

## TCC912B TXKF-KCVG (30-Oct-2021) #1

[PLANNING NOTAMS]

ORIGIN: TXKF/BDA (L F WADE INTL, BERMUDA)

UTC -03:00

### A0161/21/TXKF

NON RADAR PROC ARE IN EFFECT DUE

SSR U/S. DEP ACFT MUST FILE VIA BORN1 OR SOMRR1 SID. DEP TFC EXP  
MNM 15 MIN DLA AND FPL FOR FUEL.

(02-NOV-2021 12:00 - 07-NOV-2021 21:00. CREATED 28-OCT-2021 16:29)

### A0160/21/TXKF

SSR U/S

(02-NOV-2021 12:00 - 07-NOV-2021 21:00. CREATED 28-OCT-2021 16:22)

### A0153/21/TXKF

CHECKLIST

YEAR = 2020 0079

YEAR = 2021 0149 0150 0151 0152

LATEST PUBLICATIONS

AIRAC AIP AMDT 01/20

AIRAC AIP SUP 03/20

AIP SUP 01/21

AIRAC AIP AMDT 07 OCT 21 NIL

(30-SEP-2021 16:00 - 31-OCT-2021 23:59 EST. CREATED 30-SEP-2021 15:42)

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

### 10/328/KCVG

CVG OBST CRANE (ASN 2021-ASO-1726-NRA) 390135N0844035W (1.4NM SSW CVG) 964FT  
(110FT AGL) FLAGGED AND LGTD

(31-OCT-2021 00:00 - 06-NOV-2021 23:59. CREATED 29-OCT-2021 20:56)

### 10/327/KCVG

CVG RWY 18C HLDG PSN SIGN AT RWY 09/27 LEFT SIDE LGT U/S

2110292034-2111022359

(PERM. CREATED 29-OCT-2021 20:34)

### 10/326/KCVG

CVG RWY 36C 3000FT DIST REMAINING SIGN LEFT SIDE LGT U/S

(29-OCT-2021 20:33 - 02-NOV-2021 23:59. CREATED 29-OCT-2021 20:33)

### 10/325/KCVG

CVG RWY 18C HLDG PSN SIGN AT RWY 9/27 RIGHT SIDE LGT U/S

(29-OCT-2021 20:32 - 02-NOV-2021 23:59. CREATED 29-OCT-2021 20:32)

### 10/324/KCVG

CVG RWY 27 HLDG PSN SIGN AT RWY 18C/36C LEFT SIDE LGT U/S

(29-OCT-2021 20:32 - 02-NOV-2021 23:59. CREATED 29-OCT-2021 20:32)

### 10/323/KCVG

CVG RWY 18C 8000FT DIST REMAINING SIGN RIGHT SIDE LGT U/S

(29-OCT-2021 20:31 - 02-NOV-2021 23:59. CREATED 29-OCT-2021 20:31)

### 10/322/KCVG

CVG SVC SMR U/S

(01-NOV-2021 12:00 - 01-NOV-2021 16:00. CREATED 29-OCT-2021 11:00)

## TCC912B TXKF-KCVG (30-Oct-2021) #1

### 10/321/KCVG

CVG RWY 18C/36C BTN TWY K AND TWY M NOT GROOVED  
(29-OCT-2021 00:24 - 07-NOV-2021 23:59. CREATED 29-OCT-2021 00:25)

### 10/320/KCVG

CVG RWY 18C/36C EDGE MARKING BTN TWY D4 AND TWY D6 NOT STD  
(29-OCT-2021 00:21 - 07-NOV-2021 23:59. CREATED 29-OCT-2021 00:22)

### 10/319/KCVG

CVG RWY 18C/36C CL MARKING BTN TWY D4 AND TWY D6 NOT STD  
(29-OCT-2021 00:20 - 07-NOV-2021 23:59. CREATED 29-OCT-2021 00:22)

### 10/318/KCVG

CVG OBST CRANE (ASN 2021-ASO-18004-OE) 390042N0843810W (2.7NM SSE CVG) 1115FT  
(200FT AGL) FLAGGED DLY SR-SS  
(28-OCT-2021 12:02 - 28-FEB-2022 23:30. CREATED 28-OCT-2021 12:32)

### 10/294/KCVG

CVG OBST TOWER LGT (ASR 1047781) 390357.00N0843630.00W (3.0NM ENE CVG)  
1196.9FT (306.8FT AGL) U/S  
(25-OCT-2021 22:13 - 24-NOV-2021 00:01. CREATED 25-OCT-2021 22:13)

### 10/290/KCVG

CVG TWY S BTN TWY M AND SPOT 55 CLSD  
(25-OCT-2021 13:00 - 02-NOV-2021 21:00. CREATED 25-OCT-2021 11:51)

### 10/288/KCVG

CVG TWY B6 HLDG PSN SIGN FOR RWY 18R/36L LGT U/S  
(25-OCT-2021 02:08 - 01-NOV-2021 23:59. CREATED 25-OCT-2021 02:08)

### 10/287/KCVG

CVG TWY C HLDG PSN SIGN NORTHEAST SIDE FOR RWY 09/27 LGT U/S  
(25-OCT-2021 01:56 - 01-NOV-2021 23:59. CREATED 25-OCT-2021 01:56)

### 10/276/KCVG

CVG OBST CRANE (ASN 2021-ASO-1726-NRA) 390135N0844035W (1.4NM SSW CVG) 964FT  
(110FT AGL) FLAGGED AND LGTD  
(24-OCT-2021 00:00 - 30-OCT-2021 23:59. CREATED 23-OCT-2021 01:43)

### 10/258/KCVG

CVG OBST TOWER LGT (ASR 1047780) 390356.00N0843627.00W (3.0NM ENE CVG)  
1257.9FT (357.9FT AGL) U/S  
(20-OCT-2021 13:17 - 19-NOV-2021 00:01. CREATED 20-OCT-2021 13:17)

### 1/5383/KCVG

CVG SID CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.  
WHITEWATER ONE DEPARTURE...  
DEPARTURE PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV  
SYSTEM WITH GPS,  
VHP VOR OUT OF SERVICE.  
(20-OCT-2021 00:08 - 19-NOV-2021 00:08 EST. CREATED 20-OCT-2021 00:09)

### 10/242/KCVG

CVG APRON AIRLINE HANGAR RAMP NE 250FT CLSD  
2110181636-2111052100  
(PERM. CREATED 18-OCT-2021 16:37)

## TCC912B TXKF-KCVG (30-Oct-2021) #1

### 10/225/KCVG

CVG TWY J1, J2, TWY J BTN TWY S AND TWY J3, K1, K2, TWY K BTN TWY K3 AND TWY K1 CLSD  
(18-OCT-2021 13:00 - 01-DEC-2021 22:00. CREATED 15-OCT-2021 21:22)

### 10/224/KCVG

CVG TWY E TWY DIRECTION SIGN EAST SIDE MISSING  
(18-OCT-2021 13:00 - 30-NOV-2021 22:00. CREATED 15-OCT-2021 21:16)

### 10/223/KCVG

CVG TWY M3 DIRECTIONAL SIGN MISSING  
(18-OCT-2021 13:00 - 30-NOV-2021 22:00. CREATED 15-OCT-2021 21:12)

### 10/222/KCVG

CVG TWY K6 DIRECTIONAL SIGN BTN TWY K6 AND TWY K5 MISSING  
(18-OCT-2021 13:00 - 30-NOV-2021 22:00. CREATED 15-OCT-2021 21:11)

### 10/221/KCVG

CVG TWY K LOCATION SIGN BTN TWY E AND TWY F MISSING  
(18-OCT-2021 13:00 - 30-NOV-2021 22:00. CREATED 15-OCT-2021 21:10)

### 10/220/KCVG

CVG TWY K BTN TWY K AND APCH END RWY 09 CHANGED TO TWY K10  
2110181300-PERM  
(PERM. CREATED 15-OCT-2021 20:54)

### 10/219/KCVG

CVG TWY K10 CHANGED TO TWY K9  
(18-OCT-2021 13:00 - PERM. CREATED 15-OCT-2021 20:45)

### 10/218/KCVG

CVG TWY K9 CHANGED TO TWY K8  
(18-OCT-2021 13:00 - PERM. CREATED 15-OCT-2021 20:42)

### 10/217/KCVG

CVG TWY K7 CHANGED TO TWY K6  
(18-OCT-2021 13:00 - PERM. CREATED 15-OCT-2021 20:42)

### 10/216/KCVG

CVG TWY K8 CHANGED TO TWY K7  
(18-OCT-2021 13:00 - PERM. CREATED 15-OCT-2021 20:42)

### 10/215/KCVG

CVG TWY K6 CHANGED TO TWY K5  
(18-OCT-2021 13:00 - PERM. CREATED 15-OCT-2021 20:38)

### 10/214/KCVG

CVG TWY K4 CHANGED TO TWY K3  
(18-OCT-2021 13:00 - PERM. CREATED 15-OCT-2021 20:38)

### 10/213/KCVG

CVG TWY K3 CHANGED TO TWY K2  
(18-OCT-2021 13:00 - PERM. CREATED 15-OCT-2021 20:38)

### 10/212/KCVG

CVG TWY K2 CHANGED TO TWY K1  
(18-OCT-2021 13:00 - PERM. CREATED 15-OCT-2021 20:38)

## TCC912B TXKF-KCVG (30-Oct-2021) #1

### 10/210/KCVG

CVG TWY M4 CHANGED TO TWY M3  
(18-OCT-2021 13:00 - PERM. CREATED 15-OCT-2021 20:33)

### 10/209/KCVG

CVG TWY M6 CHANGED TO TWY M5  
(18-OCT-2021 13:00 - PERM. CREATED 15-OCT-2021 20:33)

### 10/211/KCVG

CVG TWY M2 CHANGED TO TWY M1  
(18-OCT-2021 13:00 - PERM. CREATED 15-OCT-2021 20:33)

### 10/208/KCVG

CVG TWY J6 CHANGED TO TWY J5  
(18-OCT-2021 13:00 - PERM. CREATED 15-OCT-2021 20:27)

### 10/207/KCVG

CVG TWY M7 CHANGED TO TWY M6  
(18-OCT-2021 13:00 - PERM. CREATED 15-OCT-2021 20:26)

### 10/206/KCVG

CVG TWY J2 CHANGED TO TWY J1  
(18-OCT-2021 13:00 - PERM. CREATED 15-OCT-2021 20:25)

### 10/205/KCVG

CVG TWY J3 CHANGED TO TWY J2  
(18-OCT-2021 13:00 - PERM. CREATED 15-OCT-2021 20:25)

### 10/203/KCVG

CVG TWY J5 CHANGED TO TWY J4  
(18-OCT-2021 13:00 - PERM. CREATED 15-OCT-2021 20:25)

### 10/202/KCVG

CVG TWY J4 CHANGED TO TWY J3  
(18-OCT-2021 13:00 - PERM. CREATED 15-OCT-2021 20:25)

### 10/199/KCVG

CVG TWY K APCH AREA HLDG PSN SIGN SOUTH SIDE BTN TWY K6 AND TWY K7 MISSING  
(15-OCT-2021 15:49 - 30-NOV-2021 23:00. CREATED 15-OCT-2021 15:49)

### 10/198/KCVG

CVG TWY K APCH AREA HLDG PSN SIGN NORTH SIDE BTN TWY K7 AND TWY K HOLD PAD WEST MISSING  
(15-OCT-2021 15:47 - 30-NOV-2021 23:00. CREATED 15-OCT-2021 15:47)

