-2023 04:00 - 01-APR-2024 04:00. CREATED 26-APR-2023 20:06)

### 04/407/KMIA

MIA OBST CRANE (ASN 2023-ASO-6839-OE) 254657N0801523W (2.0NM ESE MIA) 163FT  
(158FT AGL) FLAGGED

(01-MAY-2023 04:00 - 01-APR-2024 04:00. CREATED 26-APR-2023 20:00)

### 04/287/KMIA

MIA RWY 12/30 CL MARKINGS OBSC

(18-APR-2023 18:05 - 19-MAY-2023 20:00. CREATED 18-APR-2023 18:05)

### 04/149/KMIA

MIA OBST TOWER LGT (ASR 1027237) 255029.00N0802510.00W (7.5NM WNW MIA)  
292.0FT (287.1FT AGL) U/S

(11-APR-2023 15:27 - 10-MAY-2023 23:59. CREATED 11-APR-2023 15:27)

### 3/9761/KMIA

MIA IAP MIAMI INTL, MIAMI, FL.

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RNAV (GPS) RWY 26R, AMDT 5...  
LNAV/VNAV DA 483/HAT 474 ALL CATS, VISIBILITY ALL CATS 1 3/8.  
TEMPORARY CRANES UP TO 211FT MSL 1.17 NM NE OF RWY 26R  
(2022-ASO-40520/40521-OE).  
2304111302-2306151302EST  
(PERM. CREATED 11-APR-2023 13:02)

### 3/9762/KMIA

MIA IAP MIAMI INTL, MIAMI, FL.  
RNAV (GPS) Y RWY 26L, AMDT 4...  
LPV DA 259/HAT 251 ALL CATS. LNAV/VNAV DA 372/HAT 363 ALL CATS.  
TEMPORARY CRANES BEGINNING 106FT MSL 1483FT SOUTHEAST OF RWY 26L  
(2019-ASO-982, 984, 985-NRA). TEMPORARY CRANE 211FT MSL 5590FT NE  
OF RWY 26L (2022-ASO-40520-OE).  
2304111302-2306151302EST  
(PERM. CREATED 11-APR-2023 13:02)

### 3/9760/KMIA

MIA IAP MIAMI INTL, MIAMI, FL.  
RNAV (RNP) Z RWY 26L, AMDT 2...  
RNP 0.20 DA 372/HAT 363 ALL CATS. RNP 0.30 DA 451/HAT 442 ALL CATS,  
VISIBILITY ALL CATS RVR 5500. CHANGE INOP NOTE TO READ: FOR INOP  
ALS, INCREASE RNP 0.20 VISIBILITY TO RVR 5500 FOR ALL CATS AND  
INCREASE RNP 0.30 VISIBILITY TO 1 3/8 SM FOR ALL CATS. TEMPORARY  
CRANE 211FT MSL 5590FT NE OF RWY 26L (2022-ASO-40520-OE).  
2304111302-2306151302EST  
(PERM. CREATED 11-APR-2023 13:02)

### 03/408/KMIA

MIA OBST CRANE (ASN UNKNOWN) 254642N0801558W (.5NM SE APCH END RWY 27)  
111FT (105FT AGL) FLAGGED  
(01-APR-2023 12:00 - 17-SEP-2023 20:00. CREATED 31-MAR-2023 20:03)

### 03/358/KMIA

MIA OBST CRANE (ASN 2023-ASO-6910-OE) 254837N0801560W (1.6NM NE MIA) 166FT  
(159FT AGL) FLAGGED  
(29-MAR-2023 14:28 - 31-AUG-2023 16:00. CREATED 29-MAR-2023 14:28)

### 03/312/KMIA

VKZ NAV VOR U/S  
(27-MAR-2023 16:10 - 31-MAY-2023 20:00 EST. CREATED 27-MAR-2023 16:10)

### 3/1471/KMIA

MIA IAP MIAMI INTL, MIAMI, FL.  
ILS OR LOC RWY 12, AMDT 5B...  
MISSED APPROACH: CLIMB TO 800 THEN CLIMBING LEFT TURN TO 3000 VIA  
HEADING 270 AND DHP R-335 TO BRBRA INT/DHP 11.48 DME AND HOLD, NW,  
RT, 154.68 INBOUND. ADF OR DME REQUIRED,  
VKZ VOR OUT OF SERVICE.  
(23-MAR-2023 13:19 - 12-JUL-2023 13:19 EST. CREATED 23-MAR-2023 13:20)

### 3/8248/KMIA

MIA IAP MIAMI INTL, MIAMI, FL.  
LOC RWY 8L, ORIG-C...  
S-8L MDA 480/HAT 471 ALL CATS, VIS CAT C 1 3/8. TEMPORARY CRANES  
167 MSL 2.3NM W OF APCH END RWY 8L  
(2023-ASO-3209/3210/3211/3213-OE).  
2303151619-2307151619EST

## TCC305C KMIA-KCVG (07-May-2023) #1

(PERM. CREATED 15-MAR-2023 16:19)

### 3/6138/KMIA

MIA SID MIAMI INTL, MIAMI, FL.

MIAMI NINE DEPARTURE...

KETLL TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,

VKZ VOR OUT OF SERVICE.

(10-MAR-2023 14:44 - 12-JUL-2023 14:44 EST. CREATED 10-MAR-2023 14:45)

### 3/6136/KMIA

MIA IAP MIAMI INTL, MIAMI, FL.

ILS OR LOC RWY 27, AMDT 28...

RADAR REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,

VKZ VOR OUT OF SERVICE.

(10-MAR-2023 14:44 - 12-JUL-2023 14:44 EST. CREATED 10-MAR-2023 14:45)

### 3/6133/KMIA

MIA IAP MIAMI INTL, MIAMI, FL.

ILS OR LOC RWY 9, AMDT 11A...

MISSED APPROACH: CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 3000 ON DHP VORTAC R-109 TO ZOMGU/DHP 10.90 DME AND HOLD, CONTINUE

CLIMB-IN-HOLD TO 3000. (DME REQUIRED),

VKZ VOR OUT OF SERVICE.

(10-MAR-2023 14:44 - 12-JUL-2023 14:44 EST. CREATED 10-MAR-2023 14:45)

### 02/276/KMIA

MIA OBST CRANE (ASN UNKNOWN) 254648N0801137W (4.61NM E APCH END RWY 27) 465FT (452FT AGL) FLAGGED

(01-MAR-2023 11:00 - 13-AUG-2024 23:00. CREATED 22-FEB-2023 16:42)

### 3/7818/KMIA

MIA IAP MIAMI INTL, MIAMI, FL.

ILS OR LOC RWY 26L, AMDT 18...

S-ILS 26L DA 266/HAT 257.

TEMPORARY CRANES BEGINNING 106FT MSL 1483FT SOUTHEAST OF RWY 26L

(2019-ASO-982, 984, 985-NRA).

2302211822-2310031822EST

(PERM. CREATED 21-FEB-2023 18:22)

### 3/7754/KMIA

MIA SID MIAMI INTL, MIAMI, FL.

MIAMI NINE DEPARTURE...

FLMGO TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HURCN TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

RSW VORTAC RESTRICTED.

ALL OTHER DATA REMAINS AS PUBLISHED.

(21-FEB-2023 15:20 - 21-FEB-2025 15:20 EST. CREATED 21-FEB-2023 15:21)

### 02/236/KMIA

ZBV NAV TACAN AZM U/S

(18-FEB-2023 03:36 - 16-FEB-2024 20:00 EST. CREATED 18-FEB-2023 03:36)

### 02/198/KMIA

MIA OBST STACK (ASN UNKNOWN) 255011N0802123W (4NM NW MIA) 259FT (250FT AGL)

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NOT LGTD

(15-FEB-2023 13:08 - 15-FEB-2024 23:59. CREATED 15-FEB-2023 13:08)

### 02/187/KMIA

MIA OBST CRANE (ASN UNKNOWN) 254651N0801151W (4.31NM E APCH END RWY 27)  
459FT (450FT AGL) FLAGGED DLY 0900-2359

(15-FEB-2023 09:00 - 15-NOV-2024 23:59. CREATED 14-FEB-2023 17:28)

### 01/338/KMIA

MIA OBST CRANE (ASN 2022-ASO-5790-OE) 254426N0801741W (3.3NM S MIA) 281FT  
(274FT AGL) FLAGGED AND LGTD

(02-FEB-2023 12:00 - 14-JUN-2024 20:00. CREATED 30-JAN-2023 13:31)

### 01/179/KMIA

MIA APRON CENTRAL BASE RAMP SPOT 1 TXL TAX NOT AUTH

TOW ONLY

(18-JAN-2023 20:50 - 12-MAY-2023 16:00. CREATED 18-JAN-2023 21:01)

### 01/177/KMIA

MIA APRON CENTRAL BASE RAMP SPOT 1 TXL WIP CONST ADJ N EDGE LGTD AND  
BARRICADED

(18-JAN-2023 20:41 - 12-MAY-2023 16:00. CREATED 18-JAN-2023 20:41)

### 01/176/KMIA

MIA APRON TERMINAL APN SPOT 2 TXL, TERMINAL APN SPOT 3 TXL, TERMINAL APN SPOT  
4 TXL WIP ADJ NE EDGE LGTD AND BARRICADED

(18-JAN-2023 20:34 - 12-MAY-2023 16:00. CREATED 18-JAN-2023 20:34)

### 12/342/KMIA

MIA OBST CRANE (ASN 2022-ASO-6613-OE) 254657N0801536W (1.8NM ESE MIA) 110FT  
(105FT AGL) FLAGGED

(29-DEC-2022 19:47 - 08-APR-2024 21:00. CREATED 29-DEC-2022 19:47)

### 12/341/KMIA

MIA OBST CRANE (ASN 2022-ASO-6605-OE) 254704N0801540W (1.7NM ESE MIA) 109FT  
(105FT AGL) FLAGGED

(29-DEC-2022 19:34 - 08-APR-2024 21:00. CREATED 29-DEC-2022 19:34)

