

## TCC903B KSFO-KCVG (22-Apr-2023) #2

[PLANNING NOTAMS]

ORIGIN: KSFO/SFO (SAN FRANCISCO INTL, UNITED STATES)

UTC -07:00

### 04/210/KSFO

SFO NAV ILS RWY 28L U/S

(23-APR-2023 04:00 - 23-APR-2023 06:00. CREATED 22-APR-2023 07:46)

### 04/209/KSFO

SFO TWY C BTN TWY E AND RWY 01R/19L CLSD

(21-APR-2023 22:52 - 06-MAY-2023 23:00. CREATED 21-APR-2023 22:52)

### 04/207/KSFO

SFO RWY 10R/28L CLSD

(28-APR-2023 07:00 - 28-APR-2023 13:00. CREATED 21-APR-2023 17:22)

### 04/206/KSFO

SFO RWY 10L/28R CLSD DLY 0700-1300

(25-APR-2023 07:00 - 27-APR-2023 13:00. CREATED 21-APR-2023 17:21)

### 04/204/KSFO

SFO RWY 10R/28L CLSD

(24-APR-2023 07:00 - 24-APR-2023 13:00. CREATED 21-APR-2023 16:36)

### 04/201/KSFO

SFO RWY 28L TDZ MARKINGS NOT STD

(21-APR-2023 09:18 - 30-APR-2023 15:00. CREATED 21-APR-2023 09:18)

### 04/184/KSFO

SFO RWY 10L RWY END ID LGT U/S

(20-APR-2023 04:09 - 24-APR-2023 23:59 EST. CREATED 20-APR-2023 04:09)

### 04/183/KSFO

SFO NAV VOT U/S

(19-APR-2023 20:41 - 31-MAY-2023 23:59 EST. CREATED 19-APR-2023 20:41)

### 04/181/KSFO

SFO TWY F1 BTN TWY B AND RWY 1L/19R SHOULDER MARKINGS NOT STD

(19-APR-2023 16:48 - 31-MAY-2023 07:00. CREATED 19-APR-2023 16:48)

### 04/179/KSFO

SFO OBST TOWER LGT (ASR 1010563) 374122.20N1222615.60W (5.2NM NW SFO)  
1483.3FT (262.1FT AGL) U/S

(19-APR-2023 08:32 - 17-AUG-2023 08:32. CREATED 19-APR-2023 08:32)

### 04/168/KSFO

SFO TWY F BTN TWY B AND RWY 01L/19R SOUTH SHOULDER MARKINGS NOT STD

(17-APR-2023 17:08 - 30-APR-2023 23:00. CREATED 17-APR-2023 17:08)

### 04/142/KSFO

SFO TWY A1 CLSD

(15-APR-2023 08:08 - 20-MAY-2023 23:59. CREATED 15-APR-2023 08:08)

### 04/141/KSFO

SFO TWY M1 BTN TWY B AND APCH END RWY 01L CLSD

(15-APR-2023 08:08 - 20-MAY-2023 23:59. CREATED 15-APR-2023 08:08)

## TCC903B KSFO-KCVG (22-Apr-2023) #2

### 04/140/KSFO

SFO TWY A2 CLSD

(15-APR-2023 08:07 - 20-MAY-2023 23:59. CREATED 15-APR-2023 08:07)

### 04/139/KSFO

SFO TWY B BTN TWY F1 AND TWY M CLSD

(15-APR-2023 08:07 - 20-MAY-2023 23:59. CREATED 15-APR-2023 08:07)

### 04/138/KSFO

SFO TWY H BTN TWY A AND RWY 01R/19L CLSD

(15-APR-2023 08:06 - 20-MAY-2023 23:59. CREATED 15-APR-2023 08:06)

### 04/137/KSFO

SFO TWY G BTN TWY A AND RWY 01R/19L CLSD

(15-APR-2023 08:06 - 20-MAY-2023 23:59. CREATED 15-APR-2023 08:06)

### 04/133/KSFO

SFO TWY F CL MARKINGS BTN TWY B AND RWY 01L/19R NOT STD

(15-APR-2023 04:05 - 28-APR-2023 07:00. CREATED 15-APR-2023 04:05)

### 04/122/KSFO

SFO TWY S3 HLDG PSN SIGN NORTH SIDE FOR APCH END RWY 10R NOT STD

(13-APR-2023 20:56 - 27-APR-2023 07:00. CREATED 13-APR-2023 20:56)

### 04/121/KSFO

SFO TWY A CL MARKINGS BTN TWY F1 AND TWY G NOT STD

(13-APR-2023 11:03 - 31-MAY-2023 23:59. CREATED 13-APR-2023 11:03)

### 04/110/KSFO

SFO TWY R SHOULDER MARKINGS BTN RWY 10L/28R AND TWY C NOT MARKED

(12-APR-2023 18:38 - 12-JUN-2023 13:00. CREATED 12-APR-2023 18:38)

### 04/109/KSFO

SFO TWY D SHOULDER MARKINGS BTN RWY 10L/28R AND TWY C NOT MARKED

(12-APR-2023 18:37 - 12-JUN-2023 13:00. CREATED 12-APR-2023 18:37)

### 04/081/KSFO

SFO TWY L BTW TWY L2 AND TWY M SHOULDER IRREGULAR SFC

(11-APR-2023 07:27 - 31-MAY-2023 14:00. CREATED 11-APR-2023 07:27)

### 04/074/KSFO

SFO SVC ATIS 113.7 U/S

(10-APR-2023 18:16 - 28-APR-2023 23:59 EST. CREATED 10-APR-2023 18:16)

### 04/070/KSFO

SFO RWY 19L ALS U/S

(09-APR-2023 13:17 - 21-MAY-2023 00:01. CREATED 09-APR-2023 13:17)

### 04/069/KSFO

SFO RWY 19L PAPI U/S

(09-APR-2023 13:16 - 21-MAY-2023 00:01. CREATED 09-APR-2023 13:17)

### 04/068/KSFO

SFO NAV ILS RWY 19L U/S

(09-APR-2023 13:15 - 21-MAY-2023 00:01. CREATED 09-APR-2023 13:15)

### 04/059/KSFO

SFO TWY L BTN TWY E AND APCH END RWY 19L CLSD

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(08-APR-2023 14:50 - 21-MAY-2023 00:01. CREATED 08-APR-2023 14:50)

### 04/058/KSFO

SFO TWY L2 CLSD

(08-APR-2023 14:49 - 21-MAY-2023 00:01. CREATED 08-APR-2023 14:49)

### 04/056/KSFO

SFO RWY 01R/19L CLSD

(08-APR-2023 14:47 - 21-MAY-2023 00:01. CREATED 08-APR-2023 14:47)

### 3/7295/KSFO

SFO SID SAN FRANCISCO INTL,

SAN FRANCISCO, CA.

OFFSHORE TWO DEPARTURE...

DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE

RNAV SYSTEM WITH GPS,

PYE VOR OUT OF SERVICE.

(06-APR-2023 09:06 - 04-MAY-2023 09:06 EST. CREATED 06-APR-2023 09:06)

### 3/7294/KSFO

SFO SID SAN FRANCISCO INTL,

SAN FRANCISCO, CA.

MOLEN NINE DEPARTURE...

TAKEOFF RUNWAYS 10L,10R,19L,19R: NA EXCEPT FOR AIRCRAFT EQUIPPED

WITH SUITABLE RNAV SYSTEM WITH GPS.,

PYE VOR OUT OF SERVICE.

(06-APR-2023 09:06 - 04-MAY-2023 09:06 EST. CREATED 06-APR-2023 09:06)

### 04/009/KSFO

SFO OBST CRANE (ASN 2021-AWP-3570-NRA) 373654N1222260W (0.4NM WSW SFO) 362FT  
(350FT AGL) NOT LGTD

(03-APR-2023 06:07 - 11-MAY-2023 01:00. CREATED 03-APR-2023 06:08)

### 04/008/KSFO

SFO OBST CRANE (ASN 2021-AWP-3571-NRA) 373656N1222303W (0.5NM WSW SFO) 361FT  
(350FT AGL) NOT LGTD

(03-APR-2023 06:07 - 11-MAY-2023 01:00. CREATED 03-APR-2023 06:07)

### 04/007/KSFO

SFO OBST CRANE (ASN 2021-AWP-3573-NRA) 373650N1222307W (0.5NM WSW SFO) 361FT  
(350FT AGL) NOT LGTD

(03-APR-2023 06:06 - 11-MAY-2023 01:00. CREATED 03-APR-2023 06:06)

### 04/006/KSFO

SFO OBST CRANE (ASN 2021-AWP-3572-NRA) 373653N1222308W (0.5NM WSW SFO) 360FT  
(350FT AGL) NOT LGTD

(03-APR-2023 06:05 - 11-MAY-2023 01:00. CREATED 03-APR-2023 06:05)

### 03/578/KSFO

SFO TWY L BTN TWY E AND APCH END RWY 19L CLSD

(30-MAR-2023 09:14 - 23-APR-2023 00:01. CREATED 30-MAR-2023 09:14)

### 03/569/KSFO

SFO TWY L2 CLSD

(30-MAR-2023 00:44 - 27-MAY-2023 07:00. CREATED 30-MAR-2023 00:45)

### 03/530/KSFO

SFO RWY 01L/19R RWY STATUS LGT SYSTEM U/S

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(27-MAR-2023 07:00 - 27-MAY-2023 00:01. CREATED 27-MAR-2023 06:52)

### 03/529/KSFO

SFO TWY L2 TWY DIRECTION SIGN FOR APCH END RWY 01R NOT STD  
(27-MAR-2023 07:00 - 23-APR-2023 00:01. CREATED 27-MAR-2023 04:54)

### 03/528/KSFO

SFO TWY L2 CL LGT AT APCH END RWY 01R U/S  
(27-MAR-2023 07:00 - 23-APR-2023 00:01. CREATED 27-MAR-2023 04:52)

### 03/524/KSFO

SFO RWY 19R PAPI U/S  
(27-MAR-2023 07:00 - 27-MAY-2023 00:01. CREATED 26-MAR-2023 22:57)

### 03/521/KSFO

SFO RWY 01L RWY END ID LGT U/S  
(27-MAR-2023 07:00 - 27-MAY-2023 00:01. CREATED 26-MAR-2023 22:55)

### 03/492/KSFO

SFO RWY 01L/19R CLSD  
(27-MAR-2023 07:00 - 27-MAY-2023 00:01. CREATED 24-MAR-2023 22:55)

### 03/485/KSFO

SFO TWY E CL LGT BTN TWY A AND TWY B U/S  
(24-MAR-2023 11:48 - 31-MAY-2023 15:00. CREATED 24-MAR-2023 11:48)

### 03/484/KSFO

SFO TWY A CL LGT BTN TWY E AND TWY F1 U/S  
(24-MAR-2023 11:47 - 31-MAY-2023 15:00. CREATED 24-MAR-2023 11:47)

### 03/394/KSFO

SFO RWY 28L HLDG PSN SIGN AT RWY 01L/19R LEFT SIDE OBSC  
2303200711-2304301600  
(PERM. CREATED 20-MAR-2023 07:11)

### 03/393/KSFO

SFO TWY Z EDGE MARKINGS BTN TWY S AND TXL Z2 OBSC  
(20-MAR-2023 07:06 - 30-APR-2023 16:00. CREATED 20-MAR-2023 07:06)