### 1/3492/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.  
RNAV (RNP) Z RWY 36C, ORIG-C...  
RNP 0.24 DA NA.  
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)..  
2110141532-2112291532EST  
(PERM. CREATED 14-OCT-2021 15:32)

## TCC912B TXKF-KCVG (30-Oct-2021) #1

### 10/141/KCVG

CVG APRON TXL F CL MARKING BTN RAMP 2 NORTH TXL AND RAMP 3 TXL NOT STD  
(10-OCT-2021 16:47 - 31-OCT-2021 23:59. CREATED 10-OCT-2021 16:48)

### 10/135/KCVG

CVG OBST TOWER LGT (ASR 1047779) 390356.00N0843625.00W (3.0NM ENE CVG)  
1196.9FT (306.8FT AGL) U/S  
(10-OCT-2021 12:48 - 09-NOV-2021 00:01. CREATED 10-OCT-2021 12:48)

### 10/063/KCVG

CVG RWY 18C TDZ CL MARKINGS OBSC  
(04-OCT-2021 17:18 - 31-OCT-2021 21:00. CREATED 04-OCT-2021 17:19)

### 10/062/KCVG

CVG RWY 18L TDZ CL MARKINGS OBSC  
(04-OCT-2021 17:18 - 31-OCT-2021 21:00. CREATED 04-OCT-2021 17:18)

### 10/040/KCVG

CVG TWY C CL LGT BTN TWY J AND TWY C6 NOT STD  
(03-OCT-2021 21:17 - 30-NOV-2021 23:59. CREATED 03-OCT-2021 21:17)

### 1/4097/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.  
(28-SEP-2021 13:52 - 25-JAN-2023 13:52 EST. CREATED 28-SEP-2021 13:53)

### 1/4101/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.  
(28-SEP-2021 13:52 - 25-JAN-2023 13:52 EST. CREATED 28-SEP-2021 13:53)

### 1/4100/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.  
ILS OR LOC RWY 9, AMDT 18B...  
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.  
(28-SEP-2021 13:52 - 25-JAN-2023 13:52 EST. CREATED 28-SEP-2021 13:53)

### 1/4099/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.  
ILS OR LOC RWY 18L, AMDT 7C...  
MISSED APPROACH: CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 VIA  
HEADING 120 AND FLM R-339 TO FLM VOR/DME AND HOLD,

## TCC912B TXKF-KCVG (30-Oct-2021) #1

CVG VORTAC OUT OF SERVICE.

(28-SEP-2021 13:52 - 25-JAN-2023 13:52 EST. CREATED 28-SEP-2021 13:53)

### 1/4098/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,  
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.

(28-SEP-2021 13:52 - 25-JAN-2023 13:52 EST. CREATED 28-SEP-2021 13:53)

### 1/4096/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.

(28-SEP-2021 13:49 - 25-JAN-2023 13:49 EST. CREATED 28-SEP-2021 13:49)

### 1/4094/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.

(28-SEP-2021 13:49 - 25-JAN-2023 13:49 EST. CREATED 28-SEP-2021 13:49)

### 1/4093/KCVG

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

ILS OR LOC RWY 27, AMDT 18...

ILS RWY 27 (SA CAT I AND II), AMDT 18...

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

DIRECT FLM VOR/DME AND HOLD,

CVG VORTAC OUT OF SERVICE.

(28-SEP-2021 13:49 - 25-JAN-2023 13:49 EST. CREATED 28-SEP-2021 13:49)

### 1/4091/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.

(28-SEP-2021 13:49 - 25-JAN-2023 13:49 EST. CREATED 28-SEP-2021 13:49)

### 1/9385/KCVG

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

RNAV (RNP) Z RWY 18L, ORIG-C...

## TCC912B TXKF-KCVG (30-Oct-2021) #1

RNP 0.21 DA 1274/HAT 383 ALL CATS.  
RNP 0.25 DA 1285/HAT 396 ALL CATS.  
TEMPORARY CRANE 1127 MSL 3888FT W OF RWY 18L (2019-ASO-6912-NRA).  
2109161149-2111151148EST  
(PERM. CREATED 16-SEP-2021 11:49)

### 1/8986/KCVG

CVG SID CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.  
BLUEGRASS FOUR DEPARTURE...  
DEPARTURE PROCEDURE.  
LOUISVILLE TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE  
RNAV SYSTEM WITH GPS,  
IIU VOR OUT OF SERVICE.  
(15-SEP-2021 19:31 - 08-DEC-2021 19:31 EST. CREATED 15-SEP-2021 19:31)

### 1/6095/KCVG

CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL,  
COVINGTON, KY.  
RNAV (GPS) Y RWY 18L, AMDT 1D...  
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).  
2108121122-2111151122EST  
(PERM. CREATED 12-AUG-2021 11:22)

### 07/130/KCVG

CVG NAV VORTAC U/S  
(20-JUL-2021 12:25 - 30-DEC-2022 22:00. CREATED 20-JUL-2021 12:25)

### 07/062/KCVG

CVG APRON REMOTE PRKG APN 1 SOUTH E 740FT CLSD  
(09-JUL-2021 12:54 - 31-DEC-2021 23:00. CREATED 09-JUL-2021 12:54)

**ALTERNATE: KSDF/SDF (LOUISVILLE MUHAMMAD ALI INTL, UNITED STATES) UTC -04:00**

### 10/381/KSDF

SDF RWY 35R DEMARCATION BAR MARKING REMOVED  
(30-OCT-2021 01:18 - 06-NOV-2021 02:00. CREATED 30-OCT-2021 01:18)

### 10/380/KSDF

SDF RWY 17L/35R CL MARKINGS NOT STD  
(30-OCT-2021 00:48 - 06-NOV-2021 02:00. CREATED 30-OCT-2021 00:48)

### 10/379/KSDF

SDF RWY 17R/35L CL MARKINGS NOT STD  
(30-OCT-2021 00:47 - 06-NOV-2021 02:00. CREATED 30-OCT-2021 00:47)

### 10/378/KSDF

SDF RWY 29 PAPI U/S  
(30-OCT-2021 00:45 - 06-NOV-2021 02:00. CREATED 30-OCT-2021 00:45)

### 10/377/KSDF

SDF TWY E CL MARKINGS BTN TWY E3 AND TWY E4 NOT STD  
(30-OCT-2021 00:45 - 06-NOV-2021 02:00. CREATED 30-OCT-2021 00:45)

### 10/376/KSDF

## TCC912B TXKF-KCVG (30-Oct-2021) #1

SDF TWY D TWY DIRECTION SIGN FOR TWY G NOT STD  
(30-OCT-2021 00:43 - 06-NOV-2021 02:00. CREATED 30-OCT-2021 00:43)

### 10/375/KSDF

SDF TWY G1 EDGE MARKINGS EAST SIDE NOT STD  
(30-OCT-2021 00:42 - 06-NOV-2021 02:00. CREATED 30-OCT-2021 00:42)

### 10/374/KSDF

SDF TWY D CL MARKINGS BTN APCH END RWY 35R AND TWY D3 NOT STD  
(30-OCT-2021 00:41 - 06-NOV-2021 02:00. CREATED 30-OCT-2021 00:41)

### 10/373/KSDF

SDF TWY K BTN TERMINAL APN AND TWY N CLSD  
(30-OCT-2021 11:30 - 30-OCT-2021 22:00. CREATED 29-OCT-2021 23:09)

### 10/372/KSDF

SDF APRON TXL K CLSD  
(30-OCT-2021 11:30 - 30-OCT-2021 22:00. CREATED 29-OCT-2021 23:08)

### 10/371/KSDF

SDF NAV ILS RWY 17R LOC/GP/DME U/S  
(01-NOV-2021 11:30 - 01-NOV-2021 19:00. CREATED 29-OCT-2021 19:38)

### 10/370/KSDF

SDF NAV ILS RWY 35L LOC/GP/DME U/S  
(01-NOV-2021 11:30 - 01-NOV-2021 19:00. CREATED 29-OCT-2021 19:36)

### 10/369/KSDF

SDF RWY 35R ALS U/S  
(02-NOV-2021 11:30 - 02-NOV-2021 19:00. CREATED 29-OCT-2021 18:29)

### 10/368/KSDF

SDF SVC TAR/SSR U/S  
(02-NOV-2021 13:00 - 02-NOV-2021 20:00. CREATED 29-OCT-2021 18:18)

### 10/350/KSDF

SDF RWY 17L RAI LGT U/S  
(27-OCT-2021 12:34 - 03-NOV-2021 20:00 EST. CREATED 27-OCT-2021 12:34)

### 10/333/KSDF

SDF APRON NTL GUARD RAMP SOUTH ACCESS CLSD  
(26-OCT-2021 02:31 - 06-JAN-2022 20:00. CREATED 26-OCT-2021 02:31)

### 10/322/KSDF

SDF OBST TOWER LGT (ASN 2014-ASO-625-OE) 380859N0854359W (1.5NM S SDF) 531FT  
(70FT AGL) U/S  
(25-OCT-2021 21:32 - 09-NOV-2021 22:32. CREATED 25-OCT-2021 21:34)

### 10/299/KSDF

SDF OBST TOWER LGT (ASR 1047916) 380816.00N0855606.00W (9.6NM WSW SDF)  
1303.1FT (453.1FT AGL) U/S  
(23-OCT-2021 09:26 - 07-NOV-2021 09:26. CREATED 23-OCT-2021 09:26)

### 10/281/KSDF

SDF TWY A BTN TWY A8 AND TWY F3 CLSD  
(22-OCT-2021 19:52 - 14-NOV-2021 19:00. CREATED 22-OCT-2021 19:52)

### 10/280/KSDF



## TCC912B TXKF-KCVG (30-Oct-2021) #1

SDF TWY A8 CLSD  
(22-OCT-2021 19:51 - 14-NOV-2021 19:00. CREATED 22-OCT-2021 19:51)

### 1/5532/KSDF

SDF IAP LOUISVILLE MUHAMMAD ALI INTL,  
LOUISVILLE, KY.  
ILS OR LOC RWY 35R, AMDT 5...  
ILS RWY 35R (SA CAT I) AMDT 5...  
ILS RWY 35R (CAT II AND III) AMDT 5...  
MISSED APPROACH: CLIMB TO 4000 ON HEADING 350, EXPECT RADAR  
VECTORS. (RADAR REQUIRED).  
DISREGARD EQUIPMENT REQUIREMENTS NOTE: RNAV-1 GPS REQUIRED.  
2110201351-2310211351EST  
(PERM. CREATED 20-OCT-2021 13:52)

### 1/5531/KSDF

SDF IAP LOUISVILLE MUHAMMAD ALI INTL,  
LOUISVILLE, KY.  
ILS OR LOC RWY 35L, AMDT 4...  
ILS RWY 35L (SA CAT I) AMDT 4...  
ILS RWY 35L (CAT II AND III) AMDT 4...  
MISSED APPROACH: CLIMB TO 4000 ON HEADING 350, EXPECT RADAR  
VECTORS. (RADAR REQUIRED).  
DISREGARD EQUIPMENT REQUIREMENTS NOTES: RNAV 1-GPS REQUIRED, DME OR  
RADAR REQUIRED. EQUIPMENT REQUIREMENTS NOTES: DME OR RADAR REQUIRED  
FOR LOC ONLY.  
2110201351-2310211351EST  
(PERM. CREATED 20-OCT-2021 13:52)

### 1/5530/KSDF

SDF IAP LOUISVILLE MUHAMMAD ALI INTL,  
LOUISVILLE, KY.  
ILS OR LOC RWY 17L, AMDT 5...  
MISSED APPROACH: CLIMB TO 4000 ON HEADING 170, EXPECT RADAR  
VECTORS. (RADAR REQUIRED).  
DISREGARD EQUIPMENT REQUIREMENTS NOTES: RNAV 1-GPS REQUIRED.  
NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY.  
2110201351-2310211351EST  
(PERM. CREATED 20-OCT-2021 13:52)

### 1/5529/KSDF

SDF IAP LOUISVILLE MUHAMMAD ALI INTL,  
LOUISVILLE, KY.  
ILS OR LOC RWY 17R, AMDT 4...  
MISSED APPROACH: CLIMB TO 4000 ON HEADING 170, EXPECT RADAR  
VECTORS. (RADAR REQUIRED).  
DISREGARD EQUIPMENT REQUIREMENTS NOTES: RNAV 1-GPS REQUIRED.  
NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY.  
2110201351-2310211351EST  
(PERM. CREATED 20-OCT-2021 13:52)

### 1/8987/KSDF

SDF IAP LOUISVILLE MUHAMMAD ALI INTL,  
LOUISVILLE, KY.  
LOC RWY 29, AMDT 1...  
RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR ACFT EQUIPPED WITH  
SUITABLE RNAV SYSTEM WITH GPS,  
IIU VOR OUT OF SERVICE.