### 12/340/KMIA

MIA OBST CRANE (ASN 2022-ASO-6576-OE) 254657N0801557W (1.5NM ESE MIA) 110FT  
(105FT AGL) FLAGGED

(29-DEC-2022 19:31 - 08-APR-2024 21:00. CREATED 29-DEC-2022 19:31)

### 12/312/KMIA

MIA OBST CRANE (ASN 2021-ASO-51920-OE) 254653N0801555W (1.6NM ESE MIA) 110FT  
(105FT AGL) FLAGGED

(01-JAN-2023 13:00 - 16-FEB-2024 21:00. CREATED 26-DEC-2022 19:58)

### 12/311/KMIA

MIA OBST CRANE (ASN 2021-ASO-51903-OE) 254657N0801605W (1.4NM ESE MIA) 109FT  
(105FT AGL) FLAGGED

(01-JAN-2023 13:00 - 16-FEB-2024 21:00. CREATED 26-DEC-2022 19:47)

### 12/310/KMIA

MIA OBST CRANE (ASN 2021-ASO-51874-OE) 254646N0801611W (1.4NM SE MIA) 109FT  
(105FT AGL) FLAGGED

(01-JAN-2023 13:00 - 16-FEB-2024 21:00. CREATED 26-DEC-2022 19:44)

## TCC305C KMIA-KCVG (07-May-2023) #1

### 12/309/KMIA

MIA OBST CRANE (ASN 2021-ASO-51838-OE) 254639N0801619W (1.4NM SE MIA) 108FT (105FT AGL) FLAGGED  
(01-JAN-2023 13:00 - 16-FEB-2024 21:00. CREATED 26-DEC-2022 19:37)

### 10/387/KMIA

MIA OBST CRANE (ASN 2022-ASO-24405-OE) 254644N0801558W (1.6NM SE MIA) 115FT (110FT AGL) FLAGGED  
(31-OCT-2022 12:00 - 02-MAR-2024 21:00. CREATED 28-OCT-2022 19:23)

### 10/313/KMIA

MIA COM GRAND BAHAMA REMOTE COM OUTLET 126.9 U/S  
(24-OCT-2022 10:40 - 19-OCT-2023 20:00 EST. CREATED 24-OCT-2022 10:42)

### 2/5071/KMIA

MIA ROUTE

BR22V UNUSABLE FM DHP TO OYSTA UNUSABLE BEYOND 100NM BELOW 15000FT.

2209091500-2309091500  
(PERM. CREATED 09-SEP-2022 14:19)

### 09/023/KMIA

MIA OBST CRANE (ASN UNKNOWN) 254637N0801136W (4.5NM ESE APCH END RWY 27) 511FT (500FT AGL) FLAGGED AND LGTD  
(01-SEP-2022 20:01 - 11-JUL-2023 22:00. CREATED 01-SEP-2022 20:01)

### 08/225/KMIA

MIA OBST CRANE (ASN 2021-ASO-25472-OE) 254632N0801615W (1.5NM SE MIA) 186FT (180FT AGL) FLAGGED  
(15-AUG-2022 16:56 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:56)

### 08/224/KMIA

MIA OBST CRANE (ASN 2021-ASO-25471-OE) 254632N0801611W (1.6NM SE MIA) 187FT (180FT AGL) FLAGGED  
(15-AUG-2022 16:56 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:56)

### 08/223/KMIA

MIA OBST CRANE (ASN 2021-ASO-25470-OE) 254632N0801609W (1.6NM SE MIA) 186FT (180FT AGL) FLAGGED  
(15-AUG-2022 16:54 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:54)

### 08/222/KMIA

MIA OBST CRANE (ASN 2021-ASO-25469-OE) 254637N0801601W (1.6NM SE MIA) 184FT (180FT AGL) FLAGGED  
(15-AUG-2022 16:53 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:53)

### 08/221/KMIA

MIA OBST CRANE (ASN 2021-ASO-25468-OE) 254637N0801560W (1.6NM SE MIA) 185FT (180FT AGL) FLAGGED  
(15-AUG-2022 16:52 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:52)

### 08/220/KMIA

MIA OBST CRANE (ASN 2021-ASO-25467-OE) 254642N0801558W (1.6NM SE MIA) 186FT (180FT AGL) FLAGGED  
(15-AUG-2022 16:51 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:51)

### 08/219/KMIA

## TCC305C KMIA-KCVG (07-May-2023) #1

MIA OBST CRANE (ASN 2021-ASO-25466-OE) 254642N0801558W (1.6NM SE MIA) 186FT  
(180FT AGL) FLAGGED  
(15-AUG-2022 16:50 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:50)

### 08/218/KMIA

MIA OBST CRANE (ASN 2021-ASO-25465-OE) 254646N0801558W (1.6NM SE MIA) 185FT  
(180FT AGL) FLAGGED  
(15-AUG-2022 16:48 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:48)

### 08/217/KMIA

MIA OBST CRANE (ASN 2021-ASO-25464-OE) 254647N0801558W (1.6NM SE MIA) 184FT  
(180FT AGL) FLAGGED  
(15-AUG-2022 16:46 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:46)

### 08/216/KMIA

MIA OBST CRANE (ASN 2021-ASO-25463-OE) 254650N0801558W (1.5NM SE MIA) 183FT  
(180FT AGL) FLAGGED  
(15-AUG-2022 16:45 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:45)

### 08/215/KMIA

MIA OBST CRANE (ASN 2021-ASO-25462-OE) 254653N0801558W (1.5NM ESE MIA) 183FT  
(180FT AGL) FLAGGED  
(15-AUG-2022 16:38 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:38)

### 08/214/KMIA

MIA OBST CRANE (ASN 2021-ASO-25461-OE) 254657N0801556W (1.5NM ESE MIA) 184FT  
(180FT AGL) FLAGGED  
(15-AUG-2022 16:38 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:38)

### 08/213/KMIA

MIA OBST CRANE (ASN 2021-ASO-25460-OE) 254657N0801554W (1.5NM ESE MIA) 183FT  
(180FT AGL) FLAGGED  
(15-AUG-2022 16:37 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:37)

### 08/212/KMIA

MIA OBST CRANE (ASN 2021-ASO-25459-OE) 254657N0801553W (1.6NM ESE MIA) 183FT  
(180FT AGL) FLAGGED  
(15-AUG-2022 16:36 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:36)

### 08/211/KMIA

MIA OBST CRANE (ASN 2021-ASO-25458-OE) 254657N0801531W (1.8NM ESE MIA) 185FT  
(180FT AGL) FLAGGED  
(15-AUG-2022 16:35 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:35)

### 08/210/KMIA

MIA OBST CRANE (ASN 2021-ASO-25457-OE) 254657N0801523W (2.0NM ESE MIA) 184FT  
(180FT AGL) FLAGGED  
(15-AUG-2022 16:34 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:34)

### 08/209/KMIA

MIA OBST CRANE (ASN 2021-ASO-25456-OE) 254657N0801522W (2.0NM ESE MIA) 184FT  
(180FT AGL) FLAGGED  
(15-AUG-2022 16:33 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:33)

### 08/208/KMIA

MIA OBST CRANE (ASN 2021-ASO-25455-OE) 254658N0801513W (2.1NM ESE MIA) 184FT  
(180FT AGL) FLAGGED  
(15-AUG-2022 16:32 - 05-JUL-2023 22:00. CREATED 15-AUG-2022 16:32)



## TCC305C KMIA-KCVG (07-May-2023) #1

### 07/372/KMIA

MIA OBST CRANE (ASN UNKNOWN) 254740N0801801W (0.31NM SSE MIA) 107FT (100FT AGL) FLAGGED  
(31-JUL-2022 12:00 - 31-JUL-2023 20:00. CREATED 26-JUL-2022 20:24)

### 05/282/KMIA

MIA OBST CRANE (ASN UNKNOWN) 254744N0801124W (4.4NM E APCH END RWY 26L) 527FT (518FT AGL) FLAGGED AND LGTD  
(21-MAY-2022 17:38 - 01-APR-2025 22:00. CREATED 21-MAY-2022 17:36)

### 05/174/KMIA

MIA OBST CRANE (ASN 2022-ASO-866-OE) 254648N0801619W (1.3NM SE MIA) 113FT (110FT AGL) FLAGGED  
(12-MAY-2022 20:12 - 11-SEP-2023 21:10. CREATED 12-MAY-2022 20:10)

### 01/135/KMIA

MIA 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 12:27)

### 03/203/KMIA

MIA OBST CRANE (ASN 2020-ASO-30000-OE) 254658N0801920W (1.9NM WSW MIA) 95FT (90FT AGL) FLAGGED  
(16-MAR-2021 05:26 - 11-MAR-2024 04:00. CREATED 16-MAR-2021 05:26)

### 03/202/KMIA

MIA OBST CRANE (ASN 2020-ASO-29995-OE) 254658N0801921W (1.9NM WSW MIA) 95FT (90FT AGL) FLAGGED  
(16-MAR-2021 05:23 - 11-MAR-2024 04:00. CREATED 16-MAR-2021 05:23)

### 03/201/KMIA

MIA OBST CRANE (ASN 2020-ASO-29975-OE) 254703N0801918W (1.9NM WSW MIA) 95FT (90FT AGL) FLAGGED  
(16-MAR-2021 05:21 - 11-MAR-2024 04:00. CREATED 16-MAR-2021 05:22)

### 03/200/KMIA

MIA OBST CRANE (ASN 2020-ASO-29974-OE) 254703N0801921W (1.9NM WSW MIA) 95FT (90FT AGL) FLAGGED  
(16-MAR-2021 05:20 - 11-MAR-2024 04:00. CREATED 16-MAR-2021 05:20)

### 03/199/KMIA

MIA OBST CRANE (ASN 2020-ASO-27282-OE) 254701N0801920W (1.9NM WSW MIA) 95FT (90FT AGL) FLAGGED  
(16-MAR-2021 05:17 - 11-MAR-2024 04:00. CREATED 16-MAR-2021 05:17)

**DESTINATION: KCVG/CVG (CINCINNATI/NORTHERN KY INTL, UNITED STATES) UTC -04:00**

### 05/040/KCVG

CVG TWY S BTN TWY M AND TWY S5 SAFETY AREA EAST EDGE NOT STD  
(05-MAY-2023 10:03 - 30-JUN-2023 23:59. CREATED 05-MAY-2023 10:10)

### 05/039/KCVG

## TCC305C KMIA-KCVG (07-May-2023) #1

CVG SVC SMR U/S

(10-MAY-2023 12:00 - 10-MAY-2023 18:30. CREATED 05-MAY-2023 03:34)

### 05/038/KCVG

CVG RWY 27 RENL NOT STD

(05-MAY-2023 01:10 - 13-MAY-2023 23:59. CREATED 05-MAY-2023 01:16)

### 3/1328/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.

ILS OR LOC RWY 27, AMDT 19...