### 03/342/KSFO

SFO TWY G CL LGT BTN TWY B AND RWY 01L/19R U/S  
(17-MAR-2023 12:20 - 30-APR-2023 15:00. CREATED 17-MAR-2023 12:20)

### 03/297/KSFO

SFO RWY 28R SFC MARKING NOT STD  
(15-MAR-2023 12:01 - 31-MAY-2023 18:00. CREATED 15-MAR-2023 12:01)

### 03/292/KSFO

SFO RWY 28R TDZ MARKINGS FADED  
(15-MAR-2023 11:36 - 31-MAY-2023 18:00. CREATED 15-MAR-2023 11:36)

### 03/288/KSFO

SFO RWY 28L TDZ MARKINGS FADED  
(15-MAR-2023 11:30 - 31-MAY-2023 18:00. CREATED 15-MAR-2023 11:30)

### 03/149/KSFO

SFO TWY D CL LGT BTN RWY 10R/28L AND TWY B U/S  
(07-MAR-2023 10:04 - 30-JUN-2023 16:00. CREATED 07-MAR-2023 10:04)

## TCC903B KSFO-KCVG (22-Apr-2023) #2

### 03/148/KSFO

SFO TWY C2 CL LGT U/S

(07-MAR-2023 10:04 - 30-JUN-2023 18:00. CREATED 07-MAR-2023 10:04)

### 02/282/KSFO

SFO AD AP WDI FOR RWY 01L U/S

(22-FEB-2023 01:18 - 30-APR-2023 15:00. CREATED 22-FEB-2023 01:18)

### 02/239/KSFO

SFO TWY A CL LGT BTN TWY G AND TWY H U/S

(18-FEB-2023 12:30 - 30-APR-2023 13:00. CREATED 18-FEB-2023 12:30)

### 02/079/KSFO

SFO RWY 01L LEAD OFF LGT AT BTN TWY A2 AND TWY M U/S

2302071225-2305312359

(PERM. CREATED 07-FEB-2023 12:25)

### 02/054/KSFO

SFO TWY N CL LGT BTN RWY 10L/28R AND TWY C U/S

(06-FEB-2023 10:03 - 31-MAY-2023 20:00. CREATED 06-FEB-2023 10:03)

### 01/362/KSFO

SFO TWY A CL LGT BTN TWY Q AND TWY Q1 U/S

(24-JAN-2023 20:23 - 30-APR-2023 15:00. CREATED 24-JAN-2023 20:23)

### 10/036/KSFO

SFO OBST CRANE (ASN 2022-AWP-15124-OE) 373946N1222303W (2.7NM N SFO) 339FT (311FT AGL) FLAGGED AND LGTD

(06-OCT-2022 14:00 - 06-OCT-2023 23:59. CREATED 04-OCT-2022 20:28)

### 10/035/KSFO

SFO OBST CRANE (ASN 2022-AWP-15121-OE) 373946N1222303W (2.7NM N SFO) 248FT (220FT AGL) FLAGGED AND LGTD

(06-OCT-2022 14:00 - 06-OCT-2023 23:59. CREATED 04-OCT-2022 20:27)

### 2/7333/KSFO

SFO IAP SAN FRANCISCO INTL,  
SAN FRANCISCO, CA.

ILS RWY 28R (SA CAT I), AMDT 15B ...

ILS RWY 28R (CAT II - III), AMDT 15B ...

ILS RWY 28L (SA CAT II), AMDT 27C ...

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

(11-AUG-2022 09:01 - 11-AUG-2024 18:04 EST. CREATED 10-AUG-2022 18:05)

### 04/150/KSFO

SFO OBST CRANE (ASN 2022-AWP-342-OE) 373934N1222359W (2.7NM NNW SFO) 363FT (335FT AGL) FLAGGED AND LGTD

(15-APR-2022 19:26 - 04-AUG-2023 07:00. CREATED 15-APR-2022 19:25)

### 01/106/KSFO

SFO 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,

## TCC903B KSFO-KCVG (22-Apr-2023) #2

2021-23-13

(19-JAN-2022 05:01 - 19-JAN-2024 05:01. CREATED 13-JAN-2022 09:10)

### 1/2490/KSFO

SFO IAP SAN FRANCISCO INTL,

SAN FRANCISCO, CA.

RNAV (GPS) RWY 19R, AMDT 3...

DISREGARD NOTE: SIMULTANEOUS APPROACH NA BELOW 28C (52F). ADD NOTE:  
SIMULTANEOUS APPROACH NA BELOW 12C (52F).

2109231550-2309251550EST

(PERM. CREATED 23-SEP-2021 15:51)

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

### 04/099/KCVG

CVG OBST TOWER LGT (ASR 1234616) 390133.20N0850353.60W (18.5NM W CVG)

1092.8FT (215.9FT AGL) U/S

(21-APR-2023 18:59 - 06-MAY-2023 17:59. CREATED 21-APR-2023 18:58)

### 04/098/KCVG

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

874FT (10FT AGL) U/S

(21-APR-2023 09:24 - 05-MAY-2023 23:59. CREATED 21-APR-2023 09:24)

### 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)

### 04/089/KCVG

CVG SVC MBST/WS DETECTION SYSTEM NOT AVBL

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

### 04/075/KCVG

CVG RWY 36L 1000FT DIST REMAINING SIGN LGT U/S

(16-APR-2023 06:09 - 30-APR-2023 23:59. CREATED 16-APR-2023 06:09)

### 04/074/KCVG

## TCC903B KSFO-KCVG (22-Apr-2023) #2

CVG RWY 18R 7000FT DIST REMAINING SIGN LGT U/S  
(16-APR-2023 06:09 - 30-APR-2023 23:59. CREATED 16-APR-2023 06:09)

### 04/066/KCVG

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)

### 04/063/KCVG

CVG TWY S BTN TWY M AND TWY S5 SAFETY AREA NOT STD E EDGE  
(13-APR-2023 15:36 - 28-APR-2023 21:00. CREATED 13-APR-2023 15:57)

### 04/059/KCVG

CVG OBST POLE LGT (ASN UNKNOWN) 390252N0843843W (0.99NM E CVG)  
919FT (8FT AGL) U/S  
(13-APR-2023 09:20 - 30-APR-2023 23:59. CREATED 13-APR-2023 09:20)

### 04/055/KCVG

CVG RWY 36L 4000FT DIST REMAINING SIGN LGT U/S  
(12-APR-2023 00:54 - 26-APR-2023 00:01. CREATED 12-APR-2023 00:54)

### 04/054/KCVG

CVG RWY 18R 4000FT DIST REMAINING SIGN LGT U/S  
(12-APR-2023 00:53 - 26-APR-2023 00:01. CREATED 12-APR-2023 00:53)

### 04/046/KCVG

CVG OBST CRANE (ASN 2022-ASO-4047-NRA) 390219N0843933W (0.7NM SSE CVG) 996FT  
(150FT AGL) FLAGGED AND LGTD  
(11-APR-2023 11:30 - 30-JUN-2023 20:00. CREATED 10-APR-2023 21:34)

### 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)

### 04/002/KCVG

CVG OBST TOWER LGT (ASR UNKNOWN) 385206.31N0844211.16W (11.1NM SW CVG)  
UNKNOWN (250FT AGL) U/S  
(02-APR-2023 02:28 - 01-MAY-2023 23:59. CREATED 02-APR-2023 02:28)

### 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)

### 03/179/KCVG

CVG APRON RAMP 2 SOUTH TXL CLSD BTN GATE B10 AND GATE B18  
(31-MAR-2023 13:07 - 05-MAY-2023 23:00. CREATED 31-MAR-2023 13:07)

### 03/173/KCVG

CVG RWY 09 PAPI U/S  
(30-MAR-2023 12:21 - 30-APR-2023 23:00. CREATED 30-MAR-2023 12:21)

### 03/140/KCVG

## TCC903B KSFO-KCVG (22-Apr-2023) #2

CVG OBST TOWER LGT (ASR 1257822) 385146.20N0843733.90W (11.3NM S CVG)  
1144.0FT (256.9FT AGL) U/S  
(25-MAR-2023 18:04 - 25-APR-2023 23:59. CREATED 25-MAR-2023 18:04)

### 03/139/KCVG

CVG OBST TOWER LGT (ASR 1014993) 390622.00N0843338.00W (6.1NM NE CVG)  
1107.0FT (296.9FT AGL) U/S  
(25-MAR-2023 16:01 - 23-JUL-2023 16:01. CREATED 25-MAR-2023 16:01)

### 03/137/KCVG

CVG OBST TOWER LGT (ASR 1307298) 385532.10N0844821.60W (9.8NM SW CVG) 1031FT  
(221FT AGL)  
(24-MAR-2023 17:35 - 24-APR-2023 23:59. CREATED 24-MAR-2023 17:35)

### 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

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

## TCC903B KSFO-KCVG (22-Apr-2023) #2

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)

### 3/6174/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.

(23-JAN-2023 15:04 - 10-MAY-2023 15:04 EST. CREATED 23-JAN-2023 15:04)

### 3/6173/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.

(23-JAN-2023 15:04 - 10-MAY-2023 15:04 EST. CREATED 23-JAN-2023 15:04)

### 3/6172/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.

(23-JAN-2023 15:04 - 10-MAY-2023 15:04 EST. CREATED 23-JAN-2023 15:04)

### 3/6171/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,

## TCC903B KSFO-KCVG (22-Apr-2023) #2

CVG VORTAC OUT OF SERVICE.

(23-JAN-2023 15:04 - 10-MAY-2023 15:04 EST. CREATED 23-JAN-2023 15:04)

### 3/6170/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.

(23-JAN-2023 15:00 - 17-MAY-2023 15:00 EST. CREATED 23-JAN-2023 15:01)

### 3/6169/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.

(23-JAN-2023 15:00 - 17-MAY-2023 15:00 EST. CREATED 23-JAN-2023 15:01)

### 3/6168/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.

(23-JAN-2023 15:00 - 17-MAY-2023 15:00 EST. CREATED 23-JAN-2023 15:01)

### 3/6167/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.

(23-JAN-2023 15:00 - 17-MAY-2023 15:00 EST. CREATED 23-JAN-2023 15:01)

### 3/6165/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.

(23-JAN-2023 15:00 - 17-MAY-2023 15:00 EST. CREATED 23-JAN-2023 15:00)

### 3/2265/KCVG

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

## TCC903B KSFO-KCVG (22-Apr-2023) #2

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.  
(09-JAN-2023 16:15 - 02-MAY-2023 16:15 EST. CREATED 09-JAN-2023 16:16)

### 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  
(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

### 04/114/KIND

IND RWY 14 FICON 5/5/5 100 PCT WET OBS AT 2304220455.  
(22-APR-2023 04:55 - 23-APR-2023 04:55. CREATED 22-APR-2023 04:55)

### 04/113/KIND

IND RWY 05L FICON 5/5/5 100 PCT WET OBS AT 2304220455.  
(22-APR-2023 04:55 - 23-APR-2023 04:55. CREATED 22-APR-2023 04:55)

### 3/3569/KIND

IND SID INDIANAPOLIS INTL,

## TCC903B KSFO-KCVG (22-Apr-2023) #2

INDIANAPOLIS, IN.  
MEARZ SEVEN DEPARTURE...  
MARION TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE  
RNAV SYSTEM WITH GPS,  
MZZ VOR/DME OUT OF SERVICE.  
(20-APR-2023 12:00 - 27-APR-2023 06:38 EST. CREATED 19-APR-2023 06:39)