## TCC912B TXKF-KCVG (30-Oct-2021) #1

(15-SEP-2021 19:31 - 08-DEC-2021 19:31 EST. CREATED 15-SEP-2021 19:31)

### 1/8982/KSDF

SDF IAP LOUISVILLE MUHAMMAD ALI INTL,  
LOUISVILLE, KY.

ILS OR LOC RWY 35L, AMDT 4...

ILS OR LOC RWY 35R, AMDT 5...

ILS RWY 35R (SA CAT I), AMDT 5...

ILS RWY 35R (CAT II AND III), AMDT 5...

ILS RWY 35L (SA CAT I), AMDT 4...

ILS RWY 35L (CAT II AND III), AMDT 4...

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

IIU VOR OUT OF SERVICE.

(15-SEP-2021 19:31 - 08-DEC-2021 19:31 EST. CREATED 15-SEP-2021 19:31)

### 1/4884/KSDF

SDF IAP LOUISVILLE MUHAMMAD ALI INTL,  
LOUISVILLE, KY.

LOC RWY 29, AMDT 1...

CHANGE MISSED APPROACH HOLDING AT MYSTIC VOR INBOUND COURSE TO READ  
211 AND OUTBOUND COURSE TO READ 031.

2108241938-2308241938EST

(PERM. CREATED 24-AUG-2021 19:38)

### 1/7820/KSDF

SDF IAP LOUISVILLE MUHAMMAD ALI INTL,  
LOUISVILLE, KY.

RNAV (GPS) Y RWY 17L, AMDT 1F...

LNAV/VNAV DA 909/HAT 410 ALL CATS, VISIBILITY ALL CATS RVR 4000.

2108131556-2308131556EST

(PERM. CREATED 13-AUG-2021 15:56)

### 1/7817/KSDF

SDF IAP LOUISVILLE MUHAMMAD ALI INTL,  
LOUISVILLE, KY.

ILS OR LOC RWY 35R, AMDT 5...

S-LOC 35R MDA 840/HAT 360 ALL CATS, VIS CAT C/D RVR 3000.

2108131541-2308131541EST

(PERM. CREATED 13-AUG-2021 15:42)

## KZNY (NEW YORK OCEANIC FIR/UIR)

### A1084/21/KZNY

DUE TO A MIL REFUELING RESERVATION AR779, WI THE NEW YORK OCEANIC  
CTA/FIR, NEW YORK OCEANIC WILL NOT ACCEPT IFR FLT WI AN AREA

DEFINED AS 393200N0665700W TO 392300N0552600W TO 383300N0553100W  
TO 384200N0670300W TO POINT OF ORIGIN.

FL210-FL280

(01-NOV-2021 15:30 - 01-NOV-2021 20:00. CREATED 29-OCT-2021 11:51)

### A1083/21/KZNY

THE BERMUDA RADAR SYSTEM IS U/S AND NON-RADAR PROCEDURES ARE IN  
EFFECT:

1. TFC LDG TXKF SHOULD FLT PLAN AND EXP FL310 OR BLW AT THE NEW  
YORK OCEANIC CTA/FIR BOUNDARY AND MAY ENCOUNTER FLOW RESTRICTIONS

## TCC912B TXKF-KCVG (30-Oct-2021) #1

DUE TO VOLUME AND/OR ADVERSE WX COND.

2. ALL ACFT MUST FILE VIA THE MOMOM OR POPOP STANDARD TERMINAL ARRIVAL (STAR).
3. ONLY THE DASER, ANVER AND RNGRS TRANSITIONS OF THE MOMOM ARRIVAL ARE ALLOWED.
4. ONLY THE BALTN AND JIMAC TRANSITIONS OF THE POPOP ARRIVAL ARE ALLOWED.
5. ALL ACFT MUST FILE VIA EITHER THE BORNN OR SOMRR DEP PROC (DP).

END PART 1 OF 2

(02-NOV-2021 12:00 - 07-NOV-2021 21:00. CREATED 29-OCT-2021 11:29)

### A1083/21/KZWY

6. NON-RNAV TFC LDG TXKF MUST FLT PLAN TO DASER, ANVER, RNGRS, BALTN, OR JIMAC FIX ON THE 180NM ARC FROM BDA THEN AIRWAY TO BDA VOR.

7. ACFT LDG OR DEP TXKF SHOULD EXPECT MINIMUM 15MIN ARR/DEP DELAYS AND SHOULD FLT PLAN FUEL ACCORDINGLY.  
SFC-UNL

END PART 2 OF 2

(02-NOV-2021 12:00 - 07-NOV-2021 21:00. CREATED 29-OCT-2021 11:29)

### A1082/21/KZWY

EROP X0812 FALCON-9 NASA CREW-3 MISSILE LAUNCH. CARF NOTAMED HAZARD AREAS (ALTRVS) AND RESTRICTED/WARNING AREAS CONTAIN FALLING MISSILE DEBRIS. 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:

2110310416-2110310649 W497A W OF 80 WEST, SFC-5000FT

2110310416-2110310649 CAPE-A ATC ASSIGNED AIRSPACE, SFC-FL180

2110310416-2110310649 CAPE-B ATC ASSIGNED AIRSPACE, SFC-FL180

2110310516-2110310649 R2933, 5000FT-UNL

2110310516-2110310649 R2934, SFC-UNL

2110310616-2110310651 ACFT HAZARD AREAS DEFINED IN CARF NOTAMS FOR

END PART 1 OF 5

SEE TEXT

(31-OCT-2021 03:41 - 31-OCT-2021 06:51. CREATED 28-OCT-2021 18:16)

### A1082/21/KZWY

ALT RESERVATIONS IN KZMA, KZJX AND KZWY AIRSPACE. SEE CARF NOTAMS FOR ALT RESERVATION (ALTRV) EROP X0812 FALCON-9 NASA CREW-3 ALL TFC REGARDLESS OF ALT MUST BE ESTIMATED TO CLEAR OCEANIC ALTRV AT OR BEFORE 2110310611. KZNY REQUEST ACFT CERTIFIED FOR RNP 4/10 FILE ROUTES TO AVOID ALTRV AIRSPACE IN ZWY OCEANIC CTA/FIR BY 25NM, AND NON CRTFY RNP 4/10 ACFT AVOID ALTRV AIRSPACE BY 45NM DURING THE HAZARD PERIOD 2110310616-2110310651. EFFECTIVE:  
2110310616-2110310649 TRANSITIONAL HAZARD AREA WI AN AREA DEFINED AS

## TCC912B TXKF-KCVG (30-Oct-2021) #1

2840N08045W 3044N07827W 3141N07732W 3127N07715W 3039N07817W  
2827N08031W TO POINT OF ORIGIN, SFC-UNL. THIS AREA ENCOMPASSES  
PORTIONS OF ASSOCIATED ALTRV, R2932, R2933, AND W497A/B. ACFT  
ESTABLISHED ON PREAPPROVED DEFINED ROUTES MAY TRANSITION THA-1. ACFT  
ON THESE ROUTES MAY NOT DEVIATE UNLESS CLEARED BY ATC. THE FOLLOWING  
ROUTES AND STARS WILL BE IMPACTED BY THE AIRSPACE NOTED ABV: AR6,  
AR15, V3, T208, Q89, Y185, Y585, Q97, Q93, AR17, AR19, AR21, Y289,  
AR12, Y436, L375, L435, L451, M202, M326, Y493, Y494, AND  
RIDES/GOOFY/SHIFTY/ALYNA/DADES/CUUDA/STOOP/CPTAN STARS. RETTE FOR  
END PART 2 OF 5  
SEE TEXT  
(31-OCT-2021 03:41 - 31-OCT-2021 06:51. CREATED 28-OCT-2021 18:16)

### A1081/21/KZWY

OF ORIGIN  
SFC-FL250

AND WI AN AREA DEFINED AS 330000N0754300W TO 330000N0730000W  
TO 300000N0730000W TO 300000N0760000W TO 324800N0760000W TO POINT  
OF ORIGIN  
SFC-FL250  
SFC-FL250  
END PART 2 OF 2  
(02-NOV-2021 00:01 - 10-NOV-2021 23:59. CREATED 28-OCT-2021 14:19)

### A1081/21/KZWY

DUE TO MIL STNR ALT RESERVATION LIGER WI THE NEW YORK OCEANIC  
CTA/FIR, NEW YORK OCEANIC WILL NOT ACCEPT IFR FLT WI AN AREA  
DEFINED AS 400000N0670000W TO 400000N0660000W TO 370000N0660000W TO  
370000N0690000W TO 383000N0690000W TO 390000N0670000W TO POINT OF  
ORIGIN  
SFC-FL200

AND WI AN AREA DEFINED AS 3300N0754300W TO 350000N0724800W TO  
350000N0700000W TO 330000N0700000W TO POINT OF ORIGIN.  
SFC-FL250

AND WI AN AREA DEFINED AS 370000N0724000W TO 370000N0690000W  
TO 383000N0690000W TO 382000N0695700W THEN ALONG THE ZNY CTA/FIR  
BDRY TO POINT OF ORIGIN  
SFC-FL210

AND WI AN AREA DEFINED AS 370000N0724000W TO 370000N0700000W  
TO 350000N0700000W TO 350000N0724800W TO 350600N0724000W TO POINT  
END PART 1 OF 2  
(02-NOV-2021 00:01 - 10-NOV-2021 23:59. CREATED 28-OCT-2021 14:19)

### 10/305/KZWY

ZWY AIRSPACE DCC EROP X0812 FALCON9 CREW3 AREA B STNR  
ALT RESERVATION WI AN AREA DEFINED AS 313800N0772800W TO  
321400N0770200W TO 323900N0761900W TO 322700N0760700W TO  
315300N0763800W TO 312900N0771700W TO POINT OF ORIGIN  
SFC-UNL  
2110310616-2110310651  
(PERM. CREATED 28-OCT-2021 09:48)

### A1078/21/KZWY

DUE TO MIL STNR ALT RESERVATION ALIKE WI THE NEW YORK OCEANIC

**TCC912B TXKF-KCVG (30-Oct-2021) #1**

CTA/FIR, NEW YORK OCEANIC WILL NOT ACCEPT IFR FLT WI AN AREA  
DEFINED AS 400000N0670000W TO 400000N0660000W TO 370000N0660000W TO  
370000N0690000W TO 383000N0690000W TO 390000N0670000W TO POINT OF  
ORIGIN.