ILS RWY 27 (SA CAT I AND II), AMDT 19...

MISSED APPROACH: CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000

DIRECT FLM VOR/DME AND HOLD,

CVG VORTAC OUT OF SERVICE.

(04-MAY-2023 15:52 - 09-AUG-2023 15:52 EST. CREATED 04-MAY-2023 15:52)

### 3/1324/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.

ILS OR LOC RWY 18R, AMDT 1C...

ILS RWY 18R (CAT II), AMDT 1C...

MISSED APPROACH: CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 4000 VIA  
HEADING 270 AND FLM VOR/DME R-314 TO JADRO/FLM 43.27 DME AND HOLD.

DME REQUIRED,

CVG VORTAC OUT OF SERVICE.

(04-MAY-2023 15:52 - 09-AUG-2023 15:52 EST. CREATED 04-MAY-2023 15:52)

### 3/1325/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.

ILS OR LOC RWY 36C, AMDT 41D...

ILS RWY 36C (CAT II AND III), AMDT 41D...

MISSED APPROACH: CLIMB TO 4000 FOR RADAR VECTORS TO DULEY/FLM

R-340/41.16 DME AND HOLD. RADAR AND DME REQUIRED,

CVG VORTAC OUT OF SERVICE.

(04-MAY-2023 15:52 - 09-AUG-2023 15:52 EST. CREATED 04-MAY-2023 15:52)

### 3/1326/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.

ILS OR LOC RWY 9, AMDT 18C...

MISSED APPROACH: CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3000 VIA  
HEADING 170 AND FLM R-324 TO FLM VOR/DME AND HOLD,

CVG VORTAC OUT OF SERVICE.

(04-MAY-2023 15:52 - 09-AUG-2023 15:52 EST. CREATED 04-MAY-2023 15:52)

### 3/1329/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.

ILS OR LOC RWY 18L, AMDT 7D...

MISSED APPROACH: CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 VIA  
HEADING 120 AND FLM R-339 TO FLM VOR/DME AND HOLD,

CVG VORTAC OUT OF SERVICE.

(04-MAY-2023 15:52 - 09-AUG-2023 15:52 EST. CREATED 04-MAY-2023 15:52)

### 3/1323/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,

## TCC305C KMIA-KCVG (07-May-2023) #1

COVINGTON, KY.

ILS OR LOC RWY 36R, AMDT 8C...

ILS RWY 36R (CAT II AND III), AMDT 8C...

MISSED APPROACH: CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 4000

DIRECT FLM VOR/DME AND HOLD,

CVG VORTAC OUT OF SERVICE.

(04-MAY-2023 15:52 - 09-AUG-2023 15:52 EST. CREATED 04-MAY-2023 15:52)

### 3/1322/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,

COVINGTON, KY.

ILS OR LOC RWY 36L, AMDT 1C...

ILS RWY 36L (CAT II), AMDT 1C...

MISSED APPROACH: CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 4000 VIA

HEADING 260 AND VIA FLM R-314 TO JADRO/FLM 43.27 DME AND HOLD,

CVG VORTAC OUT OF SERVICE.

(04-MAY-2023 15:52 - 09-AUG-2023 15:52 EST. CREATED 04-MAY-2023 15:52)

### 3/1321/KCVG

CVG SID CINCINNATI/NORTHERN KENTUCKY INTL,

COVINGTON, KY.

BLUEGRASS FOUR DEPARTURE...

CINCINNATI FIVE DEPARTURE...

WHITEWATER ONE DEPARTURE...

DEPARTURE PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV

SYSTEM WITH GPS,

CVG VORTAC OUT OF SERVICE.

(04-MAY-2023 15:52 - 09-AUG-2023 15:52 EST. CREATED 04-MAY-2023 15:52)

### 3/1319/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,

COVINGTON, KY.

ILS OR LOC RWY 18C, AMDT 23...

ILS RWY 18C (SA CAT I AND II), AMDT 23...

MISSED APPROACH: CLIMB TO 4000 FOR RADAR VECTORS TO ZIRKE/FLM 17.35

DME AND HOLD. RADAR AND DME REQUIRED,

CVG VORTAC OUT OF SERVICE.

(04-MAY-2023 15:52 - 09-AUG-2023 15:52 EST. CREATED 04-MAY-2023 15:52)

### 05/016/KCVG

CVG TWY M CL MARKINGS BTN TWY M1 AND TWY S NOT STD

(02-MAY-2023 17:05 - 12-MAY-2023 23:59. CREATED 02-MAY-2023 17:05)

### 05/007/KCVG

CVG OBST POLE LGT (ASN UNKNOWN) 390252N0843843W (0.99NM E CVG)

919FT (8FT AGL) U/S

(02-MAY-2023 07:25 - 31-MAY-2023 23:59. CREATED 02-MAY-2023 07:25)

### 05/006/KCVG

CVG OBST POLE LGT (ASN UNKNOWN) 390243N0844116W (1.02NM WSW CVG)

874FT (10FT AGL) U/S

(02-MAY-2023 07:21 - 31-MAY-2023 23:59. CREATED 02-MAY-2023 07:21)

### 04/133/KCVG

CVG APRON RAMP 2 SOUTH TXL BTN GATES B16 AND B24 CLSD

(28-APR-2023 12:28 - 29-MAY-2023 21:00. CREATED 28-APR-2023 12:28)

### 04/132/KCVG

## TCC305C KMIA-KCVG (07-May-2023) #1

CVG OBST TOWER LGT (ASR 1028598) 390540.20N0843500.20W (4.8NM NE CVG)  
1118.1FT (299.9FT AGL) U/S  
(28-APR-2023 11:09 - 26-AUG-2023 11:09. CREATED 28-APR-2023 11:09)

### 3/7820/KCVG

CVG ODP CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1...

ADD TAKEOFF OBSTACLE NOTES: RWY 9, TEMPORARY CONSTRUCTION VEHICLE  
613FT FROM DER, 544FT RIGHT OF CENTERLINE, 25FT AGL/ 906FT MSL  
(2022-ASO-5306-NRA). TEMPORARY CONSTRUCTION VEHICLE 943FT FROM  
DER, 536FT RIGHT OF CENTERLINE, 25FT AGL/ 910FT MSL  
(2022-ASO-5306-NRA). RWY 18C, TEMPORARY CRANES BEGINNING 1140FT

FROM DER, 778FT LEFT OF CENTERLINE, 29FT AGL/875FT MSL  
(2021-ASO-7075,7076,7077-NRA). TEMPORARY CRANE 3635FT FROM DER,

1220FT LEFT OF CENTERLINE, 39FT AGL/938FT MSL (2021-ASO-6834-NRA).  
ALL OTHER DATA REMAINS AS PUBLISHED.

(27-APR-2023 15:23 - 01-NOV-2023 15:23 EST. CREATED 27-APR-2023 15:24)

### 04/118/KCVG

CVG OBST TOWER LGT (ASR 1014993) 390622.00N0843338.00W (6.1NM NE CVG)  
1107.0FT (296.9FT AGL) U/S

(26-APR-2023 21:11 - 24-AUG-2023 21:11. CREATED 26-APR-2023 21:11)

### 04/113/KCVG

CVG OBST CRANE (ASN 2022-ASO-4047-NRA) 390219N0843933W (0.7NM SSE CVG) 996FT  
(150FT AGL) FLAGGED AND LGTD

(26-APR-2023 10:40 - 01-JUL-2023 00:30. CREATED 25-APR-2023 18:21)

### 04/112/KCVG

CVG RWY 09 PAPI U/S

(25-APR-2023 15:06 - 31-MAY-2023 23:00. CREATED 25-APR-2023 15:06)

### 04/097/KCVG

CVG TWY D SFC PAINTED HLDG PSN SIGNS FOR APCH END RWY 36C OBSC

(21-APR-2023 09:11 - 30-JUN-2023 23:59. CREATED 21-APR-2023 09:11)

### 04/096/KCVG

CVG TWY D CL LGT BTN TWY J AND TWY M NOT STD

(21-APR-2023 09:10 - 30-JUN-2023 23:00. CREATED 21-APR-2023 09:10)

### 04/093/KCVG

CVG RWY 18C/36C CL MARKINGS OBSC

(20-APR-2023 23:59 - 30-JUN-2023 23:59. CREATED 20-APR-2023 23:59)

### 3/5390/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.

RNAV (RNP) Z RWY 36C, ORIG-D...

RNP 0.30 DA 1336/HAT 486 ALL CATS.

CHANGE NOTE TO READ: FOR INOPERATIVE ALSF, INCREASE RNP 0.30

VISIBILITY TO 1 3/4.

TEMPORARY CRANE 1087FT MSL 2907FT SOUTHEAST OF RWY 36C

(2021-ASO-1717-NRA, 2019-ASO-3736-NRA).

