

## TCC321A SBGR-CYVR (05-Nov-2023) #1

[PLANNING NOTAMS]

**ORIGIN: SBGR/GRU (GUARULHOS-GOV ANDRE FRANCO MON, BRAZIL)**

**UTC -03:00**

**K1297/23/SBGR**

OBST ERECTED (DRILLING RIG) LGTD COORD 232539.06S/0462527.19W ALT 810,47M  
(2657 FT  
(01-NOV-2023 13:26 - 30-JAN-2024 03:00. CREATED 01-NOV-2023 13:43)

**K1254/23/SBGR**

RWY 10L/28R CLSD DUE TO MAINT SER  
MON TUE 0500-0759  
(23-OCT-2023 05:00 - 16-JAN-2024 07:59. CREATED 18-OCT-2023 15:49)

**K1253/23/SBGR**

RWY 10R/28L CLSD DUE TO MAINT SER  
WED THU 0330-0759  
(19-OCT-2023 03:30 - 17-JAN-2024 07:59. CREATED 18-OCT-2023 15:39)

**K1152/23/SBGR**

CTR GUARULHOS CHANGED AIRSPACE CLASSIFICATION TO CHARLIE.  
REF: AIP ENR 6 ARC RIO DE JANEIRO/SAO PAULO; AIP ENR 2.2  
GND-FL036  
(05-OCT-2023 00:00 - PERM. CREATED 03-OCT-2023 22:46)

**K1063/23/SBGR**

RWY 10R/28L AND 10L/28R CORRECTED ELEV TDZ:  
1 - 10R - 750.02M / 2461FT  
2 - 28L - 747.03M / 2451FT  
3 - 10L - 745.46M / 2446FT  
4 - 28R - 744.32M / 2442FT  
REF: AIP AD 2.12  
(05-OCT-2023 00:00 - PERM. CREATED 15-SEP-2023 15:51)

**K0939/23/SBGR**

PAPI RWY 10L NORMAL RAMP ANGLE CHANGED TO 3.00 DEG.  
REF.: AIP AD 2.24 ADC, VAC AND IAC RNP S RWY10L (AR  
(11-AUG-2023 00:00 - PERM. CREATED 08-AUG-2023 20:32)

**DESTINATION: CYVR/YVR (VANCOUVER INTL, CANADA)**

**UTC -08:00**

**S5681/23/CYVR**

RSC 08L 5/5/5 100 PCT WET, 100 PCT WET, 100 PCT WET. VALID NOV 05  
1128 - NOV 05 1928.

RSC 26R 5/5/5 100 PCT WET, 100 PCT WET, 100 PCT WET. VALID NOV 05  
1128 - NOV 05 1928.

RSC 08R 5/5/5 100 PCT WET, 100 PCT WET, 100 PCT WET. VALID NOV 05  
1211 - NOV 05 2011.

RSC 26L 5/5/5 100 PCT WET, 100 PCT WET, 100 PCT WET. VALID NOV 05  
1211 - NOV 05 2011.

ADDN NON-GRF/TALPA INFO:

(05-NOV-2023 12:11 - 05-NOV-2023 20:11. CREATED 05-NOV-2023 12:11)

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### C4496/23/CYVR

TWY D AVBL TO B777/A350 OR SMALLER  
(04-NOV-2023 18:36 - 18-NOV-2023 14:30. CREATED 04-NOV-2023 18:36)

### C4491/23/CYVR

HELIPAD B CLSD  
DAILY 0500-1430  
(06-NOV-2023 05:00 - 11-NOV-2023 14:30. CREATED 04-NOV-2023 13:19)

### C4490/23/CYVR

TWY F BTN HELIPAD B AND TWY C  
AVBL TO B737/A321 AND SMALLER ACFT ONLY  
(04-NOV-2023 13:17 - 11-NOV-2023 14:30. CREATED 04-NOV-2023 13:17)

### C4489/23/CYVR

TWY A2 CLSD.  
(04-NOV-2023 13:16 - 11-NOV-2023 14:30. CREATED 04-NOV-2023 13:16)

### C4485/23/CYVR

RWY 08L/26R MAY BE SLIPPERY WHEN WET  
(04-NOV-2023 06:04 - 17-NOV-2023 14:30. CREATED 04-NOV-2023 06:04)

### C4446/23/CYVR

DUE TO ACFT TAIL HEIGHT B787/A330 AND LARGER CANNOT HOLD SHORT OF  
TWY L WHILE EXITING RWY 08R/26L USING TWY L4.  
(01-NOV-2023 15:39 - 31-JAN-2024 07:45. CREATED 01-NOV-2023 15:39)

### C4435/23/CYVR

LIMA HOLDING BAY CLSD  
SS-SR  
(31-OCT-2023 21:13 - 30-NOV-2023 14:30. CREATED 31-OCT-2023 21:17)

### C4434/23/CYVR

TWY L2 CLSD. CONST CREW AND EQPT IN VCY OF TWY L2, TWY L4 AND TWY  
L.  
(31-OCT-2023 21:11 - 07-NOV-2023 14:30. CREATED 31-OCT-2023 21:17)

### C4422/23/CYVR

VANCOUVER DME IFZ 110.7MHZ/CH44X U/S  
(31-OCT-2023 17:37 - 10-NOV-2023 23:59. CREATED 31-OCT-2023 17:38)

### C4403/23/CYVR

CONST EQPT OPR S OF RWY 08R/26L BTN TWY B AND THR 26L, 33FT AGL  
39FT AMSL LGTD AND NOT PAINTED  
DAILY 1400-0000  
(30-OCT-2023 19:44 - 31-DEC-2023 00:00. CREATED 30-OCT-2023 19:43)

### C4397/23/CYVR

RWY 13/31:  
ALL INSTRUMENT APCH PROC, DEP PROC AND DEP RTE: NOT AUTH  
(30-OCT-2023 15:13 - 28-JAN-2024 14:30 EST. CREATED 30-OCT-2023 15:13)

### C4386/23/CYVR

RWY 13/31 CLSD AVBL AS TWY.  
(29-OCT-2023 16:05 - 28-JAN-2024 14:30. CREATED 29-OCT-2023 16:05)

### V0754/23/CYVR

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[US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE AMENDMENT  
ILS RWY 08R. INCREASE LAND MINIMA. RAISE S-ILS 08R TO: 259/50 250  
(300-1).?

(25-OCT-2023 15:52 - 07-NOV-2023 23:59. CREATED 25-OCT-2023 15:52)

### V0753/23/CYVR

[US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE AMENDMENT  
RNAV (GNSS) RWY 08R. MINIMA CHANGE: INCREASE LPV DA\* TO 259/50 250  
?(300-1).

(25-OCT-2023 15:39 - 07-NOV-2023 23:59. CREATED 25-OCT-2023 15:39)

### C4308/23/CYVR

DUE CONSTRUCTION/CERTIFICATION

ILS CAT II OR III RWY 08R APCH: NOT AUTH

ILS CAT II OR III RWY 26L APCH: NOT AUTH

ILS RWY 08R APCH: ILS/DME MINIMA TO READ: 259 (250) 1 RVR 50

ILS RWY 26L APCH: ILS/DME AND ILS/RADAR MINIMA: NOT AUTH

RNAV (GNSS) RWY 08R APCH: LPV MINIMA TO READ: 259 (250) 1 RVR 50

RNAV (GNSS) RWY 26L APCH: LPV MINIMA TO READ 257 (250) 1 RVR 50

(23-OCT-2023 18:57 - 06-NOV-2023 14:30 EST. CREATED 23-OCT-2023 18:57)

### C4306/23/CYVR

RWY 08R/26L CROSSINGS NOT AUTH WHEN RVR BLW 1200FT DUE

INSUFFICIENT LGT. FOLLOW ME REQUIRED

(23-OCT-2023 17:11 - 06-NOV-2023 14:30. CREATED 23-OCT-2023 17:11)

### C4305/23/CYVR

ARR RWY 26L AND RWY 08R NOT AUTH BLW 5000 RVR

(23-OCT-2023 17:03 - 06-NOV-2023 14:30. CREATED 23-OCT-2023 17:03)

### C4304/23/CYVR

RWY 08R/26L CERTIFIED NON PRECISION ONLY

(23-OCT-2023 17:02 - 06-NOV-2023 14:30. CREATED 23-OCT-2023 17:02)

### C4109/23/CYVR

TWY D2 CLSD.