SFC-FL200

(31-OCT-2021 19:15 - 31-OCT-2021 22:15. CREATED 27-OCT-2021 16:41)

**A1010/21/KZWY**

DUE TO WEATHER RECONNAISSANCE AREA, TEAL73, WI THE NEW YORK  
OCEANIC

CTA/FIR, NEW YORK OCEANIC WILL NOT ACCEPT IFR FLT WI AN AREA  
DEFINED AS A 200NM RADIUS OF 284200N0614200W.

SFC-FL150

(01-OCT-2021 16:30 - 01-DEC-2021 19:30. CREATED 01-OCT-2021 15:19)

**1/3475/KZWY**

ZWY NY..ROUTE ZWY.

V39 BOYER, PA TO EAST TEXAS (ETX) VOR/DME, PA MOCA 2500.

2101122241-2301122241EST

(PERM. CREATED 12-JAN-2021 22:42)

**1/3463/KZWY**

ZWY WV..ROUTE ZWY ZDC.

V143, V39 MARTINSBURG (MRB) VORTAC, WV TO HYPER, MD MOCA 4300.

2101122227-2301122227EST

(PERM. CREATED 12-JAN-2021 22:27)

**A1082/21/KZWY**

NOTAMN Q) KZWY/QXXXX//////// A) KZWY PART 3 OF 5 B) 2110310341 C) 2110310651 D)  
SEE TEXT E) AFFECTED "AR" ROUTES WILL BE CONTAINED IN FAA ATC COMMAND CENTER  
ADVISORY. EXPECT THE FOLLOWING INTL RERTE:

AR6/AR15

SEE TEXT

(31-OCT-2021 03:41 - 31-OCT-2021 06:51. )

**CLSD/KZWY**

AT 0341Z

V3

**CLSD/KZWY**

AT 0225Z BTN OMN AND TRV

T208

**CLSD/KZWY**

AT 0225Z BTN SUUGR AND WIXED

Q89/Y185/Y585

**NB:/KZWY**

COUKY RENAH SEAZY ONEWY Q87 VIYAP NEXT FIX

**CLSD/KZWY**

S OF BAHAA.

**CLSD./KZWY**

PBI/BCT ARVLS RERTE VIA Q97

**A1082/21/KZWY**

NOTAMN Q) KZWY/QXXXX//////// A) KZWY PART 4 OF 5 B) 2110310341 C) 2110310651 D)

**TCC912B TXKF-KCVG (30-Oct-2021) #1**

SEE TEXT E) L375/L435  
SEE TEXT  
(31-OCT-2021 03:41 - 31-OCT-2021 06:51. )

**CLSD/KZWY**  
BTN FLUPS AND JAINS  
L451

**CLSD/KZWY**  
BTN ILIDO AND JAINS  
M202

**RNP/KZWY**  
4/10 ONLY BTN OMALA AND UKOKA  
M326

**CLSD/KZWY**  
BTN JAINS AND LEXIM  
Y493

**CLSD/KZWY**  
BTN ROBBB AND BAHAA  
Y494

**CLSD/KZWY**  
BTN ROWSY AND OONNN

**AOA/KZWY**  
FL270: RERTE VIA: BAHAA AR21 CRANS VKZ  
AR19

**A1082/21/KZWY**  
NOTAMN Q) KZWY/QXXXX//////// A) KZWY PART 5 OF 5 B) 2110310341 C) 2110310651 D)  
SEE TEXT E) HIBAC TRANS OF THE SHFTY STAR CLSD. RERTE VIA OMN TRV V225 LBV  
SHFTY5.  
ALYNA STAR CLSD. RERTE VIA SNFLD1 OR VIA SHREK1.  
HIBAC/BEAUX TRANS OF DADES STAR CLSD. RERTE INLAND.  
PRMUS TRANS OF CUUDA STAR CLSD. EXPECT RERTE VIA Q93/Q97 EBAYY  
COPIN CUUDA1  
SEE TEXT  
(31-OCT-2021 03:41 - 31-OCT-2021 06:51. )

**AOB/KZWY**  
FL260: RERTE INLAND

**CLSD/KZWY**  
S OF BAHAA

**AOA/KZWY**  
FL270: OMN TRV NEXT FIX  
AR17

**AOB/KZWY**  
FL260: OMN TRV TOVAR NEXT FIX

**SB:/KZWY**  
AOA FL270: DEBRL TRV CVIKK Y585/Y185  
Q97/Q93

**TCC912B TXKF-KCVG (30-Oct-2021) #1**

**SB:/KZWY**

AOB FL260: DEBRL TOVAR CVIKK Y585/Y185

**MALET/KZWY**

EBAYY CPTAN CPTAN1

AR21/Y289

**KZNY (NEW YORK FIR)**

**10/355/KZNY**

ZNY AIRSPACE R5802A ACT 200FT AGL-5000FT

(01-NOV-2021 00:00 - 01-NOV-2021 02:00. CREATED 30-OCT-2021 00:06)

**10/354/KZNY**

ZNY AIRSPACE R5802B ACT SFC-13000FT

(01-NOV-2021 00:00 - 01-NOV-2021 02:00. CREATED 30-OCT-2021 00:06)

**10/353/KZNY**

ZNY AIRSPACE R5802C ACT 500FT AGL-16999FT

(01-NOV-2021 00:00 - 01-NOV-2021 02:00. CREATED 30-OCT-2021 00:06)

**10/102/KZNY**

ZNY NAV GPS (FTDRNY GPS 21-69) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 120NM RADIUS CENTERED AT  
440854N0753216W (SYR037066) FL400-UNL,

120NM RADIUS AT FL250,

109NM RADIUS AT 10000FT,

82NM RADIUS AT 4000FT AGL,

32NM RADIUS AT 50FT AGL.

DLY 0600-1000 1600-2100

2111010600-2111092100

(PERM. CREATED 29-OCT-2021 16:52)

**10/331/KZNY**

ZNY AIRSPACE R5802A ACT 200FT AGL-5000FT

(31-OCT-2021 16:01 - 31-OCT-2021 23:59. CREATED 29-OCT-2021 16:05)

**10/330/KZNY**

ZNY AIRSPACE R5802C ACT 500FT AGL-16999FT

(31-OCT-2021 16:01 - 31-OCT-2021 23:59. CREATED 29-OCT-2021 16:05)

**10/329/KZNY**

ZNY AIRSPACE R5802B ACT SFC-13000FT

(31-OCT-2021 16:01 - 31-OCT-2021 23:59. CREATED 29-OCT-2021 16:05)

**A0555/21/KZNY**

THE BERMUDA RADAR SYSTEM IS U/S AND NON-RADAR PROC ARE IN EFFECT:

1. TFC LDG TXKF SHOULD FLT PLAN AND EXP FL310 OR BLW AT THE NEW YORK OCEANIC CTA/FIR BDY AND MAY ENCOUNTER FLOW RESTRICTIONS DUE TO VOLUME AND/OR ADVERSE WX COND.

2. ALL ACFT MUST FILE VIA THE MOMOM OR POPOP STANDARD TERMINAL ARR (STAR)

3. ONLY THE DASER, ANVER AND RNGRS TRANSITIONS OF THE MOMOM ARR

## TCC912B TXKF-KCVG (30-Oct-2021) #1

ARE ALLOWED

4. ONLY THE BALTN AND JIMAC TRANSITIONS OF THE POPOP ARR ARE ALLOWED

5. ALL ACFT MUST FILE VIA EITHER THE BORNN OR SOMRR DEP PROC (DP)

END PART 1 OF 2

(02-NOV-2021 12:00 - 07-NOV-2021 21:00. CREATED 29-OCT-2021 11:42)

### A0555/21/KZNY

6. NON-RNAV TFC LDG TXKF MUST FLT PLAN TO DASER, ANVER, RNGRS, BALTN, OR JIMAC FIX ON THE 180NM ARC FM BDA THEN AWY TO BDA VOR.

7. ACFT LDG OR DEP TXKF SHOULD EXP MINIMUM 15MIN ARR/DEP DELAYS AND SHOULD FLT PLAN FUEL ACCORDINGLY.

SFC-UNL

END PART 2 OF 2

(02-NOV-2021 12:00 - 07-NOV-2021 21:00. CREATED 29-OCT-2021 11:42)

### A0553/21/KZNY

EROP X0812 FALCON-9 NASA CREW-3 MISSILE LAUNCH. CARF NOTAMED HAZARD AREAS (ALTRVS) AND RESTRICTED/WARNING AREAS CONTAIN FALLING MISSILE DEBRIS. 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:

2110310416-2110310649 W497A W OF 80 WEST, SFC-5000FT

2110310416-2110310649 CAPE-A ATC ASSIGNED AIRSPACE, SFC-FL180

2110310416-2110310649 CAPE-B ATC ASSIGNED AIRSPACE, SFC-FL180

2110310516-2110310649 R2933, 5000FT-UNL

2110310516-2110310649 R2934, SFC-UNL

2110310616-2110310651 ACFT HAZARD AREAS DEFINED IN CARF NOTAMS FOR

END PART 1 OF 5

SEE TEXT

(31-OCT-2021 03:41 - 31-OCT-2021 06:51. CREATED 28-OCT-2021 18:16)

### A0553/21/KZNY

ALT RESERVATIONS IN KZMA, KZJX AND KZWY AIRSPACE. SEE CARF NOTAMS FOR ALT RESERVATION (ALTRV) EROP X0812 FALCON-9 NASA CREW-3 ALL TFC REGARDLESS OF ALT MUST BE ESTIMATED TO CLEAR OCEANIC ALTRV AT OR BEFORE 2110310611. KZNY REQUEST ACFT CERTIFIED FOR RNP 4/10 FILE ROUTES TO AVOID ALTRV AIRSPACE IN ZWY OCEANIC CTA/FIR BY 25NM, AND NON CRTFY RNP 4/10 ACFT AVOID ALTRV AIRSPACE BY 45NM DURING THE HAZARD PERIOD 2110310616-2110310651. EFFECTIVE:

2110310616-2110310649 TRANSITIONAL HAZARD AREA WI AN AREA DEFINED AS 2840N08045W 3044N07827W 3141N07732W 3127N07715W 3039N07817W

2827N08031W TO POINT OF ORIGIN, SFC-UNL. THIS AREA ENCOMPASSES

PORTIONS OF ASSOCIATED ALTRV, R2932, R2933, AND W497A/B. ACFT

ESTABLISHED ON PREAPPROVED DEFINED ROUTES MAY TRANSITION THA-1. ACFT

ON THESE ROUTES MAY NOT DEVIATE UNLESS CLEARED BY ATC. THE FOLLOWING



## TCC912B TXKF-KCVG (30-Oct-2021) #1

ROUTES AND STARS WILL BE IMPACTED BY THE AIRSPACE NOTED ABV: AR6, AR15, V3, T208, Q89, Y185, Y585, Q97, Q93, AR17, AR19, AR21, Y289, AR12, Y436, L375, L435, L451, M202, M326, Y493, Y494, AND RIDES/GOOFY/SHIFTY/ALYNA/DADES/CUUDA/STOOP/CPTAN STARS. RERTE FOR END PART 2 OF 5

SEE TEXT

(31-OCT-2021 03:41 - 31-OCT-2021 06:51. CREATED 28-OCT-2021 18:16)

### 1/9085/KZNY

ZNY NY..ROUTE ZNY.