2304202115-2310242115EST

(PERM. CREATED 20-APR-2023 21:16)

### 04/066/KCVG

## TCC305C KMIA-KCVG (07-May-2023) #1

CVG OBST CRANE (ASN UNKNOWN) 390330N0843900W (1.1NM NE CVG)  
UNKNOWN (85FT AGL) FLAGGED DLY 1130-2330  
(14-APR-2023 11:30 - 13-JUN-2023 23:30. CREATED 13-APR-2023 16:55)

### 04/035/KCVG

CVG OBST CRANE (ASN 2022-ASO-7011-NRA) 390130N0844022W (1.4NM S CVG) 909FT  
(50FT AGL) FLAGGED  
(08-APR-2023 18:40 - 15-JUN-2023 22:00. CREATED 08-APR-2023 18:40)

### 04/033/KCVG

CVG APRON REMOTE PRKG APN 1 SOUTH E 980FT CLSD  
(08-APR-2023 03:29 - 30-SEP-2023 23:59. CREATED 08-APR-2023 03:43)

### 04/001/KCVG

CVG OBST TOWER LGT (ASR 1293875) 385602.90N0844104.50W (7.0NM S CVG) 1103.0FT  
(199.1FT AGL) U/S  
(01-APR-2023 16:20 - 30-JUL-2023 16:20. CREATED 01-APR-2023 16:21)

### 3/6325/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.  
RNAV (GPS) Y RWY 18L, AMDT 1E...  
LNAV MDA 1380/HAT 491 ALL CATS.  
VDP 1.36 NM TO RWY 18L.  
TEMPORARY CRANE 1061 MSL 3038FT W OF RWY 18L (2020-ASO-393-NRA).  
2303101826-2305151826EST  
(PERM. CREATED 10-MAR-2023 18:27)

### 3/6319/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.  
RNAV (RNP) Z RWY 18L, ORIG-D...  
RNP 0.25 DA 1285/HAT 396 ALL CATS.  
TEMPORARY CRANE 1127 MSL 3888FT W OF RWY 18L (2019-ASO-6912-NRA).  
2303101803-2305151803EST  
(PERM. CREATED 10-MAR-2023 18:04)

### 02/153/KCVG

CVG OBST TOWER LGT (ASR UNKNOWN) 390808.07N08443336.71W (6.8NM NNW CVG) 478FT  
(208FT AGL) U/S  
(28-FEB-2023 14:22 - 29-MAY-2023 23:59. CREATED 28-FEB-2023 14:22)

### 02/148/KCVG

CVG OBST TWR LGT (ASR UNKN) 390002.00N0841834.03W (6NM SW I69) 1442FT (546FT  
AGL)  
(28-FEB-2023 04:15 - 29-MAY-2023 23:59. CREATED 28-FEB-2023 04:15)

### 02/147/KCVG

CVG OBST TWR LGT (ASR UNKN) 390808.07N0844336.71W (5NM NW CVG) 1383FT (487FT  
AGL) U/S  
(28-FEB-2023 04:10 - 29-MAY-2023 23:59. CREATED 28-FEB-2023 04:10)

### 02/120/KCVG

CVG OBST CRANE (ASN 2022-ASO-45125-OE) 390108N0843809W (2.3NM SE CVG) 1043FT  
(125FT AGL) FLAGGED AND LGTD  
(01-MAR-2023 12:00 - 30-JUN-2023 22:00. CREATED 23-FEB-2023 03:00)

### 02/026/KCVG

## TCC305C KMIA-KCVG (07-May-2023) #1

CVG NAV VORTAC U/S  
(07-FEB-2023 11:49 - 10-MAY-2023 20:00 EST. CREATED 07-FEB-2023 11:49)

### 02/012/KCVG

CVG OBST CRANE (ASN 2023-AGL-934-OE) 390818N0843120W (11.4NM NE CVG) 886FT  
(142FT AGL) FLAGGED AND LGTD  
(04-FEB-2023 18:00 - 04-NOV-2023 22:00. CREATED 03-FEB-2023 20:21)

### 3/8607/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.  
RNAV (RNP) Z RWY 36L, ORIG-D...  
RNP 0.30 DA 1331/HAT 458 ALL CATS, VISIBILITY ALL CATS RVR 4500.  
TEMPORARY CRANE 997FT MSL 5209FT S OF RWY 36L (2022-ASO-25981-OE).  
2301302010-2308042010EST  
(PERM. CREATED 30-JAN-2023 20:11)

### 3/8606/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.  
ILS OR LOC RWY 36L, AMDT 1C...  
JIMUR FIX MINIMUMS: S-LOC 36L MDA 1300/HAT 427 ALL CATS, VISIBILITY  
CATS C/D RVR 4000. VDP NA. TEMPORARY CRANE 997FT MSL 5209FT S OF  
RWY 36L (2022-ASO-25981-OE).  
2301302010-2308042010EST  
(PERM. CREATED 30-JAN-2023 20:11)

### 2/0753/KCVG

CVG SID CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.  
BLUEGRASS FOUR DEPARTURE...  
LOUISVILLE TRANSITION PONIE TO LOUISVILLE (IIU) VORTAC MINIMUM  
ALTITUDE 10000 EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS.  
IIU R-060 UNSUABLE BELOW 10000.  
(17-JUN-2022 13:23 - 17-JUN-2024 13:23 EST. CREATED 17-JUN-2022 13:23)

### 01/154/KCVG

CVG 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 10:02)

### 2/3756/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.  
ILS RWY 18C (SA CAT I - II), AMDT 23 ...  
ILS RWY 27 (SA CAT I - II), AMDT 18 ...  
ILS RWY 18R (CAT II), AMDT 1C ...  
ILS RWY 36L (CAT II), AMDT 1C ...  
ILS RWY 36C (CAT II - III), AMDT 41D ...  
ILS RWY 36R (CAT II - III), AMDT 8C ...  
PROCEDURE NA 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

## TCC305C KMIA-KCVG (07-May-2023) #1

(19-JAN-2022 05:00 - 19-JAN-2024 05:04 EST. CREATED 13-JAN-2022 05:05)

ALTERNATE: KIND/IND (INDIANAPOLIS INTL, UNITED STATES)

UTC -04:00

### 04/129/KIND

IND OBST TOWER LGT (ASR 1027226) 393835.00N0861434.00W (5.0NM SSE IND)  
1135.8FT (465.9FT AGL) U/S  
(29-APR-2023 06:13 - 31-MAY-2023 23:59. CREATED 29-APR-2023 06:13)

### 04/121/KIND

IND COM REMOTE COM OUTLET 255.4 U/S  
(01-MAY-2023 04:00 - PERM. CREATED 27-APR-2023 11:27)

### 04/067/KIND

IND TWY D4, D5, D7, D8, D9 CLSD  
(14-APR-2023 16:58 - 31-OCT-2023 23:00. CREATED 14-APR-2023 17:03)

### 04/066/KIND

IND TWY C7, C8, C9 CLSD  
(14-APR-2023 16:58 - 31-OCT-2023 23:00. CREATED 14-APR-2023 17:03)

### 04/065/KIND

IND TWY C BTN TWY C4 AND TWY C9 CLSD  
(14-APR-2023 16:59 - 31-OCT-2023 23:00. CREATED 14-APR-2023 16:59)

### 04/064/KIND

IND RWY 05R/23L CLSD EXC TAX  
(14-APR-2023 16:57 - 31-OCT-2023 23:00. CREATED 14-APR-2023 16:57)

### 04/063/KIND

IND OBST TOWER LGT (ASR 1002758) 393449.00N0862515.00W (10.1NM SW IND)  
1249.0FT (419.0FT AGL) U/S  
(14-APR-2023 15:07 - 14-MAY-2023 14:00. CREATED 14-APR-2023 15:07)

### 04/057/KIND

IND OBST TOWER LGT (ASR 1028893) 393837.00N0861836.20W (4.5NM S IND) 1091.9FT  
(298.9FT AGL) U/S  
(12-APR-2023 12:05 - 11-JUL-2023 04:00. CREATED 12-APR-2023 12:05)

### 04/043/KIND

IND TWY D BTN FEDEX RAMP ACCESS NUMBER 7 AND TWY D9 CLSD  
(05-APR-2023 16:18 - 31-OCT-2023 23:00. CREATED 05-APR-2023 16:18)

### 04/041/KIND

IND TWY U CLSD  
(05-APR-2023 16:17 - 31-OCT-2023 23:00. CREATED 05-APR-2023 16:17)

### 04/039/KIND

IND APRON FEDEX RAMP ACCESS NUMBER 8 CLSD  
(05-APR-2023 16:16 - 31-OCT-2023 23:00. CREATED 05-APR-2023 16:16)

### 04/035/KIND

IND APRON INNER TXL INTERMEDIATE HLDG PSN MARKINGS S SIDE REMOVED  
(05-APR-2023 14:41 - 31-AUG-2023 23:00. CREATED 05-APR-2023 14:42)

### 04/031/KIND

IND APRON INNER TXL EDGE MARKINGS S SIDE REMOVED

## TCC305C KMIA-KCVG (07-May-2023) #1

(05-APR-2023 12:06 - 31-AUG-2023 23:00. CREATED 05-APR-2023 12:06)

### 04/026/KIND

IND TWY K CLSD TO ACFT WINGSPAN MORE THAN 118FT

(04-APR-2023 22:18 - 31-AUG-2023 23:00. CREATED 04-APR-2023 22:18)

### 04/025/KIND

IND APRON INNER TXL BTN TWY K AND TWY U CLSD TO ACFT WINGSPAN MORE THAN 171FT

(04-APR-2023 22:06 - 31-AUG-2023 23:00. CREATED 04-APR-2023 22:07)

### 03/290/KIND

IND RWY 23L RVRR U/S

(30-MAR-2023 12:00 - 13-NOV-2023 20:00. CREATED 27-MAR-2023 21:19)

### 03/289/KIND

IND RWY 05R RVRR U/S

(30-MAR-2023 12:00 - 13-NOV-2023 20:00. CREATED 27-MAR-2023 21:19)

### 03/288/KIND

IND RWY 23L RVRM U/S

(30-MAR-2023 12:00 - 13-NOV-2023 20:00. CREATED 27-MAR-2023 21:17)

### 03/287/KIND

IND RWY 05R RVRM U/S

(30-MAR-2023 12:00 - 13-NOV-2023 20:00. CREATED 27-MAR-2023 21:16)