(09-OCT-2023 14:07 - 09-NOV-2023 14:30. CREATED 09-OCT-2023 14:07)

### C4108/23/CYVR

TWY D3 CLSD.

(09-OCT-2023 14:07 - 09-NOV-2023 14:30. CREATED 09-OCT-2023 14:07)

### C4045/23/CYVR

AMEND PUBLICATIONS:

RWY DATA: TWY: WIDE BODY ACFT: TWY P NOT AVBL TO

A380/B747-8/AN124 TWY C (SOUTH OF

ADD: FOLLOW ME RQRD BELOW

RVR 1200, CTC APRT OPS APRON: APRON IV: ADD: BTWN TWY DW AND

FEDEX NOT AUTH FOR TAXI BLW RVR 1200, FOLLOW ME REQ, CTC APRT OPS

(05-OCT-2023 22:29 - PERM. CREATED 05-OCT-2023 22:29)

### C3929/23/CYVR

ALL PARALLEL VISUAL APCH NOT AUTH

(29-SEP-2023 18:47 - 21-DEC-2023 22:00 EST. CREATED 29-SEP-2023 18:47)

### F3289/23/CYVR

VANCOUVER NDB VR 266KHZ OPR AT 50 PCT PWR OR LESS

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(29-SEP-2023 18:19 - 30-NOV-2023 09:00 EST. CREATED 29-SEP-2023 18:19)

### C3928/23/CYVR

ILS RWY 13 U/S

(29-SEP-2023 18:18 - 29-DEC-2023 23:59 EST. CREATED 29-SEP-2023 18:18)

### C3927/23/CYVR

VANCOUVER DME IMK 111.1MHZ/CH48X U/S

(29-SEP-2023 18:17 - 29-DEC-2023 23:59 EST. CREATED 29-SEP-2023 18:17)

### C3795/23/CYVR

AMEND PUBLICATIONS: CANADA AIR PILOT: CODED TAXI ROUTES:

CODE ECHO: TAXI ROUTE RWY 08R TO READ: E, D, H, HOLD SHORT L.

CODE GOLF: TAXI ROUTE RWY 08R TO READ: G, H, HOLD SHORT L.

(22-SEP-2023 12:23 - PERM. CREATED 22-SEP-2023 12:23)

### C3724/23/CYVR

MULTIPLE OBSTACLES AREA BOUNDED BY:

491134N 1231231W - 491130N 1231232W - 491123N 1231137W -

491136N 1231117W - 491140N 1231118W - 491132N 1231218W -

491134N 1231231W

(CENTRE APRX 1040FT BEYOND THR 08R AND 880FT NORTH RCL)

66FT AGL 76FT AMSL NOT LGTD OR PAINTED

MON-SAT 1400-0300

(20-SEP-2023 14:34 - 20-DEC-2023 03:00. CREATED 20-SEP-2023 14:34)

### C3663/23/CYVR

ILS RWY 26R APCH, ILS CAT II OR III RWY 26R APCH:

GP CHECK ALT TO READ 2000 INSTEAD OF 2030

(18-SEP-2023 11:51 - PERM. CREATED 18-SEP-2023 11:51)

### V0631/23/CYVR

[US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE AMENDMENT

RNAV (GNSS) RWY 26L INCREASE MINIMA TO READ: LPV DA: 257/50 250

(300-1); LNAV/VNAV DA\* TO 596 - 1 1/2 589 (600 - 1 1/2); LNAV MDA\*\*

MINIMA TO: 540 - 1 1/4 533 (600 - 1 1/4); AND ASSOCIATED MINIMA

REMARKS TO READ: \* WHEN ALS INOP, INCREASE VIS TO 1 3/4 MILES. \*\*

WHEN ALS INOP, INCREASE VIS TO 1 1/2 MILES.

(11-SEP-2023 19:26 - 07-DEC-2023 16:00. CREATED 11-SEP-2023 19:26)

### V0630/23/CYVR

[US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE AMENDMENT

RNAV (GNSS) RWY 26R INCREASE LANDING MINIMA LNAV/VNAV DA ALL CATS

TO READ: 649 - 1 3/4 640 (700- 1 3/4

(11-SEP-2023 19:22 - 07-DEC-2023 16:00. CREATED 11-SEP-2023 19:22)

### C3424/23/CYVR

RNAV (GNSS) RWY 26R APCH:

LNAV/VNAV MINIMA TO READ 649 (640) 1 3/4

(07-SEP-2023 14:29 - 07-DEC-2023 16:00 EST. CREATED 07-SEP-2023 14:29)

### C3423/23/CYVR

RNAV (GNSS) RWY 26L APCH:

LNAV/VNAV MINIMA TO READ: 596 (589) 1 1/2

LNAV MINIMA TO READ: 540 (533) 1 1/4

(07-SEP-2023 14:28 - 07-DEC-2023 16:00 EST. CREATED 07-SEP-2023 14:28)

### C3360/23/CYVR

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MOBILE CRANE WITHIN 257FT RADIUS CENTRED ON 491229N 1231125W APRX  
2370FT BEYOND THR 08L AND 1470FT NORTH RCL. 90FT AGL 102FT AMSL.  
NOT LGTD, NOT PAINTED.  
(05-SEP-2023 15:37 - 15-NOV-2023 18:00 EST. CREATED 05-SEP-2023 15:37)

### C3095/23/CYVR

EASTBOUND LH TURNS FROM TWY D ONTO TWY H AUTH FOR B737 MAX 9/A321  
ACFT. DISCRETIONARY OVERSTEER REQUIRED.  
(22-AUG-2023 22:36 - 21-NOV-2023 23:30. CREATED 22-AUG-2023 22:36)

### C3094/23/CYVR

SOUTHBOUND RH TURNS FROM TWY H ONTO TWY D AUTH FOR B737 MAX  
9/A321 ACFT. DISCRETIONARY OVERSTEER REQUIRED.  
(22-AUG-2023 22:36 - 21-NOV-2023 23:30. CREATED 22-AUG-2023 22:36)

### V0521/23/CYVR

[US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE AMENDMENT  
RNAV (GNSS) Z RWY 08L AMEND MINIMA TO READ: LPV DA 287/50 274  
(300-1). LNAV/VNAV DA\* TO READ 420/50 407 (500-1). LNAV MDA\*\* TO  
READ: 560/50 547 (600-1). ALS INOP NOTES TO READ: \*WHEN ALS INOP,  
INCREASE RVR TO 60, VIS TO 1 1/8. \*\*WHEN ALS INOP, INCREASE VIS TO  
1 5/8 MILE, RVR NA.  
(18-AUG-2023 10:36 - 15-NOV-2023 05:00. CREATED 18-AUG-2023 10:36)