### 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  
(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

## TCC903B KSFO-KCVG (22-Apr-2023) #2

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)

### 02/117/KIND

IND SVC AUTOMATED WX BCST SYSTEM 127.075/317-964-9799 COMMISSIONED  
(15-FEB-2023 17:44 - PERM. CREATED 15-FEB-2023 17:47)

### 02/029/KIND

IND OBST CRANE (ASN 2022-AGL-11122-NRA) 394253N0861759W (0.3NM SW IND) 953FT  
(197FT AGL) FLAGGED

## TCC903B KSFO-KCVG (22-Apr-2023) #2

(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)

### 02/021/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)

### 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)

### 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  
(161FT AGL) FLAGGED

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

## TCC903B KSFO-KCVG (22-Apr-2023) #2

### 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)

### 02/536/KIND

IND OBST CRANE (ASN 2021-AGL-12039-NRA) 394256N0861623W (1.0NM E IND) 828FT  
(50FT AGL) FLAGGED

## TCC903B KSFO-KCVG (22-Apr-2023) #2

(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)

### 02/529/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)

### 02/528/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)

### 02/527/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

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

### 02/524/KIND

## TCC903B KSFO-KCVG (22-Apr-2023) #2

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)

### KZOA (OAKLAND FIR)

### 04/049/KZOA

ZOA NAV GPS (NTTR GPS 23-12)(INCLUDING WAAS,GBAS, AND  
ADS-B) MAY NOT BE AVBL WI A 266NM RADIUS CENTERED AT  
370610N1160220W (BTY046039) FL400-UNL,

## TCC903B KSFO-KCVG (22-Apr-2023) #2

215NM RADIUS AT FL250,  
137NM RADIUS AT 10000FT,  
139NM RADIUS AT 4000FT AGL,  
131NM RADIUS AT 50FT AGL  
DLY 0600-1300  
2304250600-2304251300  
(PERM. CREATED 21-APR-2023 01:43)

### 04/237/KZOA

ZOA AIRSPACE HANG GLD WI AN AREA DEFINED AS 5NM RADIUS OF 383724N1221507W  
(9NM ENE 203) SFC-5000FT AVOIDANCE ADZ FREQ 122.9 DLY SR-SS  
(21-APR-2023 13:25 - 25-APR-2023 02:50. CREATED 20-APR-2023 06:09)

### 336NM/KZOA

RADIUS AT FL250,  
199NM RADIUS AT 10000FT,  
195NM RADIUS AT 4000FT AGL,  
159NM RADIUS AT 50FT AGL.  
DLY 1600-2359  
2304241600-2304262359  
(PERM. CREATED 20-APR-2023 04:04)

### 04/231/KZOA

ZOA AIRSPACE FIRE FIGHTING ACFT OPS WI AN AREA DEFINED AS 5NM RADIUS OF  
382244N1204855W (.6NM SW JAQ) SFC-2500FT  
(22-APR-2023 13:30 - 23-APR-2023 00:01. CREATED 19-APR-2023 17:48)

### 04/188/KZOA

ZOA AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF  
374159.90N1214225W (5.4NM ENE LVK) SFC-400FT AGL DLY SR-SS  
(17-APR-2023 13:29 - 11-MAY-2023 03:05. CREATED 14-APR-2023 21:43)

### 04/187/KZOA

ZOA AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF  
374159.90N1214225.00W (5.4NM ENE LVK) SFC-400FT AGL DLY SR-SS  
(17-APR-2023 13:29 - 11-MAY-2023 03:05. CREATED 14-APR-2023 21:14)

### 04/186/KZOA

ZOA AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF  
374159.90N1214225.00W (5.4NM ENE LVK) SFC-400FT AGL DLY SR-SS  
(17-APR-2023 13:29 - 11-MAY-2023 03:05. CREATED 14-APR-2023 21:13)

### 04/185/KZOA

ZOA AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF  
374159.90N1214225.00W (5.4NM ENE LVK) SFC-400FT AGL DLY SR-SS  
(17-APR-2023 13:29 - 11-MAY-2023 03:05. CREATED 14-APR-2023 21:10)

### 04/135/KZOA

ZOA AIRSPACE UAS WI AN AREA DEFINED AS 0.5NM RADIUS OF 370033N1211413W (11NM  
NNE CVH) SFC-400FT AGL WED THU FRI MON TUE 1400-0200  
(12-APR-2023 14:00 - 29-APR-2023 02:00. CREATED 12-APR-2023 01:10)

### 04/043/KZOA

ZOA OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.5NM RADIUS OF  
374237N1213810W (25.2NM NE MER) 1657FT (400FT AGL) NOT LGTD  
(06-APR-2023 08:37 - 05-MAY-2023 23:59 EST. CREATED 06-APR-2023 08:45)

### 03/407/KZOA

## TCC903B KSFO-KCVG (22-Apr-2023) #2

ZOA AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF 375954.99N1212922.85W (8.8NM SW O20) SFC-400FT AGL DLY 1400-0400 (31-MAR-2023 14:00 - 01-JUL-2023 04:00. CREATED 30-MAR-2023 15:41)

### 03/378/KZOA

ZOA OBST WIND TURBINE FARM WI AN AREA DEFINED AS 2.7NM RADIUS OF 374736N1214226W (32.2NM NE MER) 1490FT (400FT AGL) NOT LGTD (28-MAR-2023 15:36 - 28-APR-2023 23:59 EST. CREATED 28-MAR-2023 15:46)

### 03/349/KZOA

ZOA AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 405954N1205407W (LMT135078.6) TO 410003N1200551W (LLC292087.0) TO 403157N1201123W (FMG322064.9) TO 405252N1205504W (RBL034076.4) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13 (01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 05:00)

### 03/348/KZOA

ZOA AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 403055N1183154W (LLC349023.5) TO 401315N1175629W (LLC063029.7) TO 394008N1182839W (HZN052025.8) TO 401332N1190144W (LLC270021.6) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13 (01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 05:00)

### 03/347/KZOA

ZOA AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 354510N1200825W (AVE293010.1) TO 351400N1213547W (MQO253041.0) TO 385932N1240442W (ENI249037.7) TO 401301N1242443W (FOT178028.4) TO 401303N1235012W (FOT127032.8) TO 401320N1234802W (FOT125033.5) TO 405054N1232829W (ACV088029.8) TO 411931N1230756W (FJS224016.5) TO 412006N1222515W (FJS092018.7) TO 411651N1221401W (FJS092027.7) TO 405728N1210540W (RBL027073.3) TO 395850N1190000W (LLC230021.3) TO 391823N1173342W (MVA009049.6) TO 371216N1180441W (OAL180050.1) TO 371035N1183334W (FRA068049.8) TO 360745N1183452W (TTE043025.0) TO 360753N1191012W (TTE315015.0) TO 353820N1193001W (EHF281021.8) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13 (01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:18)

### 03/346/KZOA

ZOA AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 382053N1171657W (TPH311022.4) TO 380503N1171600W (TPH269011.5) TO 375306N1170546W (TPH182009.2) TO 374426N1170546W (TPH173017.7) TO 374752N1173325W (OAL124016.0) TO 381509N1173823W (OAL005016.2) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE

## TCC903B KSFO-KCVG (22-Apr-2023) #2

2021-23-13

(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:07)

### 3/8521/KZOA

ZOA CA. .ROUTE ZOA.

V301 SUNOL, CA TO OAKLAND (OAK) VOR/DME, CA MEA 4400.

2302222036-2502222035EST

(PERM. CREATED 22-FEB-2023 20:37)

### 3/9777/KZOA

ZOA ROUTE ZOA.

V200 YUBBA, CA TO RANGO, CA MEA 5400.

2302012030-2502012030EST

(PERM. CREATED 01-FEB-2023 20:31)

### 2/2100/KZOA

ZOA CA. .ROUTE ZOA.

V23 BEIRA, CA TO SHATA, CA MOCA 5600.

2212081731-2412081731EST

(PERM. CREATED 08-DEC-2022 17:32)

### 09/272/KZOA

ZOA AIRSPACE UAS WI AN AREA DEFINED AS 4NM RADIUS OF 383721.22N1220513.22W

(10.5NM SW 041) SFC-6000FT

(29-SEP-2022 15:33 - 30-SEP-2023 23:59. CREATED 29-SEP-2022 15:33)

### 05/099/KZOA

ZOA COM DOM CPDLC AVBL ON KUSA

(09-MAY-2022 15:57 - PERM. CREATED 09-MAY-2022 15:55)

### 03/226/KZOA

ZOA AIRSPACE AEROBATIC AREA WI AN AREA DEFINED AS 383858N1220153W (6.5NM W

041) TO 383858N1220134W (7.2NM W 041) TO 383924N1220154W (6.6NM W 041) TO

383924N1220153W (6.5NM W 041) TO POINT OF ORIGIN SFC-5200FT

(21-MAR-2022 15:00 - 31-JAN-2025 02:00. CREATED 21-MAR-2022 02:08)

### 1/2475/KZOA

ZOA CA. .ROUTE ZOA.

V107, V301 COMMO, CA MCA 4500 NORTHWESTBOUND.

2108052019-2308032019EST

(PERM. CREATED 05-AUG-2021 20:20)

### 04/040/KZOA

ZOA NAV GPS (NAWDC GPS 23-02) (INCLUDING

WAAS, GBAS, AND ADS-B) MAY NOT BE AVBL WI A 360NM RADIUS CENTERED AT

392323N1180757W (MVA338050) FL400-UNL,

## KZLC (SALT LAKE CITY FIR)

### 04/450/KZLC

ZLC AIRSPACE R6412A ACT SFC-9000FT

(22-APR-2023 12:00 - 23-APR-2023 00:01. CREATED 22-APR-2023 06:06)

### 04/449/KZLC

ZLC AIRSPACE R6412C ACT SFC-9000FT

(22-APR-2023 12:00 - 23-APR-2023 00:01. CREATED 22-APR-2023 06:06)

## TCC903B KSFO-KCVG (22-Apr-2023) #2

### 04/083/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING REVEILLE SOUTH MOA ACT  
100FT UP TO BUT NOT INCLUDING FL180  
(23-APR-2023 03:00 - 23-APR-2023 05:00. CREATED 21-APR-2023 03:05)

### 04/082/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING REVEILLE NORTH MOA ACT  
100FT UP TO BUT NOT INCLUDING FL180  
(23-APR-2023 03:00 - 23-APR-2023 05:00. CREATED 21-APR-2023 03:05)

### 04/048/KZLC

ZLC NAV GPS (NTTR GPS 23-12)(INCLUDING WAAS,GBAS, AND  
ADS-B) MAY NOT BE AVBL WI A 266NM RADIUS CENTERED AT  
370610N1160220W (BTY046039) FL400-UNL,  
215NM RADIUS AT FL250,  
137NM RADIUS AT 10000FT,  
139NM RADIUS AT 4000FT AGL,  
131NM RADIUS AT 50FT AGL  
DLY 0600-1300  
2304250600-2304251300  
(PERM. CREATED 21-APR-2023 01:43)

### 336NM/KZLC

RADIUS AT FL250,  
199NM RADIUS AT 10000FT,  
195NM RADIUS AT 4000FT AGL,  
159NM RADIUS AT 50FT AGL.  
DLY 1600-2359  
2304241600-2304262359  
(PERM. CREATED 20-APR-2023 04:04)