### 03/286/KIND

IND RWY 23L RVRT U/S

(30-MAR-2023 12:00 - 13-NOV-2023 20:00. CREATED 27-MAR-2023 21:15)

### 03/285/KIND

IND RWY 05R RVRT U/S

(30-MAR-2023 12:00 - 13-NOV-2023 20:00. CREATED 27-MAR-2023 21:15)

### 03/284/KIND

IND RWY 23L PAPI U/S

(30-MAR-2023 12:00 - 13-NOV-2023 20:00. CREATED 27-MAR-2023 21:12)

### 03/283/KIND

IND RWY 05R PAPI U/S

(30-MAR-2023 12:00 - 13-NOV-2023 20:00. CREATED 27-MAR-2023 21:11)

### 03/282/KIND

IND RWY 23L ALS U/S

(30-MAR-2023 12:00 - 13-NOV-2023 20:00. CREATED 27-MAR-2023 21:10)

### 03/281/KIND

IND RWY 05R ALS U/S

(30-MAR-2023 12:00 - 13-NOV-2023 20:00. CREATED 27-MAR-2023 21:09)

### 03/280/KIND

IND NAV ILS RWY 05R U/S

(30-MAR-2023 12:00 - 13-NOV-2023 20:00. CREATED 27-MAR-2023 21:06)

### 03/279/KIND

IND NAV ILS RWY 23L U/S

(30-MAR-2023 12:00 - 13-NOV-2023 20:00. CREATED 27-MAR-2023 21:06)



## TCC305C KMIA-KCVG (07-May-2023) #1

### 02/029/KIND

IND OBST CRANE (ASN 2022-AGL-11122-NRA) 394253N0861759W (0.3NM SW IND) 953FT  
(197FT AGL) FLAGGED  
(08-FEB-2023 13:10 - 14-MAY-2024 23:00. CREATED 08-FEB-2023 13:10)

### 02/028/KIND

IND OBST CRANE (ASN 2022-AGL-11121-NRA) 394248N0861805W (0.4NM SW IND) 953FT  
(197FT AGL) FLAGGED  
(08-FEB-2023 13:09 - 14-MAY-2024 23:00. CREATED 08-FEB-2023 13:09)

### 02/027/KIND

IND OBST CRANE (ASN 2022-AGL-11120-NRA) 394257N0861804W (0.3NM WSW IND) 953FT  
(197FT AGL) FLAGGED  
(08-FEB-2023 13:07 - 14-MAY-2024 23:00. CREATED 08-FEB-2023 13:07)

### 02/026/KIND

IND OBST CRANE (ASN 2022-AGL-11119-NRA) 394252N0861810W (0.4NM WSW IND) 953FT  
(197FT AGL) FLAGGED  
(08-FEB-2023 13:06 - 14-MAY-2024 23:00. CREATED 08-FEB-2023 13:06)

### 02/024/KIND

IND OBST CRANE (ASN 2022-AGL-552-NRA) 394253N0861760W (0.3NM WSW IND) 904FT  
(150FT AGL) FLAGGED AND LGTD  
(08-FEB-2023 12:18 - 21-MAR-2024 23:00. CREATED 08-FEB-2023 12:18)

### 02/023/KIND

IND OBST CRANE (ASN 2022-AGL-549-NRA) 394252N0861810W (0.4NM WSW IND) 904FT  
(150FT AGL) FLAGGED AND LGTD  
(08-FEB-2023 12:18 - 21-MAR-2024 23:00. CREATED 08-FEB-2023 12:18)

### 02/022/KIND

IND OBST CRANE (ASN 2022-AGL-550-NRA) 394257N0861804W (0.3NM WSW IND) 904FT  
(150FT AGL) FLAGGED AND LGTD  
(08-FEB-2023 12:17 - 21-MAR-2024 23:00. CREATED 08-FEB-2023 12:17)

### 02/021/KIND

IND OBST CRANE (ASN 2022-AGL-551-NRA) 394249N0861806W (0.4NM SW IND) 904FT  
(150FT AGL) FLAGGED AND LGTD  
(08-FEB-2023 12:17 - 21-MAR-2024 23:00. CREATED 08-FEB-2023 12:17)

### 3/0315/KIND

IND IAP INDIANAPOLIS INTL,  
INDIANAPOLIS, IN.  
RNAV (GPS) Y RWY 23L, AMDT 4A...  
LNAV MDA 1220/HAT 430 ALL CATS.  
2302021919-2502141918EST  
(PERM. CREATED 02-FEB-2023 19:19)

### 3/0313/KIND

IND IAP INDIANAPOLIS INTL,  
INDIANAPOLIS, IN.  
RNAV (RNP) Z RWY 23L, AMDT 2A...  
RNP 0.30 DA 1171/HAT 381 ALL CATS..  
2302021917-2502141917EST  
(PERM. CREATED 02-FEB-2023 19:17)

### 01/078/KIND

IND OBST CRANE (ASN 2019-AGL-10502-NRA) 394257N0861625W (1.0NM E IND) 941FT

## TCC305C KMIA-KCVG (07-May-2023) #1

(161FT AGL) FLAGGED  
(16-JAN-2023 13:00 - 25-NOV-2023 23:00. CREATED 11-JAN-2023 18:55)

### 01/077/KIND

IND OBST CRANE (ASN 2019-AGL-10501-NRA) 394258N0861627W (0.9NM E IND) 941FT  
(160FT AGL) FLAGGED  
(16-JAN-2023 13:00 - 25-NOV-2023 23:00. CREATED 11-JAN-2023 17:44)

### 01/076/KIND

IND OBST CRANE (ASN 2019-AGL-10494-NRA) 394255N0861625W (1.0NM E IND) 941FT  
(162FT AGL) FLAGGED  
(16-JAN-2023 13:00 - 25-NOV-2023 23:00. CREATED 11-JAN-2023 16:34)

### 02/545/KIND

IND OBST CRANE (ASN 2021-AGL-12048-NRA) 394249N0861611W (1.2NM E IND) 811FT  
(50FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:33)

### 02/544/KIND

IND OBST CRANE (ASN 2021-AGL-12047-NRA) 394250N0861611W (1.2NM E IND) 812FT  
(50FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:32)

### 02/543/KIND

IND OBST CRANE (ASN 2021-AGL-12046-NRA) 394251N0861611W (1.2NM E IND) 813FT  
(50FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:31)

### 02/542/KIND

IND OBST CRANE (ASN 2021-AGL-12045-NRA) 394248N0861614W (1.1NM ESE IND) 814FT  
(50FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:31)

### 02/541/KIND

IND OBST CRANE (ASN 2021-AGL-12044-NRA) 394250N0861614W (1.1NM E IND) 815FT  
(50FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:30)

### 02/540/KIND

IND OBST CRANE (ASN 2021-AGL-12043-NRA) 394251N0861615W (1.1NM E IND) 817FT  
(50FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:29)

### 02/539/KIND

IND OBST CRANE (ASN 2021-AGL-12042-NRA) 394254N0861622W (1.0NM E IND) 822FT  
(50FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:28)

### 02/538/KIND

IND OBST CRANE (ASN 2021-AGL-12041-NRA) 394255N0861621W (1.0NM E IND) 822FT  
(50FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:27)

### 02/537/KIND

IND OBST CRANE (ASN 2021-AGL-12040-NRA) 394256N0861619W (1.0NM E IND) 823FT  
(50FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:26)

## TCC305C KMIA-KCVG (07-May-2023) #1

### 02/536/KIND

IND OBST CRANE (ASN 2021-AGL-12039-NRA) 394256N0861623W (1.0NM E IND) 828FT  
(50FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:25)

### 02/535/KIND

IND OBST CRANE (ASN 2021-AGL-12038-NRA) 394257N0861622W (1.0NM E IND) 828FT  
(50FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:24)

### 02/534/KIND

IND OBST CRANE (ASN 2021-AGL-12037-NRA) 394257N0861621W (1.0NM E IND) 829FT  
(50FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:24)

### 02/533/KIND

IND OBST CRANE (ASN 2021-AGL-12036-NRA) 394258N0861620W (1.0NM E IND) 806FT  
(26FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:23)

### 02/532/KIND

IND OBST CRANE (ASN 2021-AGL-12035-NRA) 394258N0861619W (1.0NM E IND) 806FT  
(26FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:22)

### 02/531/KIND

IND OBST CRANE (ASN 2021-AGL-12034-NRA) 394259N0861619W (1.0NM E IND) 800FT  
(20FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:21)

### 02/530/KIND

IND OBST CRANE (ASN 2021-AGL-12033-NRA) 394258N0861620W (1.0NM E IND) 800FT  
(20FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:20)

### 02/528/KIND

IND OBST CRANE (ASN 2021-AGL-12031-NRA) 394259N0861619W (1.0NM E IND) 800FT  
(20FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:19)

### 02/529/KIND

IND OBST CRANE (ASN 2021-AGL-12032-NRA) 394258N0861619W (1.1NM E IND) 800FT  
(20FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:19)

### 02/527/KIND

IND OBST CRANE (ASN 2021-AGL-12030-NRA) 394257N0861619W (1.0NM E IND) 800FT  
(20FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:18)

### 02/526/KIND

IND OBST CRANE (ASN 2021-AGL-12029-NRA) 394258N0861621W (1.0NM E IND) 800FT  
(20FT AGL) FLAGGED  
(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:17)

### 02/525/KIND

IND OBST CRANE (ASN 2021-AGL-12028-NRA) 394253N0861621W (1.0NM E IND) 821FT  
(50FT AGL) FLAGGED

## TCC305C KMIA-KCVG (07-May-2023) #1

(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:15)

### 02/524/KIND

IND OBST CRANE (ASN 2021-AGL-12027-NRA) 394253N0861621W (1.0NM E IND) 821FT  
(50FT AGL) FLAGGED

(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:14)

### 02/523/KIND

IND OBST CRANE (ASN 2021-AGL-12026-NRA) 394252N0861621W (1.0NM E IND) 792FT  
(22FT AGL) FLAGGED

(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:12)

### 02/522/KIND

IND OBST CRANE (ASN 2021-AGL-12025-NRA) 394252N0861621W (1.0NM E IND) 792FT  
(22FT AGL) FLAGGED

(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:11)

### 02/521/KIND

IND OBST CRANE (ASN 2021-AGL-12024-NRA) 394251N0861622W (1.0NM E IND) 792FT  
(22FT AGL) FLAGGED

(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:10)

### 02/520/KIND

IND OBST CRANE (ASN 2021-AGL-12023-NRA) 394251N0861622W (1.0NM E IND) 792FT  
(22FT AGL) FLAGGED

(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:09)

### 02/519/KIND

IND OBST CRANE (ASN 2021-AGL-12049-NRA) 394248N0861611W (1.2NM ESE IND) 814FT  
(50FT AGL) FLAGGED

(01-MAR-2022 12:00 - 31-JUL-2023 22:00. CREATED 23-FEB-2022 17:07)

### 01/083/KIND

IND 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 13:10)

### 2/3728/KIND

IND IAP INDIANAPOLIS INTL,  
INDIANAPOLIS, IN.