### V0520/23/CYVR

[US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE AMENDMENT  
ILS Z RWY 08L AMEND MINIMA: S-ILS TO READ 287/50 274 (300-1). S-LOC  
08L\* TO READ 440/50 427 (500-1). ASSOCIATED MINIMA REMARK TO READ:  
\*WHEN ALS INOP, INCREASE VIS TO 1 1/4 MILES, RVR NA.  
(18-AUG-2023 10:34 - 15-NOV-2023 05:00. CREATED 18-AUG-2023 10:34)

### C2949/23/CYVR

PRO: NOISE : LOCAL TIME PROCEDURE NUMBER 3 TO READ:  
ARR/DEP OF ALL ACFT ON RWYS 08L/26R NOT PERMITTED.  
FOR PLANNING PURPOSES, RWY 08L/26R WILL BE THE OPERATIONAL RWY  
WHEN RWY 08R/26L IS NOT AVBL DUE TO EMERG OR MAINT  
(16-AUG-2023 22:01 - 16-NOV-2023 21:00. CREATED 16-AUG-2023 22:01)

### C2915/23/CYVR

AMEND PUBLICATIONS: MULTIPLE CRANES WITHIN 1000FT RADIUS CENTRED  
ON 491354N 1230709W APRX 7670FT BFR THR 26R AND 12880FT NORTH  
EXTENDED RCL. 499FT AGL 752FT AMSL. LGTD, NOT PAINTED.  
(15-AUG-2023 18:55 - PERM. CREATED 15-AUG-2023 18:55)

### C2913/23/CYVR

ILS Z RWY 08L APCH:

ILS/DME AND ILS/RADAR MINIMA TO READ: 287 (274) 1 RVR 50 LOC/DME  
AND

.  
LOC/RADAR MINIMA TO READ: 440 (427) 1 RVR 50

.  
DIST/ALT TABLE: LAST ALT TO READ 1.4/440 INSTEAD OF 0.9/300

RNAV (GNSS) Z RWY 08L APCH:

LPV MINIMA TO READ: 287 (274) 1 RVR 50

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.  
LNAV/VNAV MINIMA TO READ: 420 (407) 1 RVR 50

.  
LNAV MINIMA TO READ: 560 (547) 1 1/4

.  
DIST/ALT TABLE: LAST ALT TO READ 1.6/560 INSTEAD OF 1.0/380

RNAV (RNP) Y RWY 08L APCH:

RNP 0.15 MINIMA TO READ: 407 (394) 1 RVR 50

.  
RNP 0.30 MINIMA TO READ: 411 (398) 1 RVR 50

(15-AUG-2023 18:34 - 15-NOV-2023 18:30 EST. CREATED 15-AUG-2023 18:34)

### C2805/23/CYVR

CRANE 491607N 1231007W (APRX 4.5NM N AD (CYVR)). 131FT AGL 170FT  
AMSL. NOT LGTD, NOT PAINTED.

(12-AUG-2023 07:00 - 11-NOV-2023 16:00 EST. CREATED 10-AUG-2023 07:24)

### C0971/23/CYVR

AMEND PUBLICATIONS: MULTIPLE BUILDINGS WITHIN 230FT RADIUS  
CENTRED ON 491231N 1230705W APRX 9380FT BFR THR 26R AND 4630FT  
NORTH EXTENDED RCL. 354FT AGL 381FT AMSL. NOT LGTD, NOT PAINTED.

(21-APR-2023 23:25 - PERM. CREATED 21-APR-2023 23:25)

**ALTERNATE: KSEA/SEA (SEATTLE-TACOMA INTL, UNITED STATES)**

**UTC -08:00**

### 11/056/KSEA

SEA OBST CRANE (ASN 2022-ANM-4849-NRA) 472619N1221750W (0.9NM SE SEA) 629FT  
(249FT AGL) FLAGGED AND LGTD

(10-NOV-2023 14:00 - 12-NOV-2023 00:01. CREATED 05-NOV-2023 07:39)

### 11/055/KSEA

SEA RWY 16L/34R CLSD EXC 15MIN PPR 206-787-4635

(09-NOV-2023 08:00 - 09-NOV-2023 13:00. CREATED 05-NOV-2023 04:11)

### 11/053/KSEA

SEA RWY 16L/34R CLSD EXC 15MIN PPR 206-787-4635

(08-NOV-2023 08:00 - 08-NOV-2023 13:00. CREATED 05-NOV-2023 04:11)

### 11/052/KSEA

SEA RWY 16L/34R CLSD EXC 15MIN PPR 206-787-4635

(07-NOV-2023 08:00 - 07-NOV-2023 13:00. CREATED 05-NOV-2023 04:10)

### 11/036/KSEA

SEA NAV ILS RWY 34C DME U/S

(06-NOV-2023 19:00 - 06-NOV-2023 23:55. CREATED 04-NOV-2023 04:29)

### 11/035/KSEA

SEA NAV ILS RWY 16C DME U/S

(06-NOV-2023 19:00 - 06-NOV-2023 23:55. CREATED 04-NOV-2023 04:29)

### 11/030/KSEA

SEA AIRSPACE UAS WI AN AREA DEFINED AS .5NM RADIUS OF 473227N1214820W (17NM E  
RNT) SFC-400FT AGL DLY SR-SS

(04-NOV-2023 15:00 - 31-DEC-2023 23:30. CREATED 03-NOV-2023 14:53)

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### 11/016/KSEA

SEA NAV VORTAC U/S  
(02-NOV-2023 15:53 - 10-NOV-2023 23:00. CREATED 02-NOV-2023 15:53)

### 10/390/KSEA

SEA APRON NORTH SATELLITE TXL WIP HVY EQPT ADJ LGTD AND BARRICADED  
(31-OCT-2023 13:04 - 30-NOV-2023 23:00. CREATED 31-OCT-2023 13:04)

### 10/389/KSEA

SEA RWY 16R/34L CL MARKINGS FADED  
(31-OCT-2023 11:35 - 30-NOV-2023 15:00. CREATED 31-OCT-2023 11:40)

### 10/386/KSEA

SEA TWY A CARGO SIGN FOR AIR CARGO 5 RAMP MISSING  
(31-OCT-2023 10:49 - 01-DEC-2023 07:00. CREATED 31-OCT-2023 10:49)

### 10/383/KSEA

SEA RWY 16L/34R CLSD EXC 15MIN PPR 206-787-4635  
(06-NOV-2023 08:00 - 06-NOV-2023 13:00. CREATED 31-OCT-2023 04:18)

### 3/3855/KSEA

SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA.  
ILS OR LOC RWY 34L, AMDT 1F...  
ILS RWY 34L (SA CAT I AND II), AMDT 1F...  
PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS,  
SEA VORTAC OUT OF SERVICE.  
(30-OCT-2023 18:45 - 15-NOV-2023 18:45 EST. CREATED 30-OCT-2023 18:45)

### 3/3852/KSEA

SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA.  
ILS OR LOC RWY 34C, AMDT 3E...  
ILS RWY 34C (SA CAT I AND II), AMDT 3E...  
PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS,  
SEA VORTAC OUT OF SERVICE.  
(30-OCT-2023 18:44 - 15-NOV-2023 18:44 EST. CREATED 30-OCT-2023 18:44)

### 3/3850/KSEA

SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA.  
ILS OR LOC RWY 34R, AMDT 3...  
ILS RWY 34R (SA CAT I AND II), AMDT 3...  
PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS,  
SEA VORTAC OUT OF SERVICE.  
(30-OCT-2023 18:43 - 15-NOV-2023 18:42 EST. CREATED 30-OCT-2023 18:43)

### 3/9524/KSEA

SEA SID SEATTLE-TACOMA INTL, SEATTLE, WA.  
HAROB SIX DEPARTURE (RNAV)...  
TAKEOFF RWY 34R: GPS REQUIRED,  
SEA VORTAC OUT OF SERVICE.  
(23-OCT-2023 15:28 - 15-NOV-2023 15:28 EST. CREATED 23-OCT-2023 15:28)

### 3/9517/KSEA

SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA.  
ILS OR LOC RWY 16R, AMDT 5...