### 3/3989/KZLC

ZLC ID..AIRSPACE 20NM SOUTH OF BOISE, ID.. TEMPORARY  
FLIGHT RESTRICTIONS ARE IN EFFECT WI AN AREA DEFINED AS 2NM RADIUS  
OF 431415N1161927W (BOI180020) SFC-FL235 TO PROVIDE A SAFE  
ENVIRONMENT FOR ROCKET LAUNCH ACT. PURSUANT TO 14 CFR SECTION  
91.143. ZLC OPS, TEL 801-320-2560 IS IN CHARGE OF THE OPS. SALT LAKE  
CITY /ZLC/ ARTCC TEL 801-320-2560, IS THE FAA CDN FACILITY.  
2304221600-2304222300  
(PERM. CREATED 19-APR-2023 16:43)

### 3/3990/KZLC

ZLC ID..AIRSPACE 20NM SOUTH OF BOISE, ID.. TEMPORARY  
FLIGHT RESTRICTIONS ARE IN EFFECT WI AN AREA DEFINED AS 2NM RADIUS  
OF 431415N1161927W (BOI180020) SFC-FL235 TO PROVIDE A SAFE  
ENVIRONMENT FOR ROCKET LAUNCH ACT. PURSUANT TO 14 CFR SECTION  
91.143. ZLC OPS, TEL 801-320-2560 IS IN CHARGE OF THE OPS. SALT LAKE  
CITY /ZLC/ ARTCC TEL 801-320-2560, IS THE FAA CDN FACILITY.  
2304231600-2304232300  
(PERM. CREATED 19-APR-2023 16:43)

### 3/3985/KZLC

ZLC ID..AIRSPACE 20NM SOUTH OF BOISE, ID.. TEMPORARY  
FLIGHT RESTRICTIONS ARE IN EFFECT WI AN AREA DEFINED AS 2NM RADIUS  
OF 431415N1161927W (BOI180020) SFC-FL435 TO PROVIDE A SAFE  
ENVIRONMENT FOR ROCKET LAUNCH ACT. PURSUANT TO 14 CFR SECTION  
91.143. ZLC OPS, TEL 801-320-2560 IS IN CHARGE OF THE OPS. SALT LAKE  
CITY /ZLC/ ARTCC TEL 801-320-2560, IS THE FAA CDN FACILITY.

## TCC903B KSFO-KCVG (22-Apr-2023) #2

2304221800-2304222000  
(PERM. CREATED 19-APR-2023 16:40)

### 3/3986/KZLC

ZLC ID..AIRSPACE 20NM SOUTH OF BOISE, ID.. TEMPORARY  
FLIGHT RESTRICTIONS ARE IN EFFECT WI AN AREA DEFINED AS 2NM RADIUS  
OF 431415N1161927W (BOI180020) SFC-FL435 TO PROVIDE A SAFE  
ENVIRONMENT FOR ROCKET LAUNCH ACT. PURSUANT TO 14 CFR SECTION  
91.143. ZLC OPS, TEL 801-320-2560 IS IN CHARGE OF THE OPS. SALT LAKE  
CITY /ZLC/ ARTCC TEL 801-320-2560, IS THE FAA CDN FACILITY.  
2304231800-2304232000  
(PERM. CREATED 19-APR-2023 16:40)

### 04/120/KZLC

ZLC AIRSPACE UAS WI AN AREA DEFINED AS 0.6NM RADIUS OF  
434234.40N1164400.60W (5.9NM WNW EUL) SFC-50FT AGL WED-SAT SR-SS  
(19-APR-2023 12:58 - 23-APR-2023 02:39. CREATED 19-APR-2023 03:40)

### 3/3334/KZLC

ZLC MT..AIRSPACE 18NM NORTH OF DILLON, MT.. TEMPORARY  
FLIGHT RESTRICTIONS ARE IN EFFECT WI AN AREA DEFINED AS 5NM  
RADIUS OF 453250N1123037W (DLN347018) SFC-FL260 TO PROVIDE A SAFE  
ENVIRONMENT FOR ROCKET LAUNCH ACT. PURSUANT TO 14 CFR SECTION  
91.143. ZLC OPS, TEL 801-320-2560 IS IN CHARGE OF THE OPS. SALT LAKE  
CITY /ZLC/ ARTCC TEL 801-320-2560, IS THE FAA CDN FACILITY.  
2304221600-2304222359  
(PERM. CREATED 18-APR-2023 19:41)

### 3/3276/KZLC

ZLC AIRSPACE FLT INFO SERVICE BCST (FIS-B) SERVICES MAY  
NOT BE AVBL WI AN AREA DEFINED AS 136NM RADIUS OF 362156N1152434W.  
AP AIRSPACE AFFECTED MAY INCLUDE AZC, BVU, HND, IFP, IGM, LAS, SGU,  
VGT, 1G4, 67L. 4000FT-15000FT.  
2304181600-2305152200EST  
(PERM. CREATED 18-APR-2023 16:22)

### 04/043/KZLC

ZLC AIRSPACE R3203C ACT SFC-6000FT  
(17-APR-2023 12:00 - 28-APR-2023 06:00. CREATED 16-APR-2023 12:06)

### 3/2176/KZLC

ZLC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO  
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS  
131NM RADIUS OF 410749N1130319W. AP AIRSPACE AFFECTED MAY INCLUDE  
BMC, LGU, MLD. 7000FT-12000FT.  
(16-APR-2023 07:05 - 01-MAY-2023 22:00 EST. CREATED 16-APR-2023 07:03)

### 3/0623/KZLC

ZLC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO  
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS  
178NM RADIUS OF 410406N1125108W. AP AIRSPACE AFFECTED MAY INCLUDE  
AFO, 1U7, LGU, BMC, EVW, FBR, 40U, 33U, RKS,. 7000FT-UNL.  
(12-APR-2023 14:00 - 24-APR-2023 22:00 EST. CREATED 12-APR-2023 14:14)

### 3/8408/KZLC

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

## TCC903B KSFO-KCVG (22-Apr-2023) #2

NOT BE AVBL WI AN AREA DEFINED AS 71NM RADIUS OF 431010N1061027W. AP AIRSPACE AFFECTED MAY INCLUDE BYG, CPR, DGW, HAD. 9000FT-13000FT 2304090600-2304242200EST (PERM. CREATED 09-APR-2023 06:23)

### 03/164/KZLC

ZLC AIRSPACE R3203A ACT SFC-15000FT (01-APR-2023 12:00 - 01-MAY-2023 06:00. CREATED 31-MAR-2023 12:05)

### 03/218/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 465216N1052534W (MLS027036.5) TO 490050N1040527W (ISN336047.6) TO 490025N1031027W (ISN019050.7) TO 460414N1030854W (DIK184049.9) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13 (01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 05:05)

### 03/217/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 430553N1131725W (PIH279031.2) TO 421501N1131622W (BYI109032.9) TO 421335N1145710W (TWF216025.6) TO 425922N1150348W (TWF303039.7) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13 (01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 05:04)

### 03/216/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 382033N1171651W (TPH311022.1) TO 381902N1165356W (TPH003018.3) TO 375259N1165016W (TPH117012.8) TO 375304N1170546W (TPH182009.3) TO 380503N1171604W (TPH269011.5) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13 (01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 05:03)

### 03/215/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 421251N1163616W (RE0093060.4) TO 421741N1154204W (TWF241054.9) TO 403505N1150125W (LWL167033.7) TO 401657N1155921W (BQU183030.5) TO 404314N1161350W (BQU247021.5) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13 (01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:59)

### 03/214/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 18.1NM RADIUS OF 444753N1065722W (SHR111005.2) 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

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USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:57)

### 03/213/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 391356N1102022W (PUC125029.4) TO 382237N1120646W (MLF072042.4) TO 394402N1142705W (ELY021032.0) TO 410951N1143134W (LWL070020.4) TO 421427N1124929W (MLD262016.8) TO 421331N1114237W (LH0013029.2) TO 412321N1103101W (FBR265004.2) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:56)

### 03/212/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 24NM RADIUS OF 413256N1092101W (OCS248015.3) SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:54)

### 03/211/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 451935N1174439W (BKE345029.3) TO 451934N1155313W (DNJ003036.2) TO 450037N1153037W (DNJ044033.0) TO 443032N1155309W (DNJ119020.7) TO 445925N1181543W (BKE275021.3) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:44)

### 03/210/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 28.1NM RADIUS OF 425733N1083802W (RIW221010.1) SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:37)

### 03/209/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 481603N1145959W (FCA258033.1) TO 485357N1143229W (FCA323043.6) TO 483948N1133505W (FCA023035.8) TO 485656N1125437W (CTB299032.2) TO 483347N1115611W (CTB073016.2) TO 473155N1103705W (GTF065032.6) TO 470007N1111312W (GTF148028.0) TO 481942N1132250W (FCA060032.5) TO 453043N1133445W (LKT023036.4) TO 454141N1143136W (LKT322044.5) TO 470723N1143757W (MS0287025.9) TO 470130N1145959W (MLP119037.0) TO 474519N1150000W (MLP040031.7) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13

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(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:35)

### 03/208/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 19.2NM RADIUS OF 432957N1105115W (JAC203009.1) SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13

(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:33)

### 03/207/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 423925N1130634W (PIH221023.9) TO 440510N1122459W (DBS254008.9) TO 441026N112205W (DBS067036.6) TO 421901N1112827W (LH0023039.5) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13

(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:33)

### 03/206/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 470156N1115838W (HLN346025.6) TO 465414N1112817W (HLN036026.7) TO 453536N1095523W (LVM092022.8) TO 440854N1111141W (JAC315037.5) TO 454130N1125815W (CPN189022.5) TO 462849N1130056W (CPN322029.1) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13

(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:32)

### 03/205/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 485254N1101038W (HVR306026.1) TO 484937N1082013W (HVR057059.3) TO 481014N1081858W (HVR094062.1) TO 481014N1100704W (HVR196026.2) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13

(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:31)

### 03/204/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 20.3NM RADIUS OF 475859N1062837W (GGW143015.2) SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13

(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:28)

### 03/203/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 18.1NM RADIUS OF 391332N1145206W (ELY178004.5) SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT

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MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:23)

### 03/202/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 18.7NM RADIUS OF 455352N1043306W (MLS107065.2) SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:21)

### 03/201/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 372739N1122930W (BCE198016.4) TO 374805N1122856W (BCE294010.8) TO 380825N1113014W (HVE232041.4) TO 374342N1110756W (HVE191046.1) TO 372437N1115245W (BCE114026.3) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:14)

### 03/200/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 442819N1165622W (DNJ222036.0) TO 435438N1154108W (BOI028030.7) TO 430518N1150519W (TWF306045.1) TO 424405N1152941W (TWF271047.0) TO 425638N1165027W (BOI201046.3) TO 440519N1173725W (BKE150045.8) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:13)

### 03/199/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 473645N1093140W (LWT350033.7) TO 473852N1082714W (LWT037058.9) TO 455658N1075126W (BIL061033.2) TO 441208N1084159W (COD142027.6) TO 441257N1093155W (COD211034.4) TO 470915N1095508W (LWT281014.1) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:11)

### 03/198/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 415528N1180446W (SD0338031.1) TO 415630N1171957W (SD0026045.0) TO 403356N1163350W (BAM078016.3) TO 401953N1180935W (LLC041022.8) TO 402747N1182508W (LLC004021.5) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13

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(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:10)

### 03/165/KZLC

ZLC COM DOMESTIC CPDLC AVBL ON KUSA

(22-MAR-2023 12:00 - PERM. CREATED 21-MAR-2023 18:51)

### 12/303/KZLC

ZLC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF  
432745N1115050W (11.1NM SE IDA) 6384FT (400FT AGL) NOT LGTD

(31-DEC-2022 23:12 - 30-JUN-2023 23:59. CREATED 31-DEC-2022 23:14)

### 2/5453/KZLC

ZLC ROUTE ZLC.