ILS RWY 05L (SA CAT I), AMDT 5A ...

ILS RWY 05R (SA CAT I), AMDT 7A ...

ILS RWY 23R (SA CAT I - II), AMDT 6 ...

ILS RWY 05L (CAT II - III), AMDT 5A ...

ILS RWY 05R (CAT II - III), AMDT 7A ...

PROCEDURE NA 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 05:00 - 19-JAN-2024 05:03 EST. CREATED 13-JAN-2022 05:03)

**KZMA (MIAMI OCEANIC FIR/UIR)**

05/588/KZMA

## TCC305C KMIA-KCVG (07-May-2023) #1

ZMA AIRSPACE W168 ACT FL300-FL400  
(08-MAY-2023 14:00 - 08-MAY-2023 21:00. CREATED 07-MAY-2023 14:05)

### 05/107/KZMA

ZMA AIRSPACE UAS WI AN AREA DEFINED AS 4NM RADIUS OF 244503.90N0805813.80W  
(4.8NM ENE MTH) SFC-400FT AGL  
(07-MAY-2023 11:40 - 07-MAY-2023 19:00. CREATED 07-MAY-2023 11:35)

### 05/106/KZMA

ZMA AIRSPACE UAS WI AN AREA DEFINED AS 4NM RADIUS OF 245822N0803313W (31NM NE  
MTH) SFC-400FT AGL  
(07-MAY-2023 11:35 - 06-JUN-2023 23:59. CREATED 07-MAY-2023 11:35)

### 05/103/KZMA

ZMA AIRSPACE UAS WI AN AREA DEFINED AS 4NM RADIUS OF 244010.85N0812109.18W  
(16.7NM WSW MTH) SFC-400FT AGL  
(06-MAY-2023 17:29 - 09-MAY-2023 21:00. CREATED 06-MAY-2023 17:29)

### 3/2038/KZMA

ZMA FL..AIRSPACE 19 NM ENE OF EVERGLADES CITY,  
FL..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 5NM RADIUS  
OF 255553N0810256W (DHP286038.7) SFC-4000FT. TO PROVIDE A SAFE  
ENVIRONMENT FOR FIRE FIGHTING AVIATION OPS. PURSUANT TO 14 CFR  
SECTION 91.137(A)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT.  
NATIONAL PARK SERVICE TEL 603-953-3304 OR FREQ 123.1500/SANDY FIRE  
IS IN CHARGE OF THE OPERATION. MIAMI /ZMA/ARTCC TEL 305-716-1588 IS  
THE FAA CDON FACILITY.  
DLY 1100 TO 0100  
2305061100-2305160100  
(PERM. CREATED 05-MAY-2023 22:21)

### 05/061/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 POINT OF ORIGIN.

EWTA 2B NORTH WI AN AREA DEFINED AS 280330N0844045W TO  
280500N0841500W TO 280500N0833100W TO 273400N0833100W TO  
273741N0844045W TO POINT OF ORIGIN.  
SFC-FL600  
2305091500-2305091900  
(PERM. CREATED 05-MAY-2023 16:21)

### A1085/23/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  
(24-MAY-2023 12:00 - 24-MAY-2023 22:00. CREATED 05-MAY-2023 12:43)

### A1084/23/KZMA

STNR ALT RESERVATION AUTEC ATC ASSIGNED AIRSPACE FOR TRACEX,

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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

(17-MAY-2023 00:00 - 19-MAY-2023 20:00. CREATED 05-MAY-2023 12:37)

### A1083/23/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-3000FT

(16-MAY-2023 18:00 - 16-MAY-2023 23:59. CREATED 05-MAY-2023 12:34)

### A1082/23/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-3000FT

(14-MAY-2023 22:00 - 15-MAY-2023 04:00. CREATED 05-MAY-2023 12:29)

### A1081/23/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-3000FT

(14-MAY-2023 00:00 - 14-MAY-2023 04:00. CREATED 05-MAY-2023 12:26)

### A1080/23/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

(13-MAY-2023 20:00 - 13-MAY-2023 23:59. CREATED 05-MAY-2023 12:19)

### A1079/23/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

(12-MAY-2023 08:30 - 13-MAY-2023 00:30. CREATED 05-MAY-2023 12:17)

## TCC305C KMIA-KCVG (07-May-2023) #1

### 3/0375/KZMA

ZMA AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R) AND TFC INFO SERVICE BCST (TIS-B) SERVICES MAY  
NOT BE AVBL WI AN AREA DEFINED AS 171NM RADIUS OF 160501N0661809W.  
AP AIRSPACE AFFECTED MAY INCLUDE STX, SJU, PSE, VQS, RVR.  
3000FT-UNL.  
(03-MAY-2023 12:49 - 15-MAY-2023 22:00 EST. CREATED 03-MAY-2023 12:53)

### A1018/23/KZMA

AIRSPACE STATIONARY ALTITUDE RESERVATION STARFIGHTER ACT. MIAMI  
CENTER WILL NOT APPROVE IFR FLIGHTS IN AN AREA DEFINED AS  
2842N08029W TO 2856N07942W TO 2800N07952W TO 2800N08002W TO POINT OF  
ORIGIN. THIS ALTITUDE RESERVATION ENCOMPASSES PORTIONS OF W497A/B  
FL180-FL280  
(10-MAY-2023 16:00 - 10-MAY-2023 21:00. CREATED 28-APR-2023 10:51)

### A1017/23/KZMA

AIRSPACE STATIONARY ALTITUDE RESERVATION STARFIGHTER ACT. MIAMI  
CENTER WILL NOT APPROVE IFR FLIGHTS IN AN AREA DEFINED AS  
2842N08029W TO 2856N07942W TO 2800N07952W TO 2800N08002W TO POINT OF  
ORIGIN. THIS ALTITUDE RESERVATION ENCOMPASSES PORTIONS OF W497A/B.  
FL180-FL280  
(09-MAY-2023 16:00 - 09-MAY-2023 21:00. CREATED 28-APR-2023 10:51)

### 04/325/KZMA

ZMA AIRSPACE GLD WI AN AREA DEFINED AS 20NM RADIUS OF 283148N0815100W (17NM  
SE X61) SFC-6000FT AGL DLY 1200-2200  
(22-APR-2023 12:00 - 07-MAY-2023 22:00. CREATED 20-APR-2023 16:24)

### 3/9981/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.  
2304111733-2504111733EST  
(PERM. CREATED 11-APR-2023 17:33)

### 3/2889/KZMA

ZMA ROUTE TBIRD5  
DEPT (RNAV) A/C ON THE COPAY TRANSITION THAT FILE ROUTINGS OVER  
SMELZ OR KPASA MUST USE: .TBIRD5.MATLK..ODDEL..SMELZ OR KPASA  
  
2303271550-2410310000  
(PERM. CREATED 27-MAR-2023 16:49)

### 03/188/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  
(15-MAR-2023 13:49 - 31-DEC-2023 23:59. CREATED 15-MAR-2023 13:49)

### 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

## TCC305C KMIA-KCVG (07-May-2023) #1

(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)

### 3/9441/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 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)

### 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)

### 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)

### 3/0807/KZMA

ZMA FL..ROUTE ZMA.



## TCC305C KMIA-KCVG (07-May-2023) #1

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  
(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)

### 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.

## TCC305C KMIA-KCVG (07-May-2023) #1

1410291740-PERM  
(PERM. CREATED 29-OCT-2014 17:50)

### KZJX (JACKSONVILLE FIR)

#### 05/591/KZJX

ZJX AIRSPACE W151E ACT SFC-FL600  
(08-MAY-2023 15:00 - 09-MAY-2023 02:30. CREATED 07-MAY-2023 15:05)

#### 05/590/KZJX

ZJX AIRSPACE W470F ACT SFC-FL600  
(08-MAY-2023 15:00 - 09-MAY-2023 00:01. CREATED 07-MAY-2023 15:05)

#### 05/587/KZJX

ZJX AIRSPACE W151F ACT SFC-FL600  
(08-MAY-2023 13:00 - 09-MAY-2023 00:01. CREATED 07-MAY-2023 13:06)

#### 05/586/KZJX

ZJX AIRSPACE R2908 ACT SFC-12000FT  
(08-MAY-2023 13:00 - 08-MAY-2023 14:00. CREATED 07-MAY-2023 13:06)

#### 05/075/KZJX

ZJX AIRSPACE MIL ACT WILL BE CONDUCTED ON  
EGLIN TEST RANGE OVERLAND AREAS IN THE VCY OF VALPARAISO, FL.  
WI AN AREA DEFINED AS BTN R2915, R2914A, R2918 AND R2919.  
AVOIDANCE ADZ. SFC-100FT  
2305081230-2305082330  
(PERM. CREATED 07-MAY-2023 12:55)

#### 05/582/KZJX

ZJX AIRSPACE R2903A ACT SFC-4900FT  
(08-MAY-2023 12:00 - 08-MAY-2023 21:00. CREATED 07-MAY-2023 12:05)

#### 05/550/KZJX

ZJX AIRSPACE R3005C ACT SFC-FL290  
(08-MAY-2023 07:01 - 08-MAY-2023 09:59. CREATED 07-MAY-2023 07:05)

#### 05/549/KZJX

ZJX AIRSPACE R3005B ACT SFC-FL290  
(08-MAY-2023 04:01 - 08-MAY-2023 09:59. CREATED 07-MAY-2023 04:05)

#### 05/548/KZJX

ZJX AIRSPACE R3005D ACT SFC-FL290  
(08-MAY-2023 04:01 - 08-MAY-2023 09:59. CREATED 07-MAY-2023 04:05)

#### 05/547/KZJX

ZJX AIRSPACE R3005A ACT SFC-FL290  
(08-MAY-2023 04:01 - 08-MAY-2023 09:59. CREATED 07-MAY-2023 04:05)

#### 05/546/KZJX

ZJX AIRSPACE R3005E ACT SFC-FL290  
(08-MAY-2023 04:01 - 08-MAY-2023 09:59. CREATED 07-MAY-2023 04:05)

#### 05/064/KZJX

ZJX AIRSPACE MIL ACT WILL BE CONDUCTED ON  
EGLIN TEST RANGE OVERLAND AREAS IN THE VCY OF VALPARAISO, FL.  
WI AN AREA DEFINED AS BTN R2915, R2914A, R2918 AND R2919.