V147 GENESEO (GEE) VOR/DME, NY TO ROCHESTER (ROC) VOR/DME, NY MEA 3300.

2110281502-2310281502EST

(PERM. CREATED 28-OCT-2021 15:04)

### 1/9083/KZNY

ZNY NY..ROUTE ZNY.

V147 ELMIRA (ULW) VOR/DME, NY TO GENESEO (GEE) VOR/DME, NY MEA 4600.

2110281502-2310281502EST

(PERM. CREATED 28-OCT-2021 15:04)

### 1/9079/KZNY

ZNY NY..ROUTE ZNY.

V29 SCOFF, PA TO BINGHAMTON (CFB) VOR/DME, NY MEA 4300.

2110281445-2310281445EST

(PERM. CREATED 28-OCT-2021 14:59)

### 10/262/KZNY

ZNY AIRSPACE PJE WI AN AREA DEFINED AS 3NM RADIUS OF 412037N0740558W (9.6NM ENE N72) SFC-13000FT DLY 1800-2300

(28-OCT-2021 18:00 - 03-NOV-2021 23:00. CREATED 28-OCT-2021 12:48)

### 10/220/KZNY

ZNY AIRSPACE R5206 ACT SFC-5000FT

(30-OCT-2021 11:30 - 30-OCT-2021 19:00. CREATED 28-OCT-2021 11:35)

### 10/259/KZNY

ZNY COM GND COM OUTLET 121.5/243.0 U/S

(04-NOV-2021 04:00 - 04-NOV-2021 12:00. CREATED 28-OCT-2021 04:02)

### 1/8114/KZNY

ZNY MD..AIRSPACE DARLINGTON, MD..LASER LGT DEMONSTRATION

WI AN AREA DEFINED AS 393844.3N0761022.6W (DQN276026.3) SFC-500FT.

LASER LGT BEAMS MAY BE INJURIOUS TO PILOTS'/PAX EYES WI 500FT VER AND 1600FT Laterally OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DIST. POTOMAC /PCT/ TRACON, TEL 540-349-7586 IS THE FAA CDN FACILITY.

DLY 2300-0200

2110292300-2110310200

(PERM. CREATED 26-OCT-2021 18:54)

### 1/3174/KZNY

ZNY NJ..ROUTE ZNY.

V1, V16 COYLE (CYN) VORTAC, NJ R-046 TO DIXIE INT, NJ MEA 3800.

CYN VORTAC R-046 UNUSABLE BELOW 3800.

(13-OCT-2021 19:21 - 15-OCT-2023 19:19 EST. CREATED 13-OCT-2021 19:21)

## TCC912B TXKF-KCVG (30-Oct-2021) #1

### 1/2384/KZNY

ZNY NY..ROUTE ZNY ZBW.

J55 HAMPTON (HTO) VORTAC, NY R-236 TO MANTA INT, NJ NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO VOR R-236 UNUSABLE.

(12-OCT-2021 17:29 - 12-OCT-2023 17:27 EST. CREATED 12-OCT-2021 17:30)

### 1/1169/KZNY

ZNY ROUTE ZNY.

Q34 SWAPP, TN TO ROBBINSVILLE (RBV) VORTAC, NJ NA.

LVT VOR/DME.

(07-OCT-2021 19:07 - 02-DEC-2021 09:00 EST. CREATED 07-OCT-2021 19:08)

### 1/0811/KZNY

ZNY ROUTE ZNY ZDC ZBW.

Q437 VILLS, NJ TO SLANG, VT NA.

VCN VOR/DME AIRWAY UNUSABLE.

(07-OCT-2021 15:49 - 02-DEC-2021 09:00 EST. CREATED 07-OCT-2021 15:49)

### 1/0784/KZNY

ZNY ROUTE ZNY ZBW.

Q22 BEARI, VA TO FOXWD, CT NA.

RIC VORTAC AIRWAY SEGMENT UNUSABLE.

(07-OCT-2021 15:32 - 02-DEC-2021 09:00 EST. CREATED 07-OCT-2021 15:33)

### 1/0771/KZNY

ZNY ROUTE ZNY ZDC.

Q419 BROSS, MD TO DEER PARK (DPK) VOR/DME, NY NA.

OOD VORTAC AIRWAY UNUSABLE.

(07-OCT-2021 15:21 - 02-DEC-2021 09:00 EST. CREATED 07-OCT-2021 15:21)

### 1/7051/KZNY

ZNY PA..ROUTE ZNY.

T218 STONYFORK (SFK) VOR/DME, PA TO LAAYK, PA GNSS 4900.

2109131723-2309131723EST

(PERM. CREATED 13-SEP-2021 17:23)

### 1/7052/KZNY

ZNY PA..ROUTE ZNY.

V116 STONYFORK (SFK) VOR/DME, PA TO WILKES-BARRE (LVZ) VORTAC, PA MEA 4900.

2109131723-2309131723EST

(PERM. CREATED 13-SEP-2021 17:23)

### 1/7053/KZNY

ZNY PA..ROUTE ZNY.

V147 WILKES-BARRE (LVZ) VORTAC, PA TO ELMIRA (ULW) VOR/DME, NY MEA 4900.

2109131723-2309131723EST

(PERM. CREATED 13-SEP-2021 17:23)

### 1/6880/KZNY

ZNY PA..ROUTE ZNY.

T221 ALLENTOWN (FJC) VORTAC, PA TO LAAYK, PA GNSS MEA 4700.

2108271129-2308271129EST

(PERM. CREATED 27-AUG-2021 11:30)

### 1/6879/KZNY

## TCC912B TXKF-KCVG (30-Oct-2021) #1

ZNY PA..ROUTE ZNY.  
V149 ALLENTOWN (FJC) VORTAC, PA TO LAAYK, PA MOCA 4700.  
2108271128-2308271128EST  
(PERM. CREATED 27-AUG-2021 11:29)

### 1/6091/KZNY

ZNY PA..ROUTE ZNY.  
T216 PHILIPSBURG (PSB) VORTAC, PA TO WILLIAMSPORT (FQM) VOR/DME, PA  
GNSS MEA 4900.  
T216 WILLIAMSPORT (FQM) VOR/DME, PA TO ELEXY, PA GNSS MEA 4900.  
T216 ELEXY, PA TO LAAYK, PA GNSS MEA 4900.  
2108261453-2308261453EST  
(PERM. CREATED 26-AUG-2021 14:54)

### 06/267/KZNY

ZNY OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3NM RADIUS OF  
413005N0760315W (5NM WSW 76N) 2772FT (492FT AGL) NOT LGTD  
(30-JUN-2021 21:58 - 31-DEC-2021 23:59. CREATED 30-JUN-2021 21:58)

### 06/266/KZNY

ZNY OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3NM RADIUS OF  
412654N0760553W (8.5NM SW 76N) 2758FT (492FT AGL) NOT LGTD  
(30-JUN-2021 21:55 - 31-DEC-2021 23:59. CREATED 30-JUN-2021 21:55)

### 1/6795/KZNY

ZNY NY..ROUTE ZNY.  
V576 HANCOCK (HNK) VOR/DME, NY TO DELANCEY (DNY) VOR/DME, NY MEA  
4900.  
2106032043-2306012043EST  
(PERM. CREATED 03-JUN-2021 20:43)

### 1/6794/KZNY

ZNY NY..ROUTE ZNY.  
V576 WILLIAMSPORT (FQM) VOR/DME, PA TO HANCOCK (HNK) VOR/DME, NY  
MEA 4500.  
2106032038-2306012038EST  
(PERM. CREATED 03-JUN-2021 20:38)

### 1/6793/KZNY

ZNY PA..ROUTE ZNY.  
V576, V58 PHILIPSBURG (PSB) VORTAC, PA TO WILLIAMSPORT (FQM)  
VOR/DME, PA MEA 4900.  
2106032031-2306012031EST  
(PERM. CREATED 03-JUN-2021 20:32)

### 1/4992/KZNY

ZNY NY..ROUTE ZNY.  
V184 FALON, NJ MRA FLAG AT FALON 4000.  
JFK VOR/DME R-210 RESTRICTION.  
(01-JUN-2021 14:02 - 01-JUN-2023 13:55 EST. CREATED 01-JUN-2021 14:02)

### 1/4419/KZNY

ZNY NJ..ROUTE ZNY.  
V433 METRO, NJ TO GRITY, NJ MOCA 1900.  
2105121356-2305101356EST  
(PERM. CREATED 12-MAY-2021 13:57)

### 1/1318/KZNY

## TCC912B TXKF-KCVG (30-Oct-2021) #1

ZNY PA..ROUTE ZNY.

V457 KATVE, PA TO BROADWAY (BWZ) VOR/DME, NJ NA EXCEPT FOR ACFT  
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

BWZ VOR R-250 UNUSABLE.

(05-MAY-2021 18:58 - 03-MAY-2023 18:58 EST. CREATED 05-MAY-2021 18:59)

### 1/7162/KZNY

ZNY NY..ROUTE ZNY.

V99 LA GUARDIA (LGA) VOR/DME, NY TO OUTTE, CT MOCA 1900.

2104282048-2304282048EST

(PERM. CREATED 28-APR-2021 20:49)

### 1/2858/KZNY

ZNY NY..ROUTE ZNY ZBW.

J174 HAMPTON (HTO) VORTAC, NY R-234 TO YAZUU, NJ NA EXCEPT FOR ACFT  
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO VOR R-234 UNUSABLE.

(21-APR-2021 15:47 - 23-APR-2023 15:47 EST. CREATED 21-APR-2021 15:48)

### 1/2856/KZNY

ZNY NY..ROUTE ZNY ZBW.

V139, V268, V308 HAMPTON (HTO) VORTAC, NY R-236 TO MANTA INT, NJ NA  
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO VOR R-236 UNUSABLE.

(21-APR-2021 15:47 - 23-APR-2023 15:47 EST. CREATED 21-APR-2021 15:48)

### 1/2839/KZNY

ZNY NY..ROUTE ZNY ZBW.

V139, V268, V308 HAMPTON (HTO) VORTAC, NY R-236 TO MANTA INT, NJ NA  
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO VOR R-236 UNUSABLE.

(21-APR-2021 15:47 - 23-APR-2023 15:47 EST. CREATED 21-APR-2021 15:48)

### 1/1151/KZNY

ZNY NY..ROUTE ZNY.

V374 BINGHAMTON (CFB) VOR/DME, NY TO GAYEL, NY GNSS 4700 MOCA 4700.

2103261955-2303241955EST

(PERM. CREATED 26-MAR-2021 19:56)

### 1/0410/KZNY

ZNY NY..ROUTE ZNY ZBW.

V374, V39 VOLLU, NY TO CARMEL (CMK) VOR/DME, NY MEA 6500 EXCEPT FOR  
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

V39 SPARTA (SAX) VORTAC, NJ TO VOLLU, NY MEA 6500 EXCEPT FOR ACFT  
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

CMK VOR R-266 UNUSABLE , SAX VTAC R-084 UNUSABLE BELOW 6500.