V269 BURLEY (BYI) VOR/DME, ID TO POCATELLO (PIH) VOR/DME, ID MEA  
8600.

2212141415-2412141415EST

(PERM. CREATED 14-DEC-2022 14:16)

### 2/2023/KZLC

ZLC OR..ROUTE ZLC.

V269 WILDHORSE (ILR) VOR/DME, OR R-040 TO FONNA, OR DME NOT  
AVAILABLE AT FONNA FROM ILR.

ILR DME UNUSABLE AT FONNA.

(08-DEC-2022 16:39 - 07-DEC-2024 16:39 EST. CREATED 08-DEC-2022 16:39)

### 2/2199/KZLC

ZLC ROUTE ZLC ZSE.

V520 NEZ PERCE (MQG) VOR/DME, ID MCA 10000 EASTBOUND.

V520 NEZ PERCE (MQG) VOR/DME, ID TO ZATIP, ID MEA 12000 EASTBOUND,  
6900 WESTBOUND.

V520 ZATIP, ID TO SALMON (LKT) VOR/DME, ID MEA 12000.

2209231359-2409221359EST

(PERM. CREATED 23-SEP-2022 13:59)

### 2/0130/KZLC

ZLC ID..ROUTE ZLC ZSE.

J70 MULLAN PASS (MLP) VOR/DME, ID TO LEWISTOWN (LWT) VOR/DME, MT  
MEA 22000.

LWT VOR/DME RESTRICTION.

(20-SEP-2022 13:45 - 22-SEP-2024 13:45 EST. CREATED 20-SEP-2022 13:45)

### 2/0128/KZLC

ZLC MT..ROUTE ZLC ZMP.

J70 LEWISTOWN (LWT) VOR/DME, MT TO DICKINSON (DIK) VORTAC, ND MEA  
21000.

LWT VOR/DME RESTRICTION.

(20-SEP-2022 13:45 - 22-SEP-2024 13:45 EST. CREATED 20-SEP-2022 13:45)

### 2/0125/KZLC

ZLC ID..ROUTE ZLC ZSE.

J70 MULLAN PASS (MLP) VOR/DME, ID TO LEWISTOWN (LWT) VOR/DME, MT  
MEA 22000.

LWT VOR/DME RESTRICTION.

(20-SEP-2022 13:45 - 22-SEP-2024 13:45 EST. CREATED 20-SEP-2022 13:45)

### 2/0121/KZLC

ZLC MT..ROUTE ZLC.

V120 ESTRO INT, MT TO MILES CITY (MLS) VOR/DME, MT MEA 11000.

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LWT VOR/DME RESTRICTION.

(20-SEP-2022 13:45 - 22-SEP-2024 13:45 EST. CREATED 20-SEP-2022 13:45)

### 2/9629/KZLC

ZLC MT..ROUTE ZLC.

J70 LEWISTOWN (LWT) VOR/DME, MT R-075 TO COP NA FROM 123 NM TO COP EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

LWT VOR R-075 UNUSABLE BEYOND 123 NM.

(19-SEP-2022 14:42 - 20-SEP-2024 14:42 EST. CREATED 19-SEP-2022 14:42)

### 2/9628/KZLC

ZLC MT..ROUTE ZLC.

V120 LEWISTOWN (LWT) VOR/DME, MT R-089 TO COP NA FROM 72 NM TO COP EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

LWT VOR R-089 UNUSABLE BEYOND 72 NM.

(19-SEP-2022 14:42 - 20-SEP-2024 14:42 EST. CREATED 19-SEP-2022 14:42)

### 2/3315/KZLC

ZLC NV..ROUTE ZLC.

V293 BULLION (BQU) VOR/DME, NV TO ELY (ELY) VOR/DME, NV MEA 16000.

2207151221-2407151221EST

(PERM. CREATED 15-JUL-2022 12:22)

### 1/5011/KZLC

ZLC WY..ROUTE ZLC.

V330 NEEDS, WY FIX NA.

RIW VOR/DME FIX RESTRICTED.

(01-JUN-2021 14:30 - 01-JUN-2023 14:28 EST. CREATED 01-JUN-2021 14:31)

### 1/8429/KZLC

ZLC UT..ROUTE ZLC ZDV.

J196 BRYCE CANYON (BCE) VORTAC, UT TO RIFMN, UT MEA 36000.

BCE VORTAC R-033 D160 36000-45000.

(19-MAY-2021 18:33 - 17-MAY-2023 18:33 EST. CREATED 19-MAY-2021 18:34)

### 04/039/KZLC

ZLC NAV GPS (NAWDC GPS 23-02) (INCLUDING

WAAS, GBAS,AND ADS-B) MAY NOT BE AVBL WI A 360NM RADIUS CENTERED AT

392323N1180757W (MVA338050) FL400-UNL,

### KZDV (DENVER FIR)

### 04/419/KZDV

ZDV AIRSPACE R2601A ACT SFC-12499FT

(22-APR-2023 06:01 - 24-APR-2023 10:59. CREATED 22-APR-2023 00:06)

### 04/407/KZDV

ZDV AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF

403547N1050839W (10.6NM NW FNL) SFC-699FT AGL MON-FRI SR-SS

(24-APR-2023 12:09 - 29-APR-2023 01:53. CREATED 21-APR-2023 18:30)

### 04/395/KZDV

ZDV AIRSPACE UNMANNED FREE BALLOON FQF092027 SFC-UNL EB TO 106000FT

(22-APR-2023 13:00 - 22-APR-2023 16:30. CREATED 21-APR-2023 02:05)

### 04/046/KZDV

ZDV NAV GPS (NTTR GPS 23-12)(INCLUDING WAAS,GBAS, AND

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ADS-B) MAY NOT BE AVBL WI A 266NM RADIUS CENTERED AT  
370610N1160220W (BTY046039) FL400-UNL,  
215NM RADIUS AT FL250,  
137NM RADIUS AT 10000FT,  
139NM RADIUS AT 4000FT AGL,  
131NM RADIUS AT 50FT AGL  
DLY 0600-1300  
2304250600-2304251300  
(PERM. CREATED 21-APR-2023 01:43)

### 3/5017/KZDV

ZDV CO..AIRSPACE LAS ANIMAS, CO..TEMPORARY FLIGHT  
RESTRICTIONS WI AN AREA DEFINED AS 7NM RADIUS OF 380557N1030457W  
(LAA241019.6) SFC-9000FT. TO PROVIDE A SAFE ENVIRONMENT FOR FIRE  
FIGHTING. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT  
RESTRICTIONS ARE IN EFFECT. ROCKEY MOUNTAIN COORDINATION CENTER  
TELEPHONE 719-553-1600 OR FREQ 119.35/GAGEBY CREEK FIRE IS IN CHARGE  
OF THE OPERATION. DENVER /ZDV/ ARTCC TELEPHONE 303-651-4248 IS THE  
FAA COORDINATION FACILITY.  
2304201700-2306200400  
(PERM. CREATED 20-APR-2023 16:41)

### 04/783/KZDV

ZDV AIRSPACE R7002B ACT SFC-FL235  
(21-APR-2023 14:00 - 23-APR-2023 04:00. CREATED 20-APR-2023 14:06)

### 04/782/KZDV

ZDV AIRSPACE R7002C ACT SFC-FL235  
(21-APR-2023 14:00 - 23-APR-2023 04:00. CREATED 20-APR-2023 14:06)

### 04/781/KZDV

ZDV AIRSPACE R7002A ACT SFC-FL235  
(21-APR-2023 14:00 - 23-APR-2023 04:00. CREATED 20-APR-2023 14:06)

### 04/779/KZDV

ZDV AIRSPACE R7001A ACT SFC-7999FT  
(21-APR-2023 14:00 - 23-APR-2023 04:00. CREATED 20-APR-2023 14:06)

### 04/778/KZDV

ZDV AIRSPACE R7001B ACT 8000FT-FL235  
(21-APR-2023 14:00 - 23-APR-2023 04:00. CREATED 20-APR-2023 14:06)

### 3/3785/KZDV

ZDV CO..AIRSPACE MORRISON, CO..LASER LGT DEMONSTRATION  
WI AN AREA DEFINED AS 393956N1051218W (BJC181015) SFC-17563FT. LASER  
LGT BEAM MAY BE INJURIOUS TO PILOT/PAX EYES WI 831FT VER AND 1662FT  
LATERALLY OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION  
MAY OCCUR BEYOND THESE DIST. DENVER /D01/ TRACON TEL 303-342-1590 IS  
THE FAA CDN FACILITY DLY 0100-0559  
(27-APR-2023 01:00 - 30-APR-2023 05:59. CREATED 19-APR-2023 13:18)

### 3/3780/KZDV

ZDV CO..AIRSPACE MORRISON, CO..LASER LGT DEMONSTRATION  
WI AN AREA DEFINED AS 393956N1051218W (BJC181015) SFC-17839FT. LASER  
LGT BEAM MAY BE INJURIOUS TO PILOT/PAX EYES WI 1193FT VER AND 2933FT  
LATERALLY OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION  
MAY OCCUR BEYOND THESE DIST. DENVER /D01/ TRACON TEL 303-342-1590 IS  
THE FAA CDN FACILITY

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(27-APR-2023 03:00 - 27-APR-2023 06:00. CREATED 19-APR-2023 13:10)

### 256NM/KZDV

RADIUS AT FL250,  
197NM RADIUS AT 10000FT,  
170NM RADIUS AT 4000FT AGL,  
143NM RADIUS AT 50FT AGL.  
2304221830-2304222230  
(PERM. CREATED 18-APR-2023 18:22)

### 04/315/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.73NM RADIUS OF  
374211N1023826W (14.7NM N 8V7) 5128FT (378FT AGL) NOT LGTD  
(25-APR-2023 00:00 - 28-APR-2023 06:00. CREATED 18-APR-2023 00:02)

### 04/151/KZDV

ZDV AIRSPACE R2601B ACT 12500FT UP TO BUT NOT INCLUDING FL225  
(17-APR-2023 06:00 - 30-APR-2023 06:00. CREATED 17-APR-2023 00:06)

### 04/809/KZDV

ZDV AIRSPACE R2601C ACT FL225 UP TO BUT NOT INCLUDING FL350  
(17-APR-2023 06:00 - 30-APR-2023 06:00. CREATED 16-APR-2023 06:06)

### 3/1840/KZDV

ZDV CO..AIRSPACE MORRISON, CO..LASER LGT DEMONSTRATION  
WI AN AREA DEFINED AS 393956N1051218W (BJC181015) SFC-17563FT. LASER  
LGT BEAM MAY BE INJURIOUS TO PILOT/PAX EYES WI 831FT VER AND 1662FT  
LATERALLY OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION  
MAY OCCUR BEYOND THESE DIST. DENVER /D01/ TRACON TEL 303-342-1590 IS  
THE FAA CDN FACILITY DLY 0100-0559  
(21-APR-2023 01:00 - 24-APR-2023 05:59. CREATED 14-APR-2023 12:19)