## TCC305C KMIA-KCVG (07-May-2023) #1

AVOIDANCE ADZ. SFC-33000FT.

(09-MAY-2023 13:00 - 09-MAY-2023 21:00. CREATED 05-MAY-2023 22:08)

### 05/059/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 POINT OF ORIGIN.

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

SFC-FL600

2305091500-2305091900

(PERM. CREATED 05-MAY-2023 16:13)

### 05/039/KZJX

ZJX AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF 283908.26N0822727.59W (10.6NM N BKV) SFC-1200FT AGL DLY 2200-2300

(03-MAY-2023 22:00 - 08-MAY-2023 23:00. CREATED 03-MAY-2023 21:19)

### 3/7199/KZJX

ZJX FL..ROUTE ZJX.

V3 ORMOND BEACH (OMN) VORTAC, FL R-351 TO COP MEA 5000.

OMN VORTAC R-351 UNUSABLE BELOW 5000.

(26-APR-2023 15:14 - 27-APR-2025 15:13 EST. CREATED 26-APR-2023 15:15)

### 04/229/KZJX

ZJX AIRSPACE GLD WI AN AREA DEFINED AS 20NM RADIUS OF 283148N0815100W (17NM SE X61) SFC-6000FT AGL DLY 1200-2200

(22-APR-2023 12:00 - 07-MAY-2023 22:00. CREATED 20-APR-2023 16:24)

### 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)

### 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

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

## TCC305C KMIA-KCVG (07-May-2023) #1

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)

### 2/0520/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)

### 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)

## TCC305C KMIA-KCVG (07-May-2023) #1

### 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)

## KZTL (ATLANTA FIR)

### 05/552/KZTL

ZTL AIRSPACE PINE HILL WEST MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180  
(07-MAY-2023 13:00 - 08-MAY-2023 02:00. CREATED 07-MAY-2023 07:05)

### 05/551/KZTL

ZTL AIRSPACE PINE HILL EAST MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180  
(07-MAY-2023 13:00 - 08-MAY-2023 02:00. CREATED 07-MAY-2023 07:05)

### 05/512/KZTL

ZTL AIRSPACE R3004A ACT SFC-3499FT  
(07-MAY-2023 11:00 - 07-MAY-2023 23:00. CREATED 06-MAY-2023 11:05)

### 05/144/KZTL

ZTL AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF 355551N0841837W (12.3NM  
NNW TYS) SFC-400FT AGL DLY 1000-2200  
(08-MAY-2023 10:00 - 12-MAY-2023 22:00. CREATED 06-MAY-2023 01:23)

### 05/108/KZTL

ZTL AIRSPACE UAS AS WI AN AREA DEFINED AS 5NM RADIUS OF 344018N0815951W  
(9.8NM NW LUX) SFC-1200FT AGL  
(11-MAY-2023 14:00 - 20-MAY-2023 21:00. CREATED 04-MAY-2023 14:01)

### 05/104/KZTL

ZTL COM REMOTE COM OUTLET 119.375 AND UHF 371.95 U/S  
(04-MAY-2023 11:25 - 11-MAY-2023 23:59. CREATED 04-MAY-2023 11:25)

### 3/9034/KZTL

ZTL AL..AIRSPACE MONTGOMERY, AL..TEMPORARY FLIGHT  
RESTRICTIONS. PURSUANT TO 14 CFR SECTION 91.145, MANAGEMENT OF ACFT  
OPS IN THE VICINITY OF AERIAL DEMONSTRATIONS AND MAJOR SPORTING  
EVENTS, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 5NM RADIUS OF  
322255N0862155W (MGM343009.8) SFC-15000FT UNLESS AUTH BY ATC.  
EFFECTIVE 2305091515 UTC UNTIL 2305091545 UTC, AND 2305101630

## TCC305C KMIA-KCVG (07-May-2023) #1

UTC UNTIL 2305101700 UTC. DUE TO MAXWELL AFB AERIAL DEMONSTRATION.  
MSGT SHANTELL WORD-DUNCAN, TEL 337-424-9415, IS THE POINT OF CTC.  
MAXWELL /MXF/ ATCT, TEL 334-953-6668, IS THE CDN FAC.  
2305091515-2305101700  
(PERM. CREATED 01-MAY-2023 14:16)

### 3/8353/KZTL

ZTL GA..AIRSPACE AUGUSTA, GA..TEMPORARY FLIGHT  
RESTRICTIONS. PURSUANT TO 14 CFR SECTION 91.145, MANAGEMENT OF ACFT  
OPS IN THE VICINITY OF AERIAL DEMONSTRATIONS AND MAJOR SPORTING  
EVENTS, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 5NM RADIUS OF  
332153N0815710W (IRQ157023.0) SFC-15000FT UNLESS AUTH BY ATC.  
EFFECTIVE 2305081800 UTC UNTIL 2305081900 UTC, 2305111530 UTC UNTIL  
2305111630 UTC, 2305111930 UTC UNTIL 2305112030 UTC, 2305121430  
UTC UNTIL 2305122100 UTC, 2305131500 UTC UNTIL 2305132100 UTC, AND  
2305141500 UTC UNTIL 2305142100 UTC. DUE TO AUGUSTA AIRSHOW AERIAL  
DEMONSTRATIONS. GEORGE CLINE, TEL 336-337-8183, IS THE AIRSHOW  
POINT OF CTC. AUGUSTA /AGS/ APP, TEL 706-798-5198, IS THE ATC CDN  
FAC.  
(08-MAY-2023 18:00 - 14-MAY-2023 21:00. CREATED 28-APR-2023 17:57)

### 3/8134/KZTL

ZTL NC..ROUTE ZTL ZDC.  
V454 GIZMO, NC TO LIBERTY (LIB) VORTAC, NC MEA 3100.  
2304281113-2504281113EST  
(PERM. CREATED 28-APR-2023 11:13)

### 3/7078/KZTL

ZTL AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), SERVICES MAY NOT  
BE AVBL WI AN AREA DEFINED AS 26NM RADIUS OF 331105N0820008W. AP  
AIRSPACE AFFECTED MAY INCLUDE  
AGS, HQU, BNL, BXG, 2J3, 2J5. 1000FT-2000FT.  
(26-APR-2023 10:30 - 08-MAY-2023 22:00 EST. CREATED 26-APR-2023 11:03)

### 3/5990/KZTL

ZTL GA..ROUTE ZTL.  
V466, V519 FARLI, TN TO YUMMY, VA NA EXCEPT FOR ACFT EQUIPPED WITH  
SUITABLE RNAV SYSTEM WITH GPS.  
GZG VOR R248 UNUSABLE BEYOND 32 NM.  
(04-APR-2023 16:37 - 04-APR-2025 16:37 EST. CREATED 04-APR-2023 16:37)

### 3/5986/KZTL

ZTL GA..ROUTE ZTL.  
V466 DORFF, VA TO PULASKI (PSK) VORTAC, VA MEA 6200.  
2304041627-2504041627EST  
(PERM. CREATED 04-APR-2023 16:28)

### 3/5111/KZTL

ZTL ROUTE ZTL.  
V133 TELOC, VA TO KENYA, WV USE BZM R-356, HVQ R-173 UNUSABLE.  
2303082027-2503082027EST  
(PERM. CREATED 08-MAR-2023 20:27)

### 3/0164/KZTL

ZTL ROUTE ZTL.  
V37 PULASKI (PSK) VORTAC, VA R-192 TO DOILY INT, VA MCA 5600  
SOUTHBOUND.

## TCC305C KMIA-KCVG (07-May-2023) #1

2302271738-2502271738EST  
(PERM. CREATED 27-FEB-2023 17:38)

### 02/505/KZTL

ZTL COM CPDLC AVBL ON KUSA  
(24-FEB-2023 11:00 - PERM. CREATED 23-FEB-2023 21:08)

### 3/8681/KZTL

ZTL AL..ROUTE ZTL.  
V159 EUFAULA (EUF) VORTAC, AL TO VULCAN (VUZ) VORTAC, AL NA.  
2302231202-2502231202EST  
(PERM. CREATED 23-FEB-2023 12:04)

### 3/3422/KZTL

ZTL VA..ROUTE ZTL.  
V519 GLADE SPRING (GZG) VOR/DME, VA TO TELOC, VA NA.  
GZG VOR R-058 UNUSABLE.  
(08-FEB-2023 23:59 - 20-SEP-2023 23:59 EST. CREATED 09-FEB-2023 00:00)

### 3/2287/KZTL

ZTL GA..ROUTE ZTL ZJX.  
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)

### 3/3177/KZTL

ZTL ROUTE ZTL.  
V466 GLADE SPRING (GZG) VOR/DME, VA TO DORFF, VA MEA 6900.  
2301121952-2501121952EST  
(PERM. CREATED 12-JAN-2023 19:53)

### 3/3175/KZTL

ZTL ROUTE ZTL.  
V466 YUMMY, VA TO GLADE SPRING (GZG) VOR/DME, VA MEA 6400.  
2301121950-2501121950EST  
(PERM. CREATED 12-JAN-2023 19:51)

### 2/8655/KZTL

ZTL NC..ROUTE ZTL.  
V37 JOTTA, NC TO DOILY, VA MOCA 5900.  
2212231817-2412231817EST  
(PERM. CREATED 23-DEC-2022 18:18)

### 10/515/KZTL

ZTL AIRSPACE RDO ALTIMETER UNREL WI ATLANTA ARTCC AIRSPACE 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  
(01-NOV-2022 04:01 - 01-NOV-2024 04:01. CREATED 25-OCT-2022 05:10)

### 2/0518/KZTL

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

## TCC305C KMIA-KCVG (07-May-2023) #1

### 1/0536/KZTL

ZTL AL..ROUTE ZTL.