2103252115-2303232115EST

(PERM. CREATED 25-MAR-2021 21:16)

### 1/0403/KZNY

ZNY NY..ROUTE ZNY ZBW.

V188 NYACK, NY TO CARMEL (CMK) VOR/DME, NY NA EXCEPT FOR ACFT  
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

CMK VOR R-255 UNUSABLE.

(25-MAR-2021 21:10 - 23-MAR-2023 21:10 EST. CREATED 25-MAR-2021 21:10)

### 1/0399/KZNY

ZNY NY..ROUTE ZNY ZBW.

## TCC912B TXKF-KCVG (30-Oct-2021) #1

V3, V405, V419 FALLZ, NJ TO CARMEL (CMK) VOR/DME, NY NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

CMK VOR R-255 UNUSABLE.

(25-MAR-2021 21:10 - 23-MAR-2023 21:10 EST. CREATED 25-MAR-2021 21:10)

### 1/6497/KZNY

ZNY NJ..ROUTE ZNY ZDC.

V214 LINER INT, NJ TO TETERBORO (TEB) VOR/DME, NJ R-239 NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

TEB VOR UNUSABLE R-239 UNUSABLE.

(22-FEB-2021 20:11 - 22-FEB-2023 20:11 EST. CREATED 22-FEB-2021 20:12)

### 1/1330/KZNY

ZNY ROUTE ZNY.

V139, V268, V308 MANTA, NJ MRA 12000 SOUTHWESTBOUND.

2102042124-2302042123EST

(PERM. CREATED 04-FEB-2021 21:24)

### 0/9138/KZNY

ZNY NY..AIRSPACE HARLEM, NY..LASER RESEARCH WI AN AREA DEFINED AS 404917N0735653W OR THE LAGUARDIA /LGA/ VORTAC 316 DEGREE RADIAL AT 4 NM SFC-FL360 AT AN ANGLE OF 90 DEGREES FROM THE SFC, PROJECTING UP TO FL360 AVOID AIRBORNE HAZARD BY 5 NM. THIS BEAM IS INJURIOUS TO PILOTS'/AIRCROWS' AND PASSENGERS EYES. LAGUARDIA /LGA/ ATCT, TEL 781-779-7901 IS THE FAA CDN FACILITY.

2101010100-2112312359

(PERM. CREATED 29-DEC-2020 14:51)

### 0/4929/KZNY

ZNY PA..ROUTE ZNY.

V31 WILLIAMSPORT (FQM) VOR/DME, PA TO ELMIRA (ULW) VOR/DME, NY MEA 4900.

2012152002-2212152002EST

(PERM. CREATED 15-DEC-2020 20:03)

### 0/8541/KZNY

ZNY NJ..ROUTE ZNY.

V252 HOPAT INT, NJ TO COATE INT, NJ NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

RBV VOR R-001 UNUSABLE.

(02-DEC-2020 17:17 - 04-DEC-2022 17:16 EST. CREATED 02-DEC-2020 17:18)

### 0/8821/KZNY

ZNY NY..ROUTE ZNY.

V29 VESPE, NY TO SYRACUSE (SYR) VORTAC, NY MEA 4200.

2009221845-2209221845EST

(PERM. CREATED 22-SEP-2020 18:46)

### 0/8822/KZNY

ZNY NY..ROUTE ZNY.

V147, V29 EAST TEXAS (ETX) VOR/DME, PA TO WILKES-BARRE (LVZ) VORTAC, PA MEA 4100.

2009221845-2209221845EST

(PERM. CREATED 22-SEP-2020 18:46)

### 0/8823/KZNY

ZNY NY..ROUTE ZNY.

V29 WILKES-BARRE (LVZ) VORTAC, PA TO SCOFF, PA MEA 4300.

**TCC912B TXKF-KCVG (30-Oct-2021) #1**

2009221845-2209221845EST  
(PERM. CREATED 22-SEP-2020 18:46)

**0/3274/KZNY**

ZNY NY. .ROUTE ZNY ZOB.  
V252 GENESEO (GEE) VOR/DME, NY TO GIBBE, NY MEA 4500.  
2009151326-2209151326EST  
(PERM. CREATED 15-SEP-2020 13:26)

**0/8223/KZNY**

ZNY ROUTE ZNY.  
V139, V268, V308 DRIFT, NJ MCA 11200 NORTHEASTBOUND.  
2008041423-2208041423EST  
(PERM. CREATED 04-AUG-2020 14:23)

**9/0920/KZNY**

ZNY ROUTE ZNY.  
TK502 SPATE, NY TO DECKR, NY NA.  
1912022234-2112022234EST  
(PERM. CREATED 02-DEC-2019 22:35)

**9/8059/KZNY**

ZNY PA. .ROUTE ZNY.  
J220 MICAH, PA TO COP NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE  
RNAV SYSTEM WITH GPS. AML VDME R-009 UNUSABLE BEYOND 74 NM.  
1911051649-2111051649EST  
(PERM. CREATED 05-NOV-2019 16:50)

**9/8060/KZNY**

ZNY PA. .ROUTE ZNY.  
J227 MICAH, PA TO TYMAN, PA NA EXCEPT FOR ACFT EQUIPPED WITH  
SUITABLE RNAV SYSTEM WITH GPS. AML VDME R-009 UNUSABLE BEYOND 74  
NM, AND ULW VDME R-205 UNUSABLE BEYOND 74NM.  
1911051649-2111051649EST  
(PERM. CREATED 05-NOV-2019 16:50)

**A0553/21/KZNY**

NOTAMN Q) KZNY/QWMLW///// A) KZNY PART 5 OF 5 B) 2110310341 C) 2110310651 D)  
SEE TEXT E) HIBAC TRANS OF THE SHFTY STAR CLSD. RERTE VIA OMN TRV V225 LBV  
SHFTY5.  
ALYNA STAR CLSD. RERTE VIA SNFLD1 OR VIA SHREK1.  
HIBAC/BEAUX TRANS OF DADES STAR CLSD. RERTE INLAND.  
PRMUS TRANS OF CUUDA STAR CLSD. EXPECT RERTE VIA Q93/Q97 EBAYY  
COPIN CUUDA1  
SEE TEXT  
(31-OCT-2021 03:41 - 31-OCT-2021 06:51. )

**AOB/KZNY**

FL260: OMN TRV TOVAR NEXT FIX

**SB:/KZNY**

AOA FL270: DEBRL TRV CVIKK Y585/Y185  
Q97/Q93

**SB:/KZNY**

AOB FL260: DEBRL TOVAR CVIKK Y585/Y185

**NB:/KZNY**

**TCC912B TXKF-KCVG (30-Oct-2021) #1**

COUKY RENAH SEAZY ONEWY Q87 VIYAP NEXT FIX

**CLSD/KZNY**

AT 0225Z BTN SUUGR AND WIXED  
Q89/Y185/Y585

**CLSD/KZNY**

AT 0225Z BTN OMN AND TRV  
T208

**CLSD/KZNY**

AT 0341Z  
V3

**A0553/21/KZNY**

NOTAMN Q) KZNY/QWMLW///// A) KZNY PART 3 OF 5 B) 2110310341 C) 2110310651 D)  
SEE TEXT E) AFFECTED "AR" ROUTES WILL BE CONTAINED IN FAA ATC COMMAND CENTER  
ADVISORY. EXPECT THE FOLLOWING INTL RERTE:

AR6/AR15  
SEE TEXT  
(31-OCT-2021 03:41 - 31-OCT-2021 06:51. )

**CLSD/KZNY**

S OF BAHAA

**AOB/KZNY**

FL260: RERTE INLAND

**AOA/KZNY**

FL270: RERTE VIA: BAHAA AR21 CRANS VKZ  
AR19

**CLSD./KZNY**

PBI/BCT ARVLS RERTE VIA Q97

**MALET/KZNY**

EBAYY CPTAN CPTAN1  
AR21/Y289

**CLSD/KZNY**

S OF BAHAA.

**A0553/21/KZNY**

NOTAMN Q) KZNY/QWMLW///// A) KZNY PART 4 OF 5 B) 2110310341 C) 2110310651 D)  
SEE TEXT E) L375/L435

SEE TEXT  
(31-OCT-2021 03:41 - 31-OCT-2021 06:51. )

**CLSD/KZNY**

BTN FLUPS AND JAINS  
L451

**AOA/KZNY**

FL270: OMN TRV NEXT FIX  
AR17

**CLSD/KZNY**

BTN ILIDO AND JAINS

## TCC912B TXKF-KCVG (30-Oct-2021) #1

M202

### RNP/KZNY

4/10 ONLY BTN OMALA AND UKOKA  
M326

### CLSD/KZNY

BTN ROBBB AND BAHAA  
Y494

### CLSD/KZNY

BTN ROWSY AND OONNN

### CLSD/KZNY

BTN JAINS AND LEXIM  
Y493

## KZDC (WASHINGTON FIR)

### 10/368/KZDC

ZDC AIRSPACE GAMECOCK A MOA ACT 7000FT UP TO BUT NOT INCLUDING FL180  
(30-OCT-2021 15:30 - 30-OCT-2021 20:00. CREATED 30-OCT-2021 09:36)

### 10/352/KZDC

ZDC AIRSPACE R6604D ACT 100FT AGL-3500FT  
(30-OCT-2021 12:00 - 31-OCT-2021 00:01. CREATED 30-OCT-2021 00:06)

### 10/590/KZDC

ZDC AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM  
RDU240030 TO RDU166027 TO FAY252026 TO SDZ161008 SFC-3000FT AGL  
(02-NOV-2021 12:30 - 03-NOV-2021 03:00. CREATED 29-OCT-2021 18:23)

### 10/589/KZDC

ZDC AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM  
RDU240030 TO RDU166027 TO FAY252026 TO SDZ161008 SFC-3000FT AGL  
(01-NOV-2021 21:30 - 02-NOV-2021 03:00. CREATED 29-OCT-2021 18:22)

### 10/321/KZDC

ZDC AIRSPACE R5303A ACT SFC-6999FT  
(30-OCT-2021 10:00 - 31-OCT-2021 03:59. CREATED 29-OCT-2021 10:06)

### 10/320/KZDC

ZDC AIRSPACE R5304A ACT SFC-6999FT  
(30-OCT-2021 10:00 - 31-OCT-2021 03:59. CREATED 29-OCT-2021 10:06)

### 10/098/KZDC

ZDC NAV GPS (FTBRNC GPS 21-67) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 120NM RADIUS CENTERED AT  
350404N0792148W (FLO019052) FL400-UNL,  
120NM RADIUS AT FL250,  
118NM RADIUS AT 10000FT,  
95NM RADIUS AT 4000FT AGL,  
37NM RADIUS AT 50FT AGL.  
DLY 0000-2359  
2111020000-2111042359  
(PERM. CREATED 28-OCT-2021 12:04)



## TCC912B TXKF-KCVG (30-Oct-2021) #1

### 10/095/KZDC

ZDC NAV GPS (FTBRNC GPS 21-67) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 120NM RADIUS CENTERED AT  
350404N0792148W (FLO019052) FL400-UNL,  
120NM RADIUS AT FL250,  
118NM RADIUS AT 10000FT,  
95NM RADIUS AT 4000FT AGL,  
37NM RADIUS AT 50FT AGL.  
2111010400-2111012359  
(PERM. CREATED 28-OCT-2021 12:03)

### 1/9025/KZDC

ZDC NC..ROUTE ZDC.  
V45 NEW BERN (EWN) VOR/DME, NC TO KINSTON (ISO) VORTAC, NC MEA  
2900.  
2110281153-2310281153EST  
(PERM. CREATED 28-OCT-2021 11:54)