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ILS RWY 16R (SA CAT I), AMDT 5...  
ILS RWY 16R (CAT II AND III), AMDT 5...  
PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS,  
SEA VORTAC OUT OF SERVICE.  
(23-OCT-2023 15:28 - 15-NOV-2023 15:28 EST. CREATED 23-OCT-2023 15:28)

### 3/9514/KSEA

SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA.  
ILS OR LOC RWY 16L, AMDT 8A...  
ILS RWY 16L (SA CAT I), AMDT 8A...  
ILS RWY 16L (CAT II AND III), AMDT 8A...  
PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS,  
SEA VORTAC OUT OF SERVICE.  
(23-OCT-2023 15:28 - 15-NOV-2023 15:28 EST. CREATED 23-OCT-2023 15:28)

### 3/9513/KSEA

SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA.  
ILS OR LOC RWY 16C, AMDT 17...  
ILS RWY 16C (SA CAT I), AMDT 17...  
ILS RWY 16C (CAT II AND III), AMDT 17...  
PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS,  
SEA VORTAC OUT OF SERVICE.  
(23-OCT-2023 15:28 - 15-NOV-2023 15:28 EST. CREATED 23-OCT-2023 15:28)

### 3/9512/KSEA

SEA ODP SEATTLE-TACOMA INTL, SEATTLE, WA.  
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4B...  
DEPARTURE PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV  
SYSTEM WITH GPS,  
SEA VORTAC OUT OF SERVICE.  
(23-OCT-2023 15:28 - 15-NOV-2023 15:28 EST. CREATED 23-OCT-2023 15:28)

### 3/9502/KSEA

SEA SID SEATTLE-TACOMA INTL, SEATTLE, WA.  
ELMAA FOUR DEPARTURE...  
MOUNTAIN TWO DEPARTURE...  
SEATTLE EIGHT DEPARTURE...  
SUMMA TWO DEPARTURE...  
DEPARTURE PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV  
SYSTEM WITH GPS,  
SEA VORTAC OUT OF SERVICE.  
(23-OCT-2023 15:28 - 15-NOV-2023 15:28 EST. CREATED 23-OCT-2023 15:28)

### 10/268/KSEA

SEA TWY D RWY ENTRANCE LGT BTN RWY 16L/34R AND TWY B NOT STD  
(21-OCT-2023 11:02 - PERM. CREATED 21-OCT-2023 11:02)

### 10/242/KSEA

SEA APRON SOUTH SATELLITE TXL BTN GATE A12 AND S4 CLSD  
2310200500-2312110500  
(PERM. CREATED 19-OCT-2023 22:37)

### 10/141/KSEA

SEA OBST TOWER LGT (ASR 1032531) 472805.90N1222038.40W (1.7NM NW SEA) 498.0FT  
(126.0FT AGL) U/S



## TCC321A SBGR-CYVR (05-Nov-2023) #1

(11-OCT-2023 05:03 - 11-NOV-2023 12:00. CREATED 11-OCT-2023 05:03)

### 10/112/KSEA

SEA OBST TOWER LGT (ASR 1004639) 472924.60N1221840.90W (2.4NM NE SEA) 501.0FT  
(109.9FT AGL) U/S

(07-OCT-2023 16:06 - 05-JAN-2024 04:00. CREATED 07-OCT-2023 16:06)

### 09/219/KSEA

SEA OBST CRANE (ASN 2023-ANM-3542-OE) 472534N1221857W (1.4NM S SEA) 560FT  
(200FT AGL) FLAGGED AND LGTD

(18-SEP-2023 13:00 - 08-NOV-2023 23:00. CREATED 15-SEP-2023 15:48)

### 3/8438/KSEA

SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA.

ILS RWY 16C (SA CAT I), AMDT 17 ...

ILS RWY 16L (SA CAT I), AMDT 8A ...

ILS RWY 16R (SA CAT I), AMDT 5 ...

ILS RWY 34C (SA CAT I - II), AMDT 3E ...

ILS RWY 34L (SA CAT I - II), AMDT 1F ...

ILS RWY 34R (SA CAT I - II), AMDT 3 ...

ILS RWY 16C (CAT II - III), AMDT 17 ...

ILS RWY 16L (CAT II - III), AMDT 8A ...

ILS RWY 16R (CAT II - III), AMDT 5 ...

PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING  
APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND  
INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G  
C-BAND DOMESTIC NOTICES.

(29-JUN-2023 02:01 - 29-JUN-2025 01:51 EST. CREATED 29-JUN-2023 01:51)

### 2/4897/KSEA

SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA.

ILS OR LOC RWY 34C, AMDT 3E...

CHANGE EQUIPMENT NOTE TO READ: DME REQUIRED. DISREGARD RADAR  
DESCRIPTION FOR RYBKA STEPDOWN AND UFMOP MISSED APPROACH FIX.

2208051359-2408051359EST

(PERM. CREATED 05-AUG-2022 14:00)

**EDTO AIRPORT: SKBO/BOG (EL DORADO INTL, COLOMBIA)**

**UTC -05:00**

### A2259/23/SKBO

ILS/LLZ IADO FREQ 110.7 MHZ RWY 14R OPR CAT I

DAILY H24

(24-OCT-2023 14:49 - 24-JAN-2024 23:59. CREATED 24-OCT-2023 14:54)

### A2234/23/SKBO

SPOT 7 CLSD

DAILY H24

(20-OCT-2023 14:18 - 20-NOV-2023 23:59. CREATED 20-OCT-2023 14:19)

### A2233/23/SKBO

TWY C BTN ACFT STAND 58 AND ACFT STAND 62, CLSD

DAILY H24

(20-OCT-2023 14:14 - 20-NOV-2023 23:59. CREATED 20-OCT-2023 14:16)

### A2232/23/SKBO

STRIP RWY 14L WIP, EXER CTN

1200-2359

## TCC321A SBGR-CYVR (05-Nov-2023) #1

(21-OCT-2023 12:00 - 30-NOV-2023 23:59. CREATED 20-OCT-2023 14:12)

### A2219/23/SKBO

RWY 14R/32L CLSD  
0500-1000

(01-NOV-2023 05:00 - 15-NOV-2023 10:00. CREATED 19-OCT-2023 22:37)

### A2218/23/SKBO

RWY 14L/32R CLSD  
0500-1000

(16-NOV-2023 05:00 - 30-NOV-2023 10:00. CREATED 19-OCT-2023 22:32)

### A2186/23/SKBO

COM VIA DATA LINK U/S

(17-OCT-2023 12:55 - 17-JAN-2024 23:59 EST. CREATED 17-OCT-2023 13:02)

### A2083/23/SKBO

SECURITY AREA TWY K SIDE N BTN TWY K6 AND ACFT STAND E1 WIP, EXER CTN  
(03-OCT-2023 14:58 - 06-NOV-2023 23:59. CREATED 03-OCT-2023 15:03)

### A2019/23/SKBO

AD PRESENCE OF LASER EMISSION PATH TKOF AND APCH, EXER CTN

(23-SEP-2023 17:30 - 21-DEC-2023 23:59 EST. CREATED 23-SEP-2023 17:33)

### V0234/23/SKBO

[US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE AMENDMENT  
ILS Z OR LOC Z RWY 14L. THRESHOLD ELEVATION RWY 14L 8354FT; SKBO  
AIRPORT ELEVATION 8358FT.