### 04/203/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 8.35NM RADIUS OF  
392351N1033809W (5.6NM N LIC) 6049FT (400FT AGL) NOT LGTD  
(13-APR-2023 04:50 - 13-MAY-2023 23:59. CREATED 13-APR-2023 05:03)

### 04/198/KZDV

ZDV AIRSPACE LOW FLYING HEL OPS WI AN AREA DEFINED AS 5NM RADIUS OF  
401306N1052234W (10NM NNW LMO) SFC-1000FT AGL AVOIDANCE ADZ DLY 1400-2000  
(13-APR-2023 14:00 - 01-MAY-2023 20:00. CREATED 13-APR-2023 03:54)

### 04/197/KZDV

ZDV AIRSPACE LOW FLYING HEL OPS WI AN AREA DEFINED AS 5NM RADIUS OF  
393305N1050353W (9.4NM W APA) SFC-1000FT AGL AVOIDANCE ADZ DLY 1400-2000  
(13-APR-2023 14:00 - 01-MAY-2023 20:00. CREATED 13-APR-2023 03:50)

### 3/0604/KZDV

ZDV CO..ROUTE ZDV.  
V211 BRAZO, NM MRA 14000 AT BRAZO WHEN USING DME.  
DRO DME UNUSABLE BELOW 14000 AT BRAZO.  
(12-APR-2023 14:06 - 11-APR-2025 14:05 EST. CREATED 12-APR-2023 14:06)

### 3/9986/KZDV

ZDV KS..ROUTE ZDV ZKC.  
V17 GARDEN CITY (GCK) VORTAC, KS TO COFFE, KS MOCA 4700.  
2304111736-2504111736EST  
(PERM. CREATED 11-APR-2023 17:36)

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### 3/8407/KZDV

ZDV AIRSPACE FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 71NM RADIUS OF 431010N1061027W. AP AIRSPACE AFFECTED MAY INCLUDE BYG, CPR, DGW, HAD. 9000FT-13000FT 2304090600-2304242200EST  
(PERM. CREATED 09-APR-2023 06:23)

### 04/117/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.75NM RADIUS OF 392547N1033832W (8.5NM N LIC) 6329FT (5919FT AGL) NOT LGTD  
(06-APR-2023 19:22 - 11-MAY-2023 23:00. CREATED 06-APR-2023 19:22)

### 03/719/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF 405639N1034426W (14.8NM SSW IBM) 5543FT (389FT AGL) NOT LGTD  
(30-MAR-2023 19:55 - 30-JUN-2023 23:59. CREATED 30-MAR-2023 19:55)

### 03/718/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF 405445N1034909W (17.7NM SSW IBM) 5666FT (410FT AGL) NOT LGTD  
(30-MAR-2023 19:55 - 30-JUN-2023 23:59. CREATED 30-MAR-2023 19:55)

### 03/694/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 8.35NM RADIUS OF 430402N1053059W (9NM SSE WY07) 5996FT (499FT AGL) NOT LGTD  
(29-MAR-2023 15:03 - 28-APR-2023 23:59 EST. CREATED 29-MAR-2023 15:17)

### 03/585/KZDV

ZDV COM DOMESTIC CPDLC AVBL ON KUSA  
(27-MAR-2023 13:00 - PERM. CREATED 26-MAR-2023 02:53)

### 03/536/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 374022N1111536W (PGA358045.4) TO 355340N1101148W (TBC089053.9) TO 354536N1114008W (GCN102026.1) TO 354600N1115028W (GCN113018.9) TO 362507N1113009W (TBC313021.1) TO 372445N1115249W (BCE114026.1) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 05:03)

### 03/535/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 19.1NM RADIUS OF 420109N1003400W (TDD063007.2) SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 05:02)

### 03/534/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 375956N1013641W (GCK266042.2) TO 381135N1012923W (GCK284039.7) TO 381326N1011102W (GCK299028.4) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR

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AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 05:01)

### 03/533/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 390000N0994208W (HYS285021.9) TO 393950N0994831W (HLC030031.1) TO 395137N0990032W (TK0266034.7) TO 392747N0984825W (TK0221032.6) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 05:00)

### 03/532/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 22.6NM RADIUS OF 375949N1033824W (PUB107041.3) SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:55)

### 03/531/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 441754N1023545W (RAP030026.4) TO 433349N1030022W (RAP166024.8) TO 434336N1040217W (RAP239046.9) TO 442027N1045408W (GCC082027.5) TO 445528N1042202W (GCC046061.0) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:53)

### 03/530/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 432543N1022208W (RAP126043.1) TO 425028N1015743W (AIA027060.1) TO 422609N1030751W (TST120010.9) TO 425531N1033657W (TST316025.8) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:51)

### 03/529/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 385759N1095904W (HVE030047.0) TO 385232N1090342W (JNC214016.7) TO 380915N1090450W (DVC327021.9) TO 381550N1095850W (HVE090035.1) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:46)

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### 03/528/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 405309N1011459W (LBF236024.8) TO 413236N1010745W (TDD206032.1) TO 410209N0990202W (GRI269032.7) TO 401637N0990253W (HSI228034.4) TO 400806N0990322W (HSI219040.2) TO 395923N0992127W (TK0273051.7) TO 395435N1011656W (MCK233036.2) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13 (01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:40)

### 03/526/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 412142N1025736W (SNY351016.0) TO 412414N1011930W (LBF298033.7) TO 404137N1013721W (HCT284035.0) TO 393655N1024340W (TXC090023.1) TO 395751N1033305W (AK0223020.6) TO 404058N1034515W (GLL060038.0) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13 (01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:34)

### 03/525/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 21NM RADIUS OF 441603N1052952W (GCC149005.2) SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13 (01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:27)

### 03/524/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 17.8NM RADIUS OF 414638N1071439W (CKW070015.2) SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13 (01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:23)

### 03/523/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 412353N1060237W (LAR270015.0) TO 422107N1051004W (IIP160019.6) TO 422344N1022905W (AIA024024.9) TO 415206N1022934W (AIA118017.9) TO 414333N1031248W (BFF117015.7) TO 405339N1042356W (GLL004024.5) TO 392035N1030903W (TXC160021.5) TO 375626N1042619W (PUB173021.2) TO 381052N1080610W (ETL029011.2) TO 390253N1090328W (JNC252012.4) TO 395042N1082447W (EKR224026.1) TO 400449N1061329W (RLG051011.0) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13 (01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:20)

### 03/522/KZDV

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ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 360012N1082349W (GUP022039.2) TO 354740N1093934W (GUP283042.9) TO 361039N1094428W (GUP301059.7) TO 362628N1083919W (RSK222032.6) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:19)

### 03/521/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 431004N1053459W (DDY069030.8) TO 423540N1051956W (IIP212006.8) TO 422724N1065652W (DDY206048.2) TO 431333N1065419W (DDY275028.7) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:18)

### 03/520/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 420412N0990510W (ONL207029.9) TO 420012N0990123W (ONL198031.8) TO 412628N0990142W (CUZ087029.8) TO 410856N0993017W (CUZ150021.8) TO 412152N1002341W (LBF029024.7) TO 420247N0992446W (CUZ012036.0) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:17)

### 03/519/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 18NM RADIUS OF 391820N1021523W (GLD247026.7) SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:15)

### 03/518/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 373945N1080401W (ETL146024.4) TO 373323N1063122W (ALS277035.9) TO 364037N1061105W (TAS274014.0) TO 361133N1072844W (RSK124044.8) TO 360632N1075320W (RSK151039.7) TO 364005N1084552W (RSK248032.4) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:12)

### 03/517/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 441819N1012717W (PHP019017.4) TO 434419N1012421W (PHP138022.2) TO 432332N1013618W (PHP164040.1) TO 433615N1023028W (RAP122031.3) TO 441225N1022006W

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(PHP275030.3) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO  
ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR  
AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED  
EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G  
C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:09)

### 3/8720/KZDV

ZDV KS..ROUTE ZDV ZKC.  
V132 RANSO INT, KS TO ORION INT, KS MOCA 4500.  
2302231227-2502231227EST  
(PERM. CREATED 23-FEB-2023 12:28)

### 3/8715/KZDV

ZDV KS..ROUTE ZDV.  
V216 HILL CITY (HLC) VORTAC, KS R-234 TO ORION INT, KS MOCA 4500.  
2302231225-2502231225EST  
(PERM. CREATED 23-FEB-2023 12:25)

### 3/8552/KZDV

ZDV ROUTE ZDV ZLA.  
V210 GRAND CANYON (GCN) VOR/DME, AZ TO TUBA CITY (TBC) VORTAC, AZ  
MOCA 9700.  
2302222148-2502222148EST  
(PERM. CREATED 22-FEB-2023 21:48)

### 3/8550/KZDV

ZDV ROUTE ZDV ZLA.  
V208 GRAND CANYON (GCN) VOR/DME, AZ TO TUBA CITY (TBC) VORTAC, AZ  
MEA 9700.  
2302222148-2502222148EST  
(PERM. CREATED 22-FEB-2023 21:48)

### 02/116/KZDV

ZDV AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM  
HGO358021 TO HGO337012 TO HGO259010 TO HGO248012 TO HGO177019 SFC-9000FT  
AVOIDANCE ADZ  
(07-FEB-2023 19:06 - 01-MAR-2024 05:00. CREATED 07-FEB-2023 19:06)

### 02/114/KZDV

ZDV AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM  
HGO193026 TO HGO206018 TO HGO260010 TO HGO274010 TO HGO269023 SFC-9000FT  
AVOIDANCE ADZ  
(07-FEB-2023 19:03 - 01-MAR-2024 05:00. CREATED 07-FEB-2023 19:04)

### 3/9764/KZDV

ZDV ROUTE ZDV ZMP.  
V148, V80 NORTH PLATTE (LBF) VOR/DME, NE TO O'NEILL (ONL) VORTAC,  
NE MEA 7000 EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH  
GPS.  
2302012004-2502012004EST  
(PERM. CREATED 01-FEB-2023 20:04)

### 2/1974/KZDV

ZDV CO..AIRSPACE BROOMFIELD, CO.. TEMPORARY FLIGHT  
RESTRICTIONS WI AN AREA DEFINED AS A 1.25NM RADIUS OF 395630N1052136  
(BJC269010.3) SFC-9000 FT MSL. TO PROVIDE A SAFE ENVIRONMENT FOR  
BLASTING OPS. PURSUANT TO 14 CFR SECTION 91.137(A)(1) TEMPORARY

## TCC903B KSFO-KCVG (22-Apr-2023) #2

FLIGHT RESTRICTIONS ARE IN EFFECT. KIEWIT BARNARD CONST,  
406-539-2290 IS IN CHARGE OF THE OPS. DENVER /D01/ TRACON TEL  
303-342-1590 (OPTION 1) IS THE FAA CDN FACILITY.

DLY SR-SS

(11-MAY-2022 12:00 - 11-MAY-2023 23:59 EST. CREATED 10-MAY-2022 18:22)

### 1/1677/KZDV

ZDV CO..ROUTE ZDV.