### 10/304/KZDC

ZDC AIRSPACE DCC EROP X0812 FALCON9 CREW3 AREA B STNR  
ALT RESERVATION WI AN AREA DEFINED AS 313800N0772800W TO  
321400N0770200W TO 323900N0761900W TO 322700N0760700W TO  
315300N0763800W TO 312900N0771700W TO POINT OF ORIGIN  
SFC-UNL  
2110310616-2110310651  
(PERM. CREATED 28-OCT-2021 09:48)

### 10/135/KZDC

ZDC AIRSPACE R6606 ACT SFC-FL230  
(29-OCT-2021 21:01 - 01-NOV-2021 11:59. CREATED 27-OCT-2021 21:06)

### 1/2274/KZDC

ZDC ROUTE ZDC.  
Q64 TAR RIVER (TYI) VORTAC, NC TO SAWED, VA NA.  
TYI VORTAC AIRWAY SEGMENT UNUSABLE.  
(12-OCT-2021 15:31 - 03-NOV-2022 09:00 EST. CREATED 12-OCT-2021 15:31)

### 10/613/KZDC

ZDC AIRSPACE R6602B ACT 4000FT-10999FT  
(12-OCT-2021 02:30 - 31-OCT-2021 18:30. CREATED 11-OCT-2021 02:36)

### 10/612/KZDC

ZDC AIRSPACE R6602A ACT SFC-3999FT  
(12-OCT-2021 02:30 - 31-OCT-2021 18:30. CREATED 11-OCT-2021 02:36)

### 1/0810/KZDC

ZDC ROUTE ZDC ZNY ZBW.  
Q437 VILLS, NJ TO SLANG, VT NA.  
VCN VOR/DME AIRWAY UNUSABLE.  
(07-OCT-2021 15:49 - 02-DEC-2021 09:00 EST. CREATED 07-OCT-2021 15:49)

### 1/0790/KZDC

ZDC ROUTE ZDC ZTL ZID.  
Q34 SWAPP, TN TO ROBBINSVILLE (RBV) VORTAC, NJ NA.  
LVT VOR/DME.  
(07-OCT-2021 15:42 - 02-DEC-2021 09:00 EST. CREATED 07-OCT-2021 15:42)

### 1/0782/KZDC

## TCC912B TXKF-KCVG (30-Oct-2021) #1

ZDC ROUTE ZDC.

Q22 BEARI, VA TO FOXWD, CT NA.

RIC VORTAC AIRWAY SEGMENT UNUSABLE.

(07-OCT-2021 15:28 - 02-DEC-2021 09:00 EST. CREATED 07-OCT-2021 15:28)

### 1/0769/KZDC

ZDC ROUTE ZDC ZNY.

Q419 BROSS, MD TO DEER PARK (DPK) VOR/DME, NY NA.

OOD VORTAC AIRWAY UNUSABLE.

(07-OCT-2021 15:19 - 02-DEC-2021 09:00 EST. CREATED 07-OCT-2021 15:20)

### 1/9029/KZDC

ZDC NJ..ROUTE ZDC.

V123, V157 WOODSTOWN (OOD) VORTAC, NJ TO ROBBINSVILLE (RBV) VORTAC,  
NJ MOCA 2100.

V213 EDJER, NJ TO ROBBINSVILLE (RBV) VORTAC, NJ MOCA 2100.

2108311330-2308301330EST

(PERM. CREATED 31-AUG-2021 13:31)

### 1/0355/KZDC

ZDC VA..AIRSPACE QUANTICO, VA..LASER RESEARCH ACT WI AN

AREA DEFINED AS 23NM RADIUS OF 382957N0772216W (BRV004009.8)

SFC-FL600 AT AN ANGLE OF 20-90 DEG FM SFC PROJECTING UP TO FL600.

BEAM IS INJURIOUS TO PILOT AIRCREW AND PAX EYES. LASER BEAM WILL BE

TERMINATED PRIOR TO NONPARTICIPATING ACFT ENTERING HAZARD AREA.

WASHINGTON/ZDC/ARTCC, TEL 703-771-3470 IS THE FAA CDN FACILITY.

2107160000-2207142359

(PERM. CREATED 15-JUL-2021 14:11)

### 1/6008/KZDC

ZDC MD..ROUTE ZDC.

V438 HAGERSTOWN (HGR) VOR, MD TO LUCKE, VA MOCA 3600.

2106021858-2306011858EST

(PERM. CREATED 02-JUN-2021 18:59)

### 1/6975/KZDC

ZDC NC..ROUTE ZDC ZTL.

V454 GIZMO, NC TO LIBERTY (LIB) VORTAC, NC MEA 3100.

2105172033-2305152033EST

(PERM. CREATED 17-MAY-2021 20:33)

### 1/6031/KZDC

ZDC NJ..ROUTE ZDC.

V166 DUPONT (DQO) VORTAC, DE TO WOODSTOWN (OOD) VORTAC, NJ MEA  
2100.

V469 DUPONT (DQO) VORTAC, DE TO WOODSTOWN (OOD) VORTAC, NJ MEA  
2100.

2105142200-2305122200EST

(PERM. CREATED 14-MAY-2021 22:00)

### 1/8484/KZDC

ZDC VA..ROUTE ZDC.

V473 MONTEBELLO (MOL) VOR/DME, VA TO GORDONSVILLE (GVE) VORTAC, VA  
MOCA NA, MEA 6200.

2104121946-2304121946EST

(PERM. CREATED 12-APR-2021 19:47)

### 1/8474/KZDC

## TCC912B TXKF-KCVG (30-Oct-2021) #1

ZDC VA. .ROUTE ZDC.  
V473 ROANOKE (ROA) VOR/DME, VA TO HOBOS, VA MOCA NA.  
2104121927-2304121927EST  
(PERM. CREATED 12-APR-2021 19:28)

### 1/9246/KZDC

ZDC NC. .ROUTE ZDC.  
V45 NEW BERN (EWN) VOR/DME, NC TO BRADE, NC NA.  
2103011744-2303011744EST  
(PERM. CREATED 01-MAR-2021 17:45)

### 1/9242/KZDC

ZDC NC. .ROUTE ZDC.  
V54 FAYETTEVILLE (FAY) VOR/DME, NC TO KINSTON (ISO) VORTAC, NC NA.  
2103011733-2303011733EST  
(PERM. CREATED 01-MAR-2021 17:34)

### 1/6498/KZDC

ZDC NJ. .ROUTE ZDC ZNY.  
V214 LINER INT, NJ TO TETERBORO (TEB) VOR/DME, NJ R-239 NA EXCEPT  
FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
TEB VOR UNUSABLE R-239 UNUSABLE.  
(22-FEB-2021 20:11 - 22-FEB-2023 20:11 EST. CREATED 22-FEB-2021 20:12)

### 1/3118/KZDC

ZDC WV. .ROUTE ZDC ZOB.  
V44 KEYER, WV CROSS KEYER AT 6000 WHEN USING DME FROM MGW VORTAC  
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
MGW VORTAC DME UNUSABLE BELOW 6000 AT KEYER.  
2102111614-2302101606EST  
(PERM. CREATED 11-FEB-2021 16:15)

### 02/077/KZDC

ZDC AIRSPACE UAS WI AN AREA DEFINED AS 1.1NM RADIUS OF ILM068025 (6NM NE N21)  
SFC-1200FT AGL  
(03-FEB-2021 12:59 - 03-FEB-2023 23:59. CREATED 03-FEB-2021 12:59)

### 1/8993/KZDC

ZDC ROUTE ZDC.  
V66 RALEIGH/DURHAM (RDU) VORTAC, NC TO DUFFI, NC MEA 5000.  
2101291935-2112291935EST  
(PERM. CREATED 29-JAN-2021 19:36)

### 1/8989/KZDC

ZDC ROUTE ZDC.  
V615 RALEIGH/DURHAM (RDU) VORTAC, NC TO DUFFI, NC MEA 5000.  
2101291931-2112291931EST  
(PERM. CREATED 29-JAN-2021 19:32)

### 1/6118/KZDC

ZDC MD. .ROUTE ZDC.  
V44 SPEAK, MD TO SEA ISLE (SIE) VORTAC, NJ MOCA 1600.  
2101221853-2301221853EST  
(PERM. CREATED 22-JAN-2021 18:53)

### 1/6021/KZDC

ZDC MD. .ROUTE ZDC.  
V44, V93 BALTIMORE (BAL) VORTAC, MD TO PALEO, MD MOCA NA.

## TCC912B TXKF-KCVG (30-Oct-2021) #1

2101221552-2301221552EST  
(PERM. CREATED 22-JAN-2021 15:53)

### 1/6019/KZDC

ZDC WV. .ROUTE ZDC ZOB.  
V44 MORGANTOWN (MGW) VOR/DME, WV TO KEYER, WV MEA 5400.  
2101221551-2301221551EST  
(PERM. CREATED 22-JAN-2021 15:52)

### 01/055/KZDC

ZDC AIRSPACE W107A ACT SFC-UNL  
(14-JAN-2021 16:31 - 31-DEC-2021 23:59. CREATED 14-JAN-2021 16:36)

### 01/054/KZDC

ZDC AIRSPACE W72A ACT SFC-UNL  
(14-JAN-2021 16:31 - 31-DEC-2021 23:59. CREATED 14-JAN-2021 16:36)

### 01/052/KZDC

ZDC AIRSPACE W107C ACT SFC UP TO BUT NOT INCLUDING FL180  
(14-JAN-2021 16:31 - 31-DEC-2021 23:59. CREATED 14-JAN-2021 16:36)

### 01/051/KZDC

ZDC AIRSPACE W50A ACT SFC-FL750  
(14-JAN-2021 16:31 - 31-DEC-2021 23:59. CREATED 14-JAN-2021 16:36)

### 01/050/KZDC

ZDC AIRSPACE W50C ACT SFC-FL750  
(14-JAN-2021 16:31 - 31-DEC-2021 23:59. CREATED 14-JAN-2021 16:36)

### 01/049/KZDC

ZDC AIRSPACE W72B ACT SFC-UNL  
(14-JAN-2021 16:31 - 31-DEC-2021 23:59. CREATED 14-JAN-2021 16:36)

### 01/048/KZDC

ZDC AIRSPACE W50B ACT SFC-FL750  
(14-JAN-2021 16:31 - 31-DEC-2021 23:59. CREATED 14-JAN-2021 16:36)

### 01/046/KZDC

ZDC AIRSPACE W122 ACT SFC-UNL  
(14-JAN-2021 16:31 - 31-DEC-2021 23:59. CREATED 14-JAN-2021 16:36)

### 01/045/KZDC

ZDC AIRSPACE W386 ACT SFC-UNL  
(14-JAN-2021 16:31 - 31-DEC-2021 23:59. CREATED 14-JAN-2021 16:36)

### 01/043/KZDC

ZDC AIRSPACE W110 ACT SFC-FL230  
(14-JAN-2021 16:31 - 31-DEC-2021 23:59. CREATED 14-JAN-2021 16:36)

### 1/3462/KZDC

ZDC WV. .ROUTE ZDC ZWY.  
V143, V39 MARTINSBURG (MRB) VORTAC, WV TO HYPER, MD MOCA 4300.  
2101122227-2301122227EST  
(PERM. CREATED 12-JAN-2021 22:27)

### 1/1922/KZDC

ZDC MD. .ROUTE ZDC.  
V31 ARUYE, MD MCA 6000 NORTHWESTBOUND.