(07-SEP-2023 11:38 - 04-MAR-2024 23:59. CREATED 07-SEP-2023 11:38)

### V0233/23/SKBO

[US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE AMENDMENT  
VOR RWY 14R. THRESHOLD ELEVATION RWY 14R 8348FT; SKBO AIRPORT  
ELEVATION 8358FT.

(07-SEP-2023 11:37 - 04-MAR-2024 23:59. CREATED 07-SEP-2023 11:37)

### V0232/23/SKBO

[US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE AMENDMENT  
VOR RWY 14L. THRESHOLD ELEVATION RWY 14L 8354FT; SKBO AIRPORT  
ELEVATION 8358FT.

(07-SEP-2023 11:13 - 04-MAR-2024 23:59. CREATED 07-SEP-2023 11:13)

### A1844/23/SKBO

AD GRASS CUTTING, EXER CTN

(06-SEP-2023 19:15 - 04-DEC-2023 23:59. CREATED 06-SEP-2023 19:14)

### A1765/23/SKBO

STRIPS TWY A, TWY B, TWY H, TWY K, TWY M, TWY N, TWY P WIP, EXER CTN

(29-AUG-2023 22:39 - 29-NOV-2023 23:59. CREATED 29-AUG-2023 22:44)

### A1764/23/SKBO

STRIP RWY 14L/32R WIP, EXER CTN

(29-AUG-2023 22:35 - 25-NOV-2023 23:59. CREATED 29-AUG-2023 22:38)

### A1747/23/SKBO

STRIP TWY A, B, H, K, M, N, P WIP, EXER CTN

(28-AUG-2023 12:14 - 25-NOV-2023 23:59. CREATED 28-AUG-2023 12:24)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### A1734/23/SKBO

TWY J, J1, J2 AVBL ACFT CAT F OR LOWER  
(26-AUG-2023 21:05 - 26-NOV-2023 23:59. CREATED 26-AUG-2023 21:10)

### V0193/23/SKBO

[US DOD PROCEDURAL NOTAM] INSTRUMENT APPROACH PROCEDURE NOT  
AUTHORIZED ILS X RWY 14R (CAT II & III) AS PUBLISHED IN THE DOD  
FLIP.  
(31-JUL-2023 12:29 - 31-JAN-2024 23:59. CREATED 31-JUL-2023 12:29)

**EDTO AIRPORT: SBPV/PVH (GOVERNADOR JORGE TEIXEIRA DE O, BRAZIL) UTC -04:00**

### 00858/23/SBPV

AIS HR SER MON TIL FRI 1100-1600.  
OTHER DAYS AND HR SER WILL BE PROVIDED BY THE AMAZONIAN AERONAUTICAL  
INFORMATION CENTER (CAIS-AZ) BY TEL: +55 (92) 3652-5955 OR +55 (92) 3652-5965  
(19-SEP-2023 12:48 - 16-NOV-2023 16:00. CREATED 19-SEP-2023 12:52)

### 00628/23/SBPV

MET CMM HR SER MON TIL FRI 1100-2300.  
OTHER HOURS MUST BE ADDRESSED TO THE INTEGRATED CENTER OF AERONAUTICAL  
METEOROLOGY (CIMAER) BY TEL: + 55 (21) 2174-7312, + 55 (21) 2174-7310, + 55  
(21) 2174-7306, + 55 (21) 2174-7303, + 55 (21) 3475-9922, TF3 926-403 AND  
926-40.  
REF: AIP AD 2.3  
(18-JUL-2023 20:54 - PERM. CREATED 18-JUL-2023 21:07)

## SBCW (CURITIBA FIR/UIR)

### K1315/23/SBCW

RNAV RTE UZ38 LOWER BDRY CHANGED TO FL310 IN SEGMENT VAGAL/UMRUD- AS BELOW:  
1 - OVERFLIGHT LEAVING FIR-CW: UZ38 VAGAL DCT 293618.93S/0524101.14W DCT  
311532.60S/0541532.60W DCT UMRUD  
FL310-UNL  
(03-NOV-2023 16:10 - 17-NOV-2023 23:59. CREATED 03-NOV-2023 17:00)

### K1314/23/SBCW

RNAV RTE UM654 SEGMENT SIDUL/MADBO CLSD BTN FL285/FL350  
FL285-FL350  
(07-NOV-2023 11:00 - 08-NOV-2023 02:59. CREATED 03-NOV-2023 13:01)

### K1313/23/SBCW

FRNG WILL TAKE PLACE WI COORD  
295655S0550625W, 295755S0545346W, 301406S0545307W, 301000S0550652W (CAMPO DE  
INSTRUCAO BARAO DE SAO BORJA) (COOR SBR517 AND SBR535) PROHIBITED  
GND-FL350  
(07-NOV-2023 11:00 - 08-NOV-2023 02:59. CREATED 03-NOV-2023 12:41)

### K1307/23/SBCW

RTE RNAV UZ85 RMK CHANGED TO: USE ONLY EVEN FLIGHT LEVELS IN SEGMENT  
LOKAM/RAXIT  
FL245-UNL  
(02-NOV-2023 00:00 - 29-NOV-2023 23:59. CREATED 01-NOV-2023 23:55)

### K1299/23/SBCW

VOR BGE 115.3MHZ BTN RDL 140/180 U/S

## TCC321A SBGR-CYVR (05-Nov-2023) #1

(01-NOV-2023 15:20 - 30-JAN-2024 23:59. CREATED 01-NOV-2023 17:33)

### K1268/23/SBCW

TEMPORARY RESTRICTED AREA (AREA COMBATE HVAA) SUBJ AUTH/COOR CURIT  
IBA ACC WI COORD

31 35 57 S / 051 42 24 W, 31 00 02 S / 051 36 46 W, 30 29 39 S / 051  
16 25 W, 30 29 30 S / 051 11 30 W, 30 25 30 S / 050 52 30 W, 30 10 30  
S / 050 37 30 W, 29 51 30 S / 050 36 29 W, 29 46 50 S / 050 16 45 W,  
29 41 45 S / 050 18 06 W, 29 14 35 S / 049 26 07 W, 29 33 00 S / 049  
19 00 W, 30 30 10 S / 049 19 47 W, 30 38 05 S / 049 22 53 W, 31 21 4  
2 S / 050 02 40 W, 31 26 14 S / 050 11 17 W, 31 40 13  
S / 051 15 57 W, 31 40 28 S / 051 19 38 W ACT

SFC-UNL

(30-OCT-2023 00:00 - 17-NOV-2023 23:59. CREATED 01-NOV-2023 16:20)

### K1294/23/SBCW

DME PTS CH80X U/S

(01-NOV-2023 12:19 - 29-JAN-2024 23:59. CREATED 01-NOV-2023 12:37)

### K1292/23/SBCW

CHECKLIST

1- NOTAM:

YEAR=2023 0593 0606 0830 0939 0944 0945 0963 0971 0973 0979 0980 0981 0982  
0998 1005 1006 1007 1017 1019 1020 1031 1035 1036 1037 1039 1040 1051 1052  
1063 1067 1073 1074 1076 1082 1087 1088 1089 1092 1093 1094 1095 1097 1098  
1099 1106 1107 1110 1113 1118 1119 1122 1125 1126 1129 1137 1143 1147 1148  
1151 1152 1153 1158 1159 1160 1161 1180 1181 1183 1184 1200 1204 1205 1208  
1211 1212 1214 1216 1217