V368 RATTLESNAKE (RSK) VORTAC, NM TO BRAZO INT, NM MEA 14000.

RSK VORTAC UNSAT SIGNAL AT 13000.

(08-OCT-2021 13:37 - 08-OCT-2023 13:37 EST. CREATED 08-OCT-2021 13:38)

### 1/5052/KZDV

ZDV CO..ROUTE ZDV.

V108 TRUEL, CO TO RED TABLE (DBL) VOR/DME, CO MOCA 14000.

2106011502-2305301502EST

(PERM. CREATED 01-JUN-2021 15:03)

### 1/8432/KZDV

ZDV UT..ROUTE ZDV ZLC.

J196 BRYCE CANYON (BCE) VORTAC, UT TO RIFMN, UT MEA 36000.

BCE VORTAC R-033 D160 36000-45000.

(19-MAY-2021 18:33 - 17-MAY-2023 18:33 EST. CREATED 19-MAY-2021 18:34)

### 04/036/KZDV

ZDV NAV GPS (MCASAZ GPS 23-01) (INCLUDING

WAAS, GBAS,AND ADS-B) MAY NOT BE AVBL WI A 306NM RADIUS CENTERED AT

323833N1140228W (BZA091029) FL400-UNL,

## KZKC (KANSAS CITY FIR)

### 04/899/KZKC

ZKC AIRSPACE R4501F ACT SFC-3200FT

(23-APR-2023 05:01 - 23-APR-2023 11:59. CREATED 22-APR-2023 05:05)

### 04/897/KZKC

ZKC AIRSPACE R4501H ACT SFC-3200FT

(23-APR-2023 05:01 - 24-APR-2023 05:00. CREATED 22-APR-2023 05:05)

### 04/883/KZKC

ZKC AIRSPACE R4501A ACT SFC-2199FT

(22-APR-2023 05:01 - 22-APR-2023 11:29. CREATED 21-APR-2023 23:06)

### 04/882/KZKC

ZKC AIRSPACE R4501B ACT SFC-4300FT

(22-APR-2023 05:01 - 22-APR-2023 11:29. CREATED 21-APR-2023 23:06)

### 04/881/KZKC

ZKC AIRSPACE R4501F ACT SFC-3200FT

(22-APR-2023 23:00 - 23-APR-2023 05:00. CREATED 21-APR-2023 23:06)

### 04/303/KZKC

ZKC AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF

395734N0953550W (5.8NM NW K87) SFC-200FT AGL

(24-APR-2023 13:00 - 24-APR-2023 22:00. CREATED 21-APR-2023 20:12)

### 04/302/KZKC

## TCC903B KSFO-KCVG (22-Apr-2023) #2

ZKC AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF  
394451N0952952W (4.4NM NNE K91) SFC-200FT AGL  
(24-APR-2023 13:00 - 24-APR-2023 22:00. CREATED 21-APR-2023 20:10)

### 04/301/KZKC

ZKC AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF  
394213N0952636W (4.5NM ENE K91) SFC-200FT AGL  
(24-APR-2023 13:00 - 24-APR-2023 22:00. CREATED 21-APR-2023 20:07)

### 3/5797/KZKC

ZKC OK..AIRSPACE ADAMS, OK..TEMPORARY FLIGHT  
RESTRICTIONS WI AN AREA DEFINED AS 1NM RADIUS OF 364239N1010459W  
(MMB281062.2) SFC-2000FT AGL NATURAL GAS RELEASE.  
PURSUANT TO 14 CFR SECTION 91.137(A)(1) TEMPORARY FLIGHT  
RESTRICTIONS ARE IN EFFECT. ONLY RELIEF ACFT OPS UNDER  
DIRECTION OF PANHANDLE EASTERN PIPELINE COMPANY GARY GARRISON ARE  
AUTH IN THE AIRSPACE. PANHANDLE EASTERN PIPELINE COMPANY GARY  
GARRISON TEL 580-651-7232 IS IN CHARGE OF ON SCENE EMERG  
RESPONSE ACT. KANSAS CITY /ZKC/ ARTCC TEL 913-254-8500 IS  
THE FAA CDN FACILITY.  
(24-APR-2023 17:00 - 24-APR-2023 23:00. CREATED 21-APR-2023 17:46)

### 04/298/KZKC

ZKC AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF  
380535.40N0892331.40W (7.1NM NNW PJY) SFC-100FT AGL  
(23-APR-2023 16:00 - 23-APR-2023 23:00. CREATED 21-APR-2023 15:35)

### 04/829/KZKC

ZKC AIRSPACE R4501C ACT 2200FT-5000FT  
(22-APR-2023 12:00 - 22-APR-2023 23:00. CREATED 21-APR-2023 12:05)

### 04/827/KZKC

ZKC AIRSPACE R4501E ACT 12000FT-FL180  
(22-APR-2023 12:00 - 22-APR-2023 23:00. CREATED 21-APR-2023 12:05)

### 04/826/KZKC

ZKC AIRSPACE R4501D ACT 5000FT-12000FT  
(22-APR-2023 12:00 - 22-APR-2023 23:00. CREATED 21-APR-2023 12:05)

### 04/786/KZKC

ZKC AIRSPACE R4501F ACT SFC-3200FT  
(22-APR-2023 05:01 - 22-APR-2023 11:59. CREATED 21-APR-2023 05:06)

### 04/783/KZKC

ZKC AIRSPACE R4501H ACT SFC-3200FT  
(22-APR-2023 05:01 - 23-APR-2023 05:00. CREATED 21-APR-2023 05:06)

### 04/254/KZKC

ZKC AIRSPACE GLD WI AN AREA DEFINED AS 3NM RADIUS OF ANX187025 (7NM NE LRY)  
SFC-3000FT  
(23-APR-2023 17:00 - 23-APR-2023 23:00. CREATED 19-APR-2023 20:01)

### 04/240/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.47NM RADIUS OF  
373644N1001641W (19.1NM SW DDC) 3166FT (400FT AGL) NOT LGTD  
(18-APR-2023 11:51 - 18-MAY-2023 23:59 EST. CREATED 18-APR-2023 11:54)

### 04/232/KZKC

## TCC903B KSFO-KCVG (22-Apr-2023) #2

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.69NM RADIUS OF 374207.56N0945931.56W (15NM WSW FSK) 1115FT (584FT AGL) NOT LGTD (17-APR-2023 22:49 - 24-APR-2023 23:59. CREATED 17-APR-2023 22:49)

### 04/191/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 22.5NM RADIUS OF 376700N0981200W (11.9NM SE PTT) 1796FT (400FT AGL) NOT LGTD (15-APR-2023 01:48 - 15-MAY-2023 23:59 EST. CREATED 15-APR-2023 01:54)

### 04/162/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 11NM RADIUS OF 360910N0985819W (36.4NM SE WWR) 1900FT (400FT AGL) NOT LGTD (13-APR-2023 05:23 - 13-MAY-2023 23:59 EST. CREATED 13-APR-2023 05:28)

### 04/161/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 13NM RADIUS OF 360614N0985831W (36.4NM SE WWR) 1900FT (400FT AGL) NOT LGTD (13-APR-2023 05:22 - 13-MAY-2023 23:59 EST. CREATED 13-APR-2023 05:27)

### 04/159/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 7NM RADIUS OF 395033N0942744W (10NM NW EZZ) 1072FT (400FT AGL) NOT LGTD (13-APR-2023 04:37 - 13-MAY-2023 23:59. CREATED 13-APR-2023 04:46)

### 3/9987/KZKC

ZKC KS..ROUTE ZKC ZDV.  
V17 GARDEN CITY (GCK) VORTAC, KS TO COFFE, KS MOCA 4700.  
2304111736-2504111736EST  
(PERM. CREATED 11-APR-2023 17:36)

### 04/111/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 15NM RADIUS OF 374217.63N0945932.33W (11.8NM SW FSK) 1578FT (607FT AGL) LGTD (07-APR-2023 16:54 - 31-MAY-2023 23:59. CREATED 07-APR-2023 16:54)

### 03/453/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 8.5NM RADIUS OF 372747N0951850W (12.2NM NE PPF) 1631FT (607FT AGL) NOT LGTD (31-MAR-2023 13:43 - 01-JUL-2023 23:59. CREATED 31-MAR-2023 13:43)

### 03/452/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF 372511N0942937W (9.5NM WSW LLU) 995.87FT (593.8FT AGL) NOT LGTD (31-MAR-2023 13:43 - 01-JUL-2023 23:59. CREATED 31-MAR-2023 13:43)

### 03/361/KZKC

ZKC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 355030N1000122W (MMB183030.9) TO 361623N1011015W (MMB256062.6) TO 365536N1012803W (GCK200069.3) TO 372516N1011849W (GCK212040.9) TO 371745N1003442W (GCK158038.1) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13 (01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:49)

### 03/360/KZKC

ZKC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 392827N0984727W

## TCC903B KSFO-KCVG (22-Apr-2023) #2

(TK0221031.6) TO 403106N0933009W (LMN095021.7) TO 404711N0914051W  
(OTM110032.7) TO 400015N0894556W (SPI339010.7) TO 395954N0881637W  
(CMI178002.2) TO 395158N0880838W (CMI146011.8) TO 382831N0880520W  
(BIB142032.4) TO 380752N0881416W (PXV296025.6) TO 374323N0881927W  
(PXV242029.3) TO 373224N0884635W (CNG002032.0) TO 370803N0903806W  
(FAM210037.6) TO 364110N0932335W (HR0335023.7) TO 362654N0943915W  
(RZC291028.5) TO 361253N0952355W (TUL079018.9) TO 360107N0953704W  
(TUL134013.5) TO 355222N0960256W (OKM313014.0) TO 353815N0962433W  
(OKM255026.7) TO 352709N0970527W (IRW070026.0) TO 352927N0973435W  
(IRW004008.1) TO 355442N0975300W (END171026.1) TO 354932N0982924W  
(END217041.7) TO 363223N0970320W (PER152013.4) TO 382026N0984155W  
(HYS128040.8) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO  
ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR  
AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED  
EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G  
C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:35)

### 03/359/KZKC

ZKC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 392755N0984748W  
(TK0221032.2) TO 384308N0985600W (HYS106017.8) TO 382657N0992118W  
(HYS179024.2) TO 385413N0995157W (HLC134027.1) TO 385953N0994159W  
(HYS285021.7) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO  
ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR  
AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED  
EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G  
C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:31)

### 03/358/KZKC

ZKC AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 375430N1014710W  
(LAA100046.0) TO 382448N1004901W (GCK341030.0) TO 380056N0993144W  
(DDC058024.7) TO 372018N0992843W (DDC133039.7) TO 372908N1010847W  
(GCK207032.8) TO POINT OF ORIGIN SFC-5000FT AGL. HEL OPS REQUIRING RDO  
ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR  
AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED  
EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G  
C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2021-23-13  
(01-APR-2023 04:01 - 01-APR-2025 04:01. CREATED 25-MAR-2023 04:26)

### 03/091/KZKC

ZKC AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF 385614N0924806W (8NM W  
VER) SFC-400FT AGL  
(13-MAR-2023 14:00 - 29-FEB-2024 23:59. CREATED 07-MAR-2023 22:06)

### 03/089/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 7NM RADIUS OF  
354707N0983152W (6.7NM SW JWG) 1800FT (550FT AGL) NOT LGTD  
(07-MAR-2023 20:34 - 31-MAY-2023 23:00. CREATED 07-MAR-2023 20:34)