## TCC912B TXKF-KCVG (30-Oct-2021) #1

2101071610-2301071610EST  
(PERM. CREATED 07-JAN-2021 16:10)

### 1/0630/KZDC

ZDC WV..ROUTE ZDC.  
V37 HAWKI, WV TO ELKINS (EKN) VORTAC, WV MEA 6500.  
2101042243-2301042243EST  
(PERM. CREATED 04-JAN-2021 22:44)

### 0/6138/KZDC

ZDC WV..ROUTE ZDC.  
V4 KESSEL (ESL) VOR/DME, WV TO ARMEL (AML) VOR/DME, VA MEA 5300.  
2011301450-2211301450EST  
(PERM. CREATED 30-NOV-2020 14:51)

### 0/5244/KZDC

ZDC ROUTE ZDC.  
V290 FLAT ROCK (FAK) VORTAC, VA MCA 4000 NORTHWESTBOUND.  
2007020931-2207020931EST  
(PERM. CREATED 02-JUL-2020 09:34)

### 0/5243/KZDC

ZDC ROUTE ZDC.  
V3 FLAT ROCK (FAK) VORTAC, VA MCA 4000 NORTHWESTBOUND.  
2007020931-2207020931EST  
(PERM. CREATED 02-JUL-2020 09:34)

### 0/5238/KZDC

ZDC ROUTE ZDC.  
V3 FLAT ROCK (FAK) VORTAC, VA TO GORDONSVILLE (GVE) VORTAC, VA MEA 4000.  
2007020931-2207020931EST  
(PERM. CREATED 02-JUL-2020 09:34)

### 0/5235/KZDC

ZDC ROUTE ZDC.  
V155 MANGE, VA TO FLAT ROCK (FAK) VORTAC, VA DISREGARD MOCA 1800.  
2007020931-2207020931EST  
(PERM. CREATED 02-JUL-2020 09:34)

### 0/2970/KZDC

ZDC WV..ROUTE ZDC ZID.  
V258 BECKLEY (BKW) VORTAC, WV TO ZOOMS, WV NA ; BKW VOR R-131 UNUSABLE.  
2004031502-2204031502EST  
(PERM. CREATED 03-APR-2020 15:03)

### 0/2965/KZDC

ZDC ROUTE ZDC ZID.  
J42 BECKLEY (BKW) VOR/DME, WV TO DENNY, VA NA ; BKW VOR R-091 UNUSABLE.  
2004031455-2204031455EST  
(PERM. CREATED 03-APR-2020 14:56)

### 0/4354/KZDC

ZDC VA..AIRSPACE HAMPTON, VA..LASER RESEARCH WI AN AREA DEFINED AS 370613N0762314W OR (NORFOLK VORTAC ORF332015.5) AND 370045N0761916W, SFC-100FT, AT AN ANGLE OF 90DEG, FM THE SFC,

## TCC912B TXKF-KCVG (30-Oct-2021) #1

PROJECTING UP TO 100FT. AVOID AIRBORNE HAZARD BY 5NM. THIS BEAM IS INJURIOUS TO PILOTS'/AIRCREWS' AND PASSENGERS' EYES. NORFOLK /ORF/ TRACON TELEPHONE 757-363-5864 IS THE FAA CDN FACILITY.

2002150001-2202152300

(PERM. CREATED 12-FEB-2020 19:28)

### 1/1155/KZDC

ZDC DC .. FLIGHT RESTRICTIONS, WASHINGTON, DC.

EFFECTIVE 1101102040 UTC UNTIL FURTHER NOTICE.

THIS NOTICE WILL REPLACE NOTAM 0/9463 DUE TO TECHNICAL ERROR, NO CHANGES IN RESTRICTIONS.

PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS.

- A. EXCEPT FOR FAA APPROVED DOD, LAW ENFORCEMENT, AND WAIVERED LIFEGUARD/AIR AMBULANCE FLIGHTS, ALL VFR AIRCRAFT OPERATIONS WITHIN 30NM OF 385134N/0770211W OR THE WASHINGTON /DCA/ VOR/DME, FROM THE SURFACE UP TO BUT NOT INCLUDING FL180, ARE RESTRICTED TO AN INDICATED AIRSPEED OF 180 KNOTS OR LESS, IF CAPABLE. IF UNABLE, THE PILOT MUST CONTACT THE APPROPRIATE ATC FACILITY AND ADVISE THEM OF THE AIRCRAFT'S OPERATIONAL LIMITATIONS.
- B. ALL VFR AIRCRAFT OPERATIONS WITHIN THE AIRSPACE BETWEEN 30 NMR AND 60 NMR OF 385134N/0770211W OR THE WASHINGTON /DCA/ VOR/DME, FROM THE SURFACE UP TO BUT NOT INCLUDING FL180, ARE RESTRICTED TO AN INDICATED AIRSPEED OF 230 KNOTS OR LESS, IF CAPABLE. IF UNABLE THE PILOT MUST CONTACT THE APPROPRIATE ATC FACILITY AND ADVISE THEM OF THE AIRCRAFT'S OPERATIONAL LIMITATIONS PRIOR TO ENTERING THE 60 NMR OF THE WASHINGTON /DCA/ VOR/DME.

(PERM. CREATED 10-JAN-2011 20:50)

## KZID (INDIANAPOLIS FIR)

### 10/235/KZID

ZID AIRSPACE R3704A ACT SFC-10000FT

(31-OCT-2021 04:01 - 31-OCT-2021 09:59. CREATED 30-OCT-2021 04:05)

### 10/234/KZID

ZID AIRSPACE R3401A ACT SFC-5000FT

(30-OCT-2021 10:00 - 30-OCT-2021 11:59. CREATED 30-OCT-2021 04:05)

### 10/222/KZID

ZID AIRSPACE R3404 ACT SFC-4100FT

(30-OCT-2021 22:50 - 31-OCT-2021 12:12. CREATED 29-OCT-2021 22:56)

### 10/494/KZID

ZID AIRSPACE BALLOON LDG WI AN AREA DEFINED AS 10NM

RADIUS OF 403954N0845356W (12.9NM NE PLD) PAYLOAD FALLING FM FL900 SFC-FL900

(01-NOV-2021 14:00 - 01-NOV-2021 17:00. CREATED 29-OCT-2021 15:29)

### 10/089/KZID

ZID AIRSPACE R3404 ACT SFC-4100FT

(29-OCT-2021 22:51 - 30-OCT-2021 12:10. CREATED 28-OCT-2021 22:56)

### 10/313/KZID

ZID OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.17NM RADIUS OF

391106N0793211W (24.5NM NW W99) 3581FT (400FT AGL) NOT LGTD

(18-OCT-2021 18:48 - 18-NOV-2021 23:59 EST. CREATED 18-OCT-2021 18:51)

## TCC912B TXKF-KCVG (30-Oct-2021) #1

### 10/310/KZID

ZID AIRSPACE UAS WI AN AREA DEFINED AS 7.5NM RADIUS OF 385109N0864815W  
(13.4NM SE BMG) SFC-1200FT AGL DLY SR-SS  
(19-OCT-2021 11:59 - 19-OCT-2022 23:04. CREATED 18-OCT-2021 16:15)

### 10/290/KZID

ZID OBST WIND TURBINE FARM WI AN AREA DEFINED AS 0.53NM RADIUS OF  
395848N0790034W (4NM S 2G9) 2853FT (400FT AGL) NOT LGTD  
(16-OCT-2021 18:29 - 16-NOV-2021 23:59 EST. CREATED 16-OCT-2021 18:34)

### 1/0788/KZID

ZID ROUTE ZID ZTL ZDC.  
Q34 SWAPP, TN TO ROBBINSVILLE (RBV) VORTAC, NJ NA.  
LVT VOR/DME.  
(07-OCT-2021 15:42 - 02-DEC-2021 09:00 EST. CREATED 07-OCT-2021 15:42)

### 1/7848/KZID

ZID KY..ROUTE ZID.  
J186 KTRYN, KY TO APPLETON (APE) VORTAC, OH MEA 23000.  
APE VORTAC R-189 142NM 23000-45000.  
(18-MAY-2021 20:06 - 16-MAY-2023 20:06 EST. CREATED 18-MAY-2021 20:07)

### 03/507/KZID

ZID AIRSPACE LOW FLYING ACFT WI AN AREA DEFINED AS 4NM EITHER SIDE OF A LINE  
FM SHB193033 TO SHB224011 1000FT-3000FT AGL AVOIDANCE ADZ TUE WED THU SAT  
1600-0230  
(30-MAR-2021 16:00 - 04-DEC-2021 02:30. CREATED 29-MAR-2021 20:50)

### 1/1316/KZID

ZID WV..ROUTE ZID.  
V59 BECKLEY (BKW) VOR/DME, WV TO WARDO, WV MOCA 4500.  
2103042147-2303022147EST  
(PERM. CREATED 04-MAR-2021 21:47)

### 1/6576/KZID

ZID IN..ROUTE ZID.  
V53 HOUSE, IN MCA 10000 SOUTHEASTBOUND.  
IIU VORTAC R-332 AT 64NM UNUSABLE BELOW 10000.  
2102222141-2302202141EST  
(PERM. CREATED 22-FEB-2021 21:41)

### 1/7197/KZID

ZID WV..ROUTE ZID ZTL.  
V45 BLUEFIELD (BLF) VOR/DME, WV TO CHARLESTON (HVQ) VOR/DME, WV  
MOCA NA.  
2101261503-2301261503EST  
(PERM. CREATED 26-JAN-2021 15:04)

### 09/463/KZID

ZID OBST STACK (ASN UNKNOWN) 383820N0834147W (5.9NM NE FGX) 830FT (299FT AGL)  
NOT LGTD  
(17-SEP-2020 18:06 - 24-DEC-2022 23:59. CREATED 17-SEP-2020 18:08)

### 09/461/KZID

ZID OBST STACK (ASN UNKNOWN) 383819N0834147W (5.9NM NE FGX) 1332FT (800FT  
AGL) NOT LGTD  
(17-SEP-2020 18:06 - 24-DEC-2022 23:59. CREATED 17-SEP-2020 18:06)

## TCC912B TXKF-KCVG (30-Oct-2021) #1

### **0/0538/KZID**

ZID KY. .ROUTE ZID.

V171 LOUISVILLE (IIU) VORTAC, KY MCA 7000 NORTHWESTBOUND.

2008101644-2208101644EST

(PERM. CREATED 10-AUG-2020 16:45)

### **0/2968/KZID**

ZID WV. .ROUTE ZID ZDC.

V258 BECKLEY (BKW) VORTAC, WV TO ZOOMS, WV NA ; BKW VOR R-131

UNUSABLE.

2004031501-2204031500EST

(PERM. CREATED 03-APR-2020 15:01)

### **0/2966/KZID**

ZID WV. .ROUTE ZID.

V59 SOFTY, WV TO BECKLEY (BKW) VORTAC, WV NA ; BKW VOR R-161

UNUSABLE.

2004031500-2204031459EST

(PERM. CREATED 03-APR-2020 15:00)

### **0/2964/KZID**

ZID ROUTE ZID ZDC.

J42 BECKLEY (BKW) VOR/DME, WV TO DENNY, VA NA ; BKW VOR R-091

UNUSABLE.

2004031455-2204031455EST

(PERM. CREATED 03-APR-2020 14:56)