1220 1222 1223 1224 1227 1228 1229 1230 1233 1234 1235 1236 1237 1238 1239  
1240 1242 1243 1246 1247 1253 1254 1255 1257 1262 1263 1266 1268 1269 1273  
1276 1279 1286 1290 1291

2- LATEST AIP AMENDMENTS AIRAC AIP AMDT 01/23 WEF 05 OCT 2023

3- CHECKLIST OF AIP SUP A AND AIC AIRAC AIP SUP A:

YEAR=2023 056 055 054 053 052 051 050 049 047 046 045 044 043 042 040 039 036  
035 032 030

029 028 027 025 024 016 014 012 011 010 009 003 001

YEAR=2022 063 056 035 005

YEAR=2021 063 062 059 020 018

YEAR=2020 107 104 101

YEAR=2019 015

AIC: A 22/23 WEF 05 OCT 23

(01-NOV-2023 00:03 - 11-NOV-2023 00:03. CREATED 01-NOV-2023 01:10)

### K1279/23/SBCW

RNAV RTE UZ75 CHANGED AWY DIRECTION TO TWO WAY

FL245-UNL

(26-OCT-2023 03:36 - 28-DEC-2023 00:00. CREATED 26-OCT-2023 03:39)

### K1273/23/SBCW

TRIGGER NOTAM - SIGNIFICANT MODIFICATIONS AIRAC AIP SUP A058/23 TIL A060/23  
WEF

30NOV23A1; AIC AERONAUTICAL INFORMATION PUBLICATION A25/23 30NOV23A1;

PERM AIRAC AIP AMDT 2312A1 WEF 30NOV23 SIGNIFICANT MODIFICATIONS IN AIP AND  
IN CHARTS

(30-NOV-2023 00:00 - 14-DEC-2023 23:59. CREATED 25-OCT-2023 13:28)

### K1266/23/SBCW

AVIS ACCORDING TO CONSOLIDATE UPDATES IN THE CONCERNED SYSTEMS, THE FLIGHT

## TCC321A SBGR-CYVR (05-Nov-2023) #1

PLANS MUST CONTINUE TO COMPRISE IN ITEM 18 THE FOLLOWING INFO:  
EET / FOLLOWED BY FIR BDRY DESIGNATORS (NTL AND INTL) AND THE EXPECTED  
DURATION OF FLT, SINCE THE TKOF UNTIL SUCH BDRY, SEPARATED BY A SPACE  
(21-OCT-2023 01:00 - 01-JAN-2024 23:59. CREATED 21-OCT-2023 01:11)

### K1262/23/SBCW

TEMPORARY RESTRICTED AREA (AREA WATCH1/DRINK1) SUBJ COOR/AUTH ACC-CURITIBA WI  
COORD 315033S/0531111W, 320558S/0532758W, 311910S/0542457W, 310517S/0540900W  
(EXCON ESCUDO-TINIA 2023) ACT  
FL100-FL300  
(30-OCT-2023 00:00 - 17-NOV-2023 23:59. CREATED 19-OCT-2023 21:12)

### K1255/23/SBCW

SBR 822 (MARECHAL HERMES) CHANGED TO: 1- SBP 822 (MARECHAL HERMES), 2- BDRY  
VER HIGHER FL290, 3- RMK: AREA ACTIVATED BY NOTAM OR SUP AIP  
GND-FL290  
(18-OCT-2023 21:33 - 16-JAN-2024 23:59. CREATED 18-OCT-2023 23:22)

### K1247/23/SBCW

TEMPORARY RESTRICTED AREA (EXCON ESCUDO-TINIA 2023-AREA WATCH2/DRINK2) SUBJ  
AUTH/COOR ACC-CURITIBA WI COORD 295536S/0525158W, 294304S/0523844W,  
301528S/0513101W, 302808S/0514400W ACT  
FL180-FL300  
(30-OCT-2023 00:00 - 17-NOV-2023 23:59. CREATED 16-OCT-2023 20:56)

### K1240/23/SBCW

VOR CXS FREQ 112.30MHZ U/S  
(16-OCT-2023 11:52 - 15-DEC-2023 21:00. CREATED 16-OCT-2023 11:56)

### K1238/23/SBCW

RNAV RTE UZ121 LOWER BDRY CHANGED TO FL310 IN SEGMENT OGRUN/UGTUL AND  
SEGMENT VURAG/OGRUN- AS BELOW:  
1 - TKOF FM SBPA LEAVING FIR-CW: SID OMNI DCT 301903.11S/0512526.30W DCT  
321316.97S/0532617.57W DCT OGRUN  
2 - OVERFLIGHT ENTERING FIR-CW: OGRUN DCT 321316.97S/0532617.57W DCT  
301903.11S/0512526.30W DCT UGTUL  
FL310-UNL  
(30-OCT-2023 00:00 - 17-NOV-2023 23:59. CREATED 13-OCT-2023 21:04)

### K1237/23/SBCW

RNAV RTE UZ39 CLSD IN SEGMENT SIDIT/FIG AND FIG/SIDIT, AS BELOW:  
1 - TKOF FM SBPA LEAVING FIR-CW: SID OMNI DCT TEMEK UM424 TOLEP UM661  
2 - OVERFLIGHT LEAVING FIR-CW: UZ39 SIGUK DCT ARSAG UM424 TOLEP UM661  
3 - OVERFLIGHT ENTERING FIR-CW: TOLEP UM424 ARSAG DCT SIGUK UZ39  
FL245-UNL  
(30-OCT-2023 00:00 - 17-NOV-2023 23:59. CREATED 13-OCT-2023 19:53)

### K1236/23/SBCW

RTE RNAV UM661 CLSD IN SEGMENT TOLEP/VUKOT AND VUKOT/TOLEP, AS BELOW:  
1 - OVERFLIGHT LEAVING FIR-CW: VUKOT UZ39 SIGUK DCT ARSAG UM424 TOLEP UM661;  
2 - OVERFLIGHT ENTERING FIR-CW: TOLEP UM424 ARSAG DCT SIGUK UZ39 VUKOT UM661;  
FL245-UNL  
(30-OCT-2023 00:00 - 17-NOV-2023 23:59. CREATED 13-OCT-2023 19:44)

### K1234/23/SBCW

RNAV RTE UN857 LOWER BDRY CHANGED TO FL310 IN SEGMENT ITBEB/OGRUN AND  
OGRUN/ITBEB, AS BELOW:  
1- TKOF FM SBPA LEAVING FIR-CW: SID OMNI DCT TOLEP UM661 CRR

## TCC321A SBGR-CYVR (05-Nov-2023) #1

2- OVERFLIGHT LEAVING FIR-CW: UN857 ITBEB DCT TOLEP UM661 CRR  
3- OVERFLIGHT ENTERING FIR-CW: UM540 AKPOD UM540 ITBEB UN85;  
FL310-UNL  
(30-OCT-2023 00:00 - 17-NOV-2023 23:59. CREATED 13-OCT-2023 19:44)

### K1233/23/SBCW

RNAV RTE UZ131 LOWER BDRY CHANGED TO FL310 IN SEGMENT AKPOD/PENSO- AS BELOW:  
1 - OVERFLIGHT ENTERING FIR-CW: AKPOD 301816.81S/0512438.61W DCT PENSO UZ131  
FL310-UNL  
(30-OCT-2023 00:00 - 17-NOV-2023 23:59. CREATED 13-OCT-2023 19:43)