### 03/088/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 8NM RADIUS OF 354304N0984909W  
(4NM E 104) 1837FT (550FT AGL) NOT LGTD  
(07-MAR-2023 20:32 - 31-MAY-2023 23:00. CREATED 07-MAR-2023 20:32)

### 03/086/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 1.91NM RADIUS OF  
361758N0981010W (5.3NM SSE 407) 1820FT (499FT AGL) NOT LGTD

## TCC903B KSFO-KCVG (22-Apr-2023) #2

(07-MAR-2023 20:23 - 31-MAY-2023 23:00. CREATED 07-MAR-2023 20:23)

### 3/8724/KZKC

ZKC KS..ROUTE ZKC ZDV.  
V132 RANSO INT, KS TO ORION INT, KS MOCA 4500.  
2302231229-2502231229EST  
(PERM. CREATED 23-FEB-2023 12:29)

### 02/122/KZKC

ZKC OBST TOWER LGT (ASR 1017305) 382656.00N0952724.00W (10.99NM WSW OWI)  
1560FT (380FT AGL) U/S  
(09-FEB-2023 22:23 - 09-MAY-2023 23:59. CREATED 09-FEB-2023 22:23)

### 01/259/KZKC

ZKC AIRSPACE HIGH SPEED ACFT WI AN AREA DEFINED AS 100NM RADIUS OF ICT  
SFC-10000FT DLY SR-SS  
(19-JAN-2023 13:43 - 31-DEC-2023 23:21. CREATED 18-JAN-2023 22:07)

### 01/052/KZKC

ZKC AIRSPACE HIGH SPEED ACFT WI AN AREA DEFINED AS MAP021060 TO FAM022028 TO  
FAM107045 TO FAM206035 TO MAP214060 TO MAP214053 TO MAP268035 TO MAP287044 TO  
MAP316036 TO MAP347040 TO MAP011049 TO POINT OF ORIGIN SFC-10000FT AVOIDANCE  
ADZ  
(03-JAN-2023 17:54 - 01-JAN-2024 06:00. CREATED 03-JAN-2023 18:00)

### 01/051/KZKC

ZKC AIRSPACE HIGH SPEED ACFT WI AN AREA DEFINED AS UIN357045 TO UIN077071 TO  
UIN079107 TO UIN093100 TO UIN112085 TO UIN171053 TO UIN217037 TO UIN253057 TO  
UIN280063 TO POINT OF ORIGIN SFC-10000FT AVOIDANCE ADZ  
(03-JAN-2023 17:41 - 01-JAN-2024 06:00. CREATED 03-JAN-2023 17:43)

### 3/0355/KZKC

ZKC IA..ROUTE ZKC ZAU.  
V52 OTTUMWA (OTM) VOR/DME, IA TO LOAMY, MO NA EXCEPT FOR ACFT  
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
OTM VOR/DME R-140, 21NM TO COP UNUSABLE.  
(03-JAN-2023 14:37 - 03-JAN-2025 14:37 EST. CREATED 03-JAN-2023 14:38)

### 3/0353/KZKC

ZKC MO..ROUTE ZKC.  
V52 LOAMY, MO TO QUINCY (UIN) VORTAC, IL MEA 2700.  
OTM VOR/DME 1643 TOWER (17-001519).  
(03-JAN-2023 14:37 - 03-JAN-2025 14:37 EST. CREATED 03-JAN-2023 14:38)

### 12/456/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4NM RADIUS OF  
372238N0982849W (7.2NM NE K51) 2223FT (420FT AGL) NOT LGTD  
(31-DEC-2022 10:16 - 30-JUN-2023 23:59. CREATED 31-DEC-2022 10:16)

### 12/455/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4NM RADIUS OF  
372058N0982117W (10.3NM NE K51) 2167FT (426FT AGL) NOT LGTD  
(31-DEC-2022 10:15 - 30-JUN-2023 23:59. CREATED 31-DEC-2022 10:15)

### 12/454/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4NM RADIUS OF  
372222N0980848W (6.8NM SW 8K2) 2076FT (426FT AGL) NOT LGTD  
(31-DEC-2022 10:15 - 30-JUN-2023 23:59. CREATED 31-DEC-2022 10:15)

## TCC903B KSFO-KCVG (22-Apr-2023) #2

### 2/2030/KZKC

ZKC OK..ROUTE ZKC.  
V14 TOTES, OK TO DROPS, OK MOCA 3100.  
2212081642-2412081642EST  
(PERM. CREATED 08-DEC-2022 16:43)

### 2/2028/KZKC

ZKC MO..ROUTE ZKC.  
V14, V88 VICHY (VIH) VOR/DME, MO TO STEER, MO MOCA 2400.  
2212081642-2412081641EST  
(PERM. CREATED 08-DEC-2022 16:42)

### 2/3557/KZKC

ZKC OK..ROUTE ZKC ZME ZFW.  
V74 MALTS, OK TO FORT SMITH (FSM) VORTAC, AR MEA 3100.  
2210311920-2410311918EST  
(PERM. CREATED 31-OCT-2022 19:21)

### 2/5739/KZKC

ZKC OK..ROUTE ZKC.  
V280 MITBEE (MMB) VORTAC, OK R-015 TO CARKO INT, KS MEA 4100.  
2206081113-2406081113EST  
(PERM. CREATED 08-JUN-2022 11:13)

### 2/0531/KZKC

ZKC KS..ROUTE ZKC.  
V77 FLOSS INT, KS TO WILSY INT, KS MOCA 3000.  
2204201820-2404201820EST  
(PERM. CREATED 20-APR-2022 18:21)

### 2/2781/KZKC

ZKC OK..ROUTE ZKC.  
V190 MITBEE (MMB) VORTAC, OK R-049 TO CARON, OK MOCA 4100.  
2203101954-2403101954EST  
(PERM. CREATED 10-MAR-2022 19:55)

### 1/0064/KZKC

ZKC KS..ROUTE ZKC.  
V77 WICHITA (ICT) VORTAC, KS TO FLOSS INT, KS NA BELOW 4000.  
ICT VORTAC R-035 UNUSABLE.  
(19-NOV-2021 23:13 - 30-NOV-2023 23:13 EST. CREATED 19-NOV-2021 23:14)

### 1/7644/KZKC

ZKC KS..ROUTE ZKC.  
V532 SALINA (SLN) VORTAC, KS TO COP MEA 6000.  
2110041718-2310041715EST  
(PERM. CREATED 04-OCT-2021 17:19)

### 1/2147/KZKC

ZKC KS..ROUTE ZKC.  
V508 TOPEKA (TOP) VORTAC, KS TO RUGBB, KS MEA 2900.  
2108051450-2308051450EST  
(PERM. CREATED 05-AUG-2021 14:51)

### 1/9806/KZKC

ZKC KS..ROUTE ZKC ZMP.  
V532 SALINA (SLN) VORTAC, KS TO LINCOLN (LNK) VORTAC, NE MOCA 3100.

## TCC903B KSFO-KCVG (22-Apr-2023) #2

2108021922-2308021922EST  
(PERM. CREATED 02-AUG-2021 19:23)

### 1/0758/KZKC

ZKC KS.ROUTE ZKC.  
V132, V502 DISKS, KS TO HUTCHINSON (HUT) VOR/DME, KS MOCA 3400.  
2106101909-2306081909EST  
(PERM. CREATED 10-JUN-2021 19:09)

### 1/0757/KZKC

ZKC MO.ROUTE ZKC.  
V502 BRAYMER (BQS) VOR/DME, MO TO KIRKSVILLE (IRK) VORTAC, MO MEA  
3000.  
2106101904-2306081904EST  
(PERM. CREATED 10-JUN-2021 19:05)

## KZID (INDIANAPOLIS FIR)

### 04/896/KZID

ZID AIRSPACE R3401A ACT SFC-FL220  
(22-APR-2023 10:00 - 22-APR-2023 11:59. CREATED 22-APR-2023 04:06)

### 04/895/KZID

ZID AIRSPACE R3704A ACT SFC-10000FT  
(23-APR-2023 04:01 - 23-APR-2023 09:59. CREATED 22-APR-2023 04:06)

### 04/855/KZID

ZID AIRSPACE R3704B ACT 10000FT-FL200  
(22-APR-2023 18:00 - 23-APR-2023 02:00. CREATED 21-APR-2023 18:05)

### 04/565/KZID

ZID AIRSPACE UNMANNED ROCKET WI AN AREA DEFINED AS 1NM RADIUS OF PXV056038  
SFC-5000FT AGL  
(22-APR-2023 14:00 - 23-APR-2023 22:00. CREATED 21-APR-2023 14:41)

### 04/828/KZID

ZID AIRSPACE R3704B ACT 10000FT-FL200  
(22-APR-2023 12:00 - 22-APR-2023 16:00. CREATED 21-APR-2023 12:05)

### 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)

### 04/029/KZID

ZID NAV GPS (FTBRNC GPS 23-27) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 257NM RADIUS CENTERED AT  
350815N0790643W (RDU209047) FL400-UNL,  
214NM RADIUS AT FL250,  
145NM RADIUS AT 10000FT,  
108NM RADIUS AT 4000FT AGL,  
54NM RADIUS AT 50FT AGL  
DLY 0200-0800  
2304220200-2304230800  
(PERM. CREATED 18-APR-2023 02:05)

## TCC903B KSFO-KCVG (22-Apr-2023) #2

### 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)

### 3/1335/KZID

ZID KY..AIRSPACE INDIANAPOLIS CENTER, LOUISVILLE,  
KY..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 381554N0854535W (IIU317013.0) SFC-16000FT MSL; EXCLUDING AN AREA DEFINED AS 1NM RADIUS OF 381027N0854411W (IIU298008.6) SFC-16000FT MSL; EXCLUDING AN AREA DEFINED AS 1.5NM RADIUS OF 381341N0853949W (IIU330008.5) SFC-16000FT MSL  
EFFECTIVE 2304211500 UTC UNTIL 2304212100 UTC, AND

2304221830 UTC UNTIL 2304230215 UTC. DUE TO HIGH SPEED AERIAL DEMONSTRATIONS AT THE THUNDER OVER LOUISVILLE AIRSHOW. UNLESS AUTH BY ATC. LOUISVILLE APPROACH 132.07  
THE AIR BOSS, JIM TUCCIARONE, TEL 216-390-8410, IS THE POINT OF CONTACT. THE LOUISVILLE /SDF/ TRACON, TEL 502-375-7440, /FREQ 132.07 IS THE CDN FAC.  
(21-APR-2023 15:00 - 23-APR-2023 02:15. CREATED 13-APR-2023 14:16)

### 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)

### 04/111/KZID

ZID OBST TOWER LGT (ASN 2018-ASO-10085-OE) 375216N0823648W (7.3NM N SJS) 1066.66FT (319.80FT AGL) U/S  
(01-APR-2023 20:09 - 01-MAY-2023 19:58. CREATED 01-APR-2023 20:09)

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

### 3/9701/KZID

ZID IN..ROUTE ZID.

## TCC903B KSFO-KCVG (22-Apr-2023) #2

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

### 12/477/KZID

ZID AIRSPACE R3404 ACT SFC-4100FT  
(01-JAN-2023 00:00 - 01-MAY-2023 10:48. CREATED 31-DEC-2022 23:35)

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