V70 EUFAULA (EUF) VORTAC, AL TO VIENNA (VNA) VORTAC, GA MEA 3000.

2111221640-2311221640EST

(PERM. CREATED 22-NOV-2021 16:40)

### 1/0934/KZTL

ZTL AL..ROUTE ZTL ZJX.

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

2109021851-2309021851EST

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

### 1/7179/KZTL

ZTL SC..ROUTE ZTL ZJX.

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)

## KZID (INDIANAPOLIS FIR)

### 3/2241/KZID

ZID AIRSPACE FLT INFO SERVICE BCST (FIS-B) SERVICES MAY

NOT BE AVBL WI AN AREA DEFINED AS 36NM RADIUS OF 381552N0842802W.

AP AIRSPACE AFFECTED MAY INCLUDE FFT, IOB, LEX, K62, 27K, 018.

SFC-1000FT

(07-MAY-2023 11:00 - 05-JUN-2023 22:00 EST. CREATED 07-MAY-2023 11:18)

### 3/2240/KZID

ZID AIRSPACE FLT INFO SERVICE BCST (FIS-B) SERVICES MAY

NOT BE AVBL WI AN AREA DEFINED AS 34NM RADIUS OF 390215N0850239W.

AP AIRSPACE AFFECTED MAY INCLUDE CVG, HAO, IMS, OXD, I34, I67.

SFC-1000FT

(07-MAY-2023 11:00 - 05-JUN-2023 22:00 EST. CREATED 07-MAY-2023 11:18)

### 3/2238/KZID

ZID AIRSPACE FLT INFO SERVICE BCST (FIS-B) SERVICES MAY

NOT BE AVBL WI AN AREA DEFINED AS 17NM RADIUS OF 385809N0835633W.

AP AIRSPACE AFFECTED MAY INCLUDE GEO, ILN.

SFC-1000FT

(07-MAY-2023 11:00 - 05-JUN-2023 22:00 EST. CREATED 07-MAY-2023 11:16)

### 3/2237/KZID

ZID AIRSPACE FLT INFO SERVICE BCST (FIS-B) SERVICES MAY

NOT BE AVBL WI AN AREA DEFINED AS 34NM RADIUS OF 390215N0850239W.

AP AIRSPACE AFFECTED MAY INCLUDE CVG, HAO, IMS, OXD, I34, I67.

1000FT-1000FT

(07-MAY-2023 11:00 - 05-JUN-2023 22:00 EST. CREATED 07-MAY-2023 11:12)

### 3/2236/KZID

ZID AIRSPACE FLT INFO SERVICE BCST (FIS-B) SERVICES MAY

NOT BE AVBL WI AN AREA DEFINED AS 36NM RADIUS OF 381552N0842802W.

AP AIRSPACE AFFECTED MAY INCLUDE FFT, IOB, LEX, K62, 27K, 018.

1000FT-1000FT

(07-MAY-2023 11:00 - 05-JUN-2023 22:00 EST. CREATED 07-MAY-2023 11:12)



## TCC305C KMIA-KCVG (07-May-2023) #1

### 05/935/KZID

ZID AIRSPACE R3704A ACT SFC-10000FT  
(08-MAY-2023 04:01 - 08-MAY-2023 09:59. CREATED 07-MAY-2023 04:05)

### 05/121/KZID

ZID OBST WIND TURBINE FARM WI AN AREA DEFINED AS 7.5NM RADIUS OF  
402415N872621W (14.3NM NNE DNV) 809FT (499FT AGL) NOT LGTD  
(07-MAY-2023 03:52 - 07-JUN-2023 23:59 EST. CREATED 07-MAY-2023 03:54)

### 05/932/KZID

ZID AIRSPACE R3404 ACT SFC-4100FT  
(08-MAY-2023 00:46 - 08-MAY-2023 10:40. CREATED 07-MAY-2023 00:50)

### 05/110/KZID

ZID AIRSPACE UNMANNED ROCKET WI AN AREA DEFINED AS 1NM RADIUS OF PXV056038  
SFC-5000FT AGL  
(07-MAY-2023 16:00 - 07-MAY-2023 22:00. CREATED 05-MAY-2023 23:09)

### 04/631/KZID

ZID OBST WIND TURBINE FARM WI AN AREA DEFINED AS 23.75NM RADIUS OF  
403217N850237W (20.8NM SW MIE) 1065FT (400FT AGL) NOT LGTD  
(25-APR-2023 13:12 - 25-MAY-2023 23:59 EST. CREATED 25-APR-2023 13:14)

### 3/5562/KZID

ZID VA..ROUTE ZID. IR761 POINT DELTA WESTBOUND, FREQ  
257.85 UNRELBL AOB 7000.

2304211200-2404202000

(PERM. CREATED 21-APR-2023 11:19)

### 04/407/KZID

ZID OBST STACK (ASN UNKNOWN) 382122N0874655W (15.5NM SSW AJG) 1009FT (600FT  
AGL) NOT LGTD  
(14-APR-2023 21:45 - 31-JUL-2023 23:59. CREATED 14-APR-2023 21:45)

### 3/8468/KZID

ZID AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B) SERVICES MAY NOT  
BE AVBL WI AN AREA DEFINED AS 61NM RADIUS OF 390500N0801546W. AP  
AIRSPACE AFFECTED MAY INCLUDE CKB, EKN, MGW, PKB, 48I, 4G5, 4G7, 79D.  
2000FT-4000FT  
(09-APR-2023 12:15 - 22-MAY-2023 22:00 EST. CREATED 09-APR-2023 12:18)

### 03/571/KZID

ZID OBST TOWER LGT (ASN UNKNOWN) 381932.00N0871101.20W (11.7NM NW HNB) 810FT  
(220FT AGL) U/S  
(17-MAR-2023 22:13 - 30-JUN-2023 23:59. CREATED 17-MAR-2023 22:13)

### 3/0105/KZID

ZID WV..ROUTE ZID ZDC.  
T315 JARLO, WV TO HARTFORD (HFD) VOR/DME, CT NA - ATC ASSIGNED  
ONLY.  
2302271505-2308100901EST  
(PERM. CREATED 27-FEB-2023 15:05)

### 3/0084/KZID

ZID WV..ROUTE ZID ZDC.  
T360 SHANE, WV TO WAVES, VA NA - ATC ASSIGNED ONLY.

## TCC305C KMIA-KCVG (07-May-2023) #1

2302271456-2308100901EST  
(PERM. CREATED 27-FEB-2023 14:56)

### 3/9701/KZID

ZID IN..ROUTE ZID.  
V53 HOUSE, IN MCA 10000 SOUTHEASTBOUND.  
IIU VORTAC R-332 AT 64NM UNUSABLE BELOW 10000.  
2302011812-2502011812EST  
(PERM. CREATED 01-FEB-2023 18:12)

### 2/8150/KZID

ZID WV..ROUTE ZID.  
V44 PARKERSBURG (JPU) VOR/DME, WV R-241 TO YORK (YRK) VORTAC, KY  
R-062 NA SOUTHWESTBOUND EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV  
SYSTEM WITH GPS.  
2211301504-2307121504EST  
(PERM. CREATED 30-NOV-2022 15:04)

### 11/182/KZID

ZID OBST STACK (ASN UNKNOWN) 383820N0834147W (5.9NM NE FGX) 830FT (299FT AGL)  
NOT LGTD  
(07-NOV-2022 20:26 - 04-JUL-2023 23:59. CREATED 07-NOV-2022 20:26)

### 10/440/KZID

ZID AIRSPACE RDO ALTIMETER UNREL WI INDIANAPOLIS ARTCC AIRSPACE 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  
(01-NOV-2022 04:01 - 01-NOV-2024 04:01. CREATED 25-OCT-2022 05:12)

### 2/4920/KZID

ZID KY..ROUTE ZID.  
V171 LOUISVILLE (IIU) VORTAC, KY MCA 7000 NORTHWESTBOUND.  
2208051407-2408041407EST  
(PERM. CREATED 05-AUG-2022 14:07)

### 2/0893/KZID

ZID KY..ROUTE ZID.  
V310 LOUISVILLE (IIU) VORTAC, KY R-131 TO UNCKL, KY MEA 9000 EXCEPT  
FOR AIRCRAFT WITH SUITABLE RNAV SYSTEM WITH GPS.  
2206171443-2406171443EST  
(PERM. CREATED 17-JUN-2022 14:44)

### 2/0455/KZID

ZID KY..ROUTE ZID.  
V51 LIVINGSTON (LVT) VOR/DME, TN R-350 TO LOUISVILLE (IIU) VORTAC,  
KY R-167 MEA 7000 EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV  
SYSTEM WITH GPS.  
2206161922-2406141922EST  
(PERM. CREATED 16-JUN-2022 19:23)

### 2/0451/KZID

ZID KY..ROUTE ZID.  
V171 MCFEE INT, KY TO LOUISVILLE (IIU) VORTAC, KY MEA 9000 EXCEPT  
FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
2206161922-2406141922EST

**TCC305C KMIA-KCVG (07-May-2023) #1**

(PERM. CREATED 16-JUN-2022 19:23)