### K1230/23/SBCW

RNAV RTE UM792 LOWER BDRY CHANGED TO FL310 IN SEGMENT ISNIL/VUGNI- AS BELOW:  
1 - OVERFLIGHT LEAVING FIR SBCW: ISNIL DCT NELOX UM424 TOLEP UM661 CRR UM792  
FL310-UNL  
(30-OCT-2023 00:00 - 17-NOV-2023 23:59. CREATED 13-OCT-2023 19:34)

### K1229/23/SBCW

RNAV RTE UM534 LOWER BDRY CHANGED TO FL310 IN SEGMENT NELOX/URURI AND  
URURI/NELOX, AS BELOW:  
1- TKOF FM SBPA LEAVING FIR-CW: SID OMNI DCT 293618.93S/0524101.14W DCT URURI  
2- OVERFLIGHT LEAVING FIR-CW: NELOX DCT 293618.93S/0524101.14W DCT URURI  
FL310-UNL  
(30-OCT-2023 00:00 - 17-NOV-2023 23:59. CREATED 13-OCT-2023 19:25)

### K1228/23/SBCW

RNAV RTE UZ53 LOWER BDRY CHANGED TO FL310 IN SEGMENT NELOX/UMRUD- AS BELOW:  
1 - TKOF FM SBPA LEAVING FIR SBCW: SID OMNI DCT 293618.93S/0524101.14W DCT  
311532.60S/0541532.60W DCT UMRUD  
2 - OVERFLIGHT LEAVING FIR SBCW: NELOX DCT 293618.93S/0524101.14W DCT  
311532.60S/0541532.60W DCT UMRUD  
FL310-UNL  
(30-OCT-2023 00:00 - 17-NOV-2023 23:59. CREATED 13-OCT-2023 19:06)

### K1227/23/SBCW

RNAV RTE UN741 LOWER BDRY CHANGED TO FL310 IN SEGMENT PUPKO/UMRUD AS BELOW:  
1 - OVERFLIGHT LEAVING FIR CW: UN741 PUPKO DCT 311532.60S/0541532.60W DCT  
UMRUD  
FL310-UNL  
(30-OCT-2023 00:00 - 17-NOV-2023 23:59. CREATED 13-OCT-2023 18:49)

### K1223/23/SBCW

TEMPORARY RESTRICTED AREA (AREA COMBATE) SUBJ AUTH/COOR CW-ACC WI COORD  
301010S0530752W, 304531S0520216W, 315033S0531111W, 310517S0540900W ACT.  
RMK: OPR LDG/TKOF IN SD6A SSWS SDR7 MUST BE COOR THE AIRSPACE COORDINATION  
CELL (CCEA) WITH 24HS IN ADVANCE BY TEL (41) 3123-6740 MON TIL FRI 1100-2000  
SAT 1100-1600  
GND-FL300  
(30-OCT-2023 00:00 - 17-NOV-2023 23:59. CREATED 13-OCT-2023 16:26)

### K1222/23/SBCW

SBR 500 (SANTA CRUZ DO SUL) CHANGED BDRY VER OF FL200/FL240 TO FL180/FL300  
FL180-FL300  
(30-OCT-2023 00:00 - 17-NOV-2023 23:59. CREATED 13-OCT-2023 14:34)

### K1214/23/SBCW

TEMPORARY RESTRICTED AREA (AREA OCA) SUBJ AUTH/COOR ACC-CW WI COORD  
301010S/0530752W, 304531S/0520216W, 302800S/0514400W, 295536S/0525158W ACT. RMK:

## TCC321A SBGR-CYVR (05-Nov-2023) #1

OPS LDG/TKOF IN SSKS, SSHG, SNIN AND SDU2 MUST BE COOR THE AIRSPACE  
COORDINATION CELL (CCEA) 24 HOURS IN ADVANCE BY TEL +55(41) 3123-6740 MON TIL  
FRI 1100-2000 SAT 1100-1600

GND-FL300

(30-OCT-2023 00:00 - 17-NOV-2023 23:59. CREATED 11-OCT-2023 18:01)

### **K1212/23/SBCW**

SBR 314 (MARAMBAIA ALTA) ACT

GND-UNL

NOV 22 28 29 1200-1900

(22-NOV-2023 12:00 - 29-NOV-2023 19:00. CREATED 11-OCT-2023 13:06)

### **K1205/23/SBCW**

NDB CUB 375 KHZ U/S

(10-OCT-2023 18:37 - 10-NOV-2023 23:59. CREATED 11-OCT-2023 03:20)

### **I0800/23/SBCW**

RNAV RTE UZ1 INSERT RMK: USE ONLY ODD FLIGHT LEVELS IN SEGMENT UDIRA/DOTKU  
FL245-UNL

(06-OCT-2023 21:20 - 29-NOV-2023 23:59. CREATED 06-OCT-2023 21:31)

### **K1184/23/SBCW**

VOR/DME (DVOR) FOZ 112.1MHZ/CH58X U/S

(05-OCT-2023 21:53 - 03-JAN-2024 23:00. CREATED 05-OCT-2023 22:18)

### **K1137/23/SBCW**

RNAV RTE UM775 CHANGED DIRECTION OF THE ABUSE/RCO SEGMENT TO DOUBLE DIRECTION  
FL245-UNL

(05-OCT-2023 00:00 - 29-NOV-2023 23:59. CREATED 30-SEP-2023 21:31)

### **K1126/23/SBCW**

TRIGGER NOTAM - SIGNIFICANT MODIFICATIONS SUP A052/23 TIL A056/23 WEF  
02NOV23;

PERM AIRAC AIP AMDT 2311A1 WEF 02NOV23

SIGNIFICANT MODIFICATIONS IN AIP AND IN CHARTS.

(02-NOV-2023 00:00 - 16-NOV-2023 23:59. CREATED 27-SEP-2023 23:33)

### **K1107/23/SBCW**

DME FLN CH81X U/S BTN RDL 044/054

(22-SEP-2023 12:24 - 15-DEC-2023 23:59. CREATED 22-SEP-2023 13:02)

### **K1093/23/SBCW**

RTE RNAV UM411 MODIFIED DISTANCE ON THE SECTION:

DEVEX/PAKAT 36.0 NM

PAKAT/EDSED 17.4 NM

FL245-UNL

(05-OCT-2023 00:00 - 27-DEC-2023 23:59. CREATED 21-SEP-2023 14:33)

### **K1092/23/SBCW**

RTE RNAV UM415 MODIFIED DISTANCE ON THE SECTION TEPAB-UKATU TO 12.7 NM E  
UKATU-MUBKI TO 11.0 NM

FL255-UNL

(05-OCT-2023 00:00 - 27-DEC-2023 23:59. CREATED 21-SEP-2023 13:05)

### **K1074/23/SBCW**

VOR CXI FREQ 112.30MHZ U/S BTN RDL 195 TO 205

(18-SEP-2023 17:56 - 17-NOV-2023 23:59. CREATED 18-SEP-2023 18:17)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### K1020/23/SBCW

UTA CURITIBA T-8 S CHANGED:

- 1- BDRY VERTICAIS: FL245-UNL
  - 2- UNIT PROVIDING SERVICE: APP RIO DE JANEIRO
  - 3- RADIO CALL SIGN: RIO CONTROL
  - 4- FREQ: - 119.525 MHZ SRY - 121.350 MHZ PRY - 123.900 MHZ SRY - 124.700 MHZ SRY - 125.600 MHZ SRY - 126.200 MHZ SRY VFR - 133.300 MHZ PRY VFR - 134.400 MHZ SRY
- REF: AIP ENR 2.1  
FL245-UNL  
(31-AUG-2023 21:48 - PERM. CREATED 31-AUG-2023 21:50)

### K1019/23/SBCW

UTA CURITIBA T-8 N CHANGED:

- 1- BDRY VERTICAL: FL245-UNL
  - 2- UNIT PROVIDING SERVICE: APP RIO DE JANEIRO
  - 3- RADIO CALL SIGN: RIO CONTROL
  - 4- FREQ: - 119.525 MHZ SRY - 121.350 MHZ PRY - 123.900 MHZ SRY - 124.700 MHZ SRY - 125.600 MHZ SRY - 126.200 MHZ SRY VFR - 133.300 MHZ PRY VFR - 134.400 MHZ SRY
- REF: AIP ENR 2.1  
FL245-UNL  
(31-AUG-2023 21:42 - PERM. CREATED 31-AUG-2023 21:49)

### K1007/23/SBCW

VOR/DME SMA 112.00MHZ/CH57X BTN RDL 013/023 AND 056/066 U/S  
(28-AUG-2023 13:45 - 23-NOV-2023 23:59. CREATED 28-AUG-2023 13:47)

### K1006/23/SBCW

NDB PTP 340KHZ U/S  
(28-AUG-2023 11:18 - 22-NOV-2023 23:59. CREATED 28-AUG-2023 11:25)

### K0998/23/SBCW

DME CXS CH70X U/S  
(22-AUG-2023 13:19 - 20-NOV-2023 21:00. CREATED 22-AUG-2023 13:28)

## SBBS (BRASILIA FIR/UIR)

### J0955/23/SBBS

SBR 622 (FORMOSA ALTA) ACT  
SFC-UNL  
NOV 07 1100-2100 NOV 27 1100-2359 NOV 28 0000-2359 NOV 29 0000-2100  
(07-NOV-2023 11:00 - 29-NOV-2023 21:00. CREATED 04-NOV-2023 21:57)

### J0952/23/SBBS

RTE RNAV UL776 STAGE REP MULTI/PULUV CLSD. ACFT MUST REP MULTI DCT MUDBI  
DCT REP PULUV  
FL245-UNL  
NOV 07 1100-2100 NOV 27 1100-23:9 NOV 28 0000-2359 NOV 29 0000-2100  
(07-NOV-2023 11:00 - 29-NOV-2023 21:00. CREATED 03-NOV-2023 20:22)

### J0942/23/SBBS

CHECKLIST  
1- NOTAM:  
YEAR=2023 0064 0309 0388 0542 0659 0662 0664 0672 0695 0699 0700 0701 0703  
0711 0712 0713 0720 0721 0723 0745 0753 0755 0756 0757 0758 0759 0760 0780  
0781 0784 0785 0793 0795 0796 0797 0799 0817 0818 0819 0823 0824 0825 0826



## TCC321A SBGR-CYVR (05-Nov-2023) #1

0827 0828 0829 0834 0846 0851 0853 0855 0877 0882 0884 0888 0891 0892 0895  
0899 0901 0902 0905 0906 0911 0914 0915 0917 0924 0927 0929 0931 0933 0934  
0936 0937 0938 0940 0941

2- LATEST AIP AMENDMENTS AIRAC AIP AMDT 01/23 WEF 05 OCT 2023

3- CHECKLIST OF AIP SUP A AND AIC AIRAC AIP SUP A:

3- CHECKLIST OF AIP SUP A AND AIC AIRAC AIP SUP A:

YEAR=2023 056 055 054 053 052 051 050 049 047 046 045 044 043 042 040 039 036  
035 032 030

029 028 027 025 024 016 014 012 011 010 009 003 001

YEAR=2022 063 056 035 005

YEAR=2021 063 062 059 020 018

YEAR=2020 107 104 101

YEAR=2019 015

AIC: A 22/23 WEF 05 OCT 23

(01-NOV-2023 00:07 - 11-NOV-2023 00:07. CREATED 01-NOV-2023 01:10)

### J0929/23/SBBS

TRIGGER NOTAM - SIGNIFICANT MODIFICATIONS AIRAC AIP SUP A058/23 TIL A060/23  
WEF

30NOV23A1; AIC AERONAUTICAL INFORMATION PUBLICATION A25/23 30NOV23A1;

PERM AIRAC AIP AMDT 2312A1 WEF 30NOV23 SIGNIFICANT MODIFICATIONS IN AIP AND  
IN CHARTS

(30-NOV-2023 00:00 - 14-DEC-2023 23:59. CREATED 25-OCT-2023 13:38)

### J0924/23/SBBS

AIS ACCORDING TO CONSOLIDATE UPDATES IN THE CONCERNED SYSTEMS, THE FLIGHT  
PLANS MUST CONTINUE TO COMPRISE IN ITEM 18 THE FOLLOWING INFO:

EET / FOLLOWED BY FIR BDRY DESIGNATORS (NTL AND INTL) AND THE EXPECTED  
DURATION OF FLT, SINCE THE TKOF UNTIL SUCH BDRY, SEPARATED BY A SPACE

(21-OCT-2023 01:04 - 01-JAN-2024 23:59. CREATED 21-OCT-2023 01:19)

### J0906/23/SBBS

RNAV RTE UZ26 CHANGED RMK TO:

INVERTED FLIGHT LEVELS IN SEGMENT ILKUS/VOR BEL

FL245-UNL

(16-OCT-2023 13:36 - 29-NOV-2023 23:59. CREATED 16-OCT-2023 13:40)

### J0905/23/SBBS

RNAV RTE UZ25 CHANGED RMK TO:

USE ONLY EVEN FLIGHT LEVELS IN SEGMENT GERTU/PIRES

FL245-UNL

(16-OCT-2023 13:21 - 29-NOV-2023 23:59. CREATED 16-OCT-2023 13:26)

### J0895/23/SBBS

RNAV RTE UZ60 SEGMENT DIRECTION OPRIN/EPDEP CHANGED TO EPDEP/OPRIN

FL245-UNL

(02-NOV-2023 00:00 - 29-NOV-2023 23:59. CREATED 11-OCT-2023 17:51)

### J0834/23/SBBS

CPDLC WILL BE PROVIDED THROUGHOUT BRASILIA FIR

FL250-UNL

OCT 02/03 TIL NOV 29/30 2300-1500

(02-OCT-2023 23:00 - 30-NOV-2023 15:00. CREATED 02-OCT-2023 15:50)

### J0826/23/SBBS

TRIGGER NOTAM - SIGNIFICANT MODIFICATIONS SUP A052/23 TIL A056/23 WEF  
02NOV23;

PERM AIRAC AIP AMDT 2311A1 WEF 02NOV23

## TCC321A SBGR-CYVR (05-Nov-2023) #1

SIGNIFICANT MODIFICATIONS IN AIP AND IN CHARTS.

(02-NOV-2023 00:00 - 16-NOV-2023 23:59. CREATED 27-SEP-2023 23:42)

### J0824/23/SBBS

DME ULD CH108X RANGE RESTRICTED TO 25NM BTN RDL 122 AND 132

(26-SEP-2023 15:30 - 21-DEC-2023 23:00. CREATED 26-SEP-2023 15:40)

### J0819/23/SBBS

VOR/DME (DVOR) CNF FREQ 114.40MHZ/CH91X U/S

(25-SEP-2023 17:46 - 30-NOV-2023 23:59. CREATED 25-SEP-2023 17:48)

### J0796/23/SBBS

RTE RNAV UM411 MODIFIED DISTANCE ON THE SECTION:

DEVEX/PAKAT 36.0 NM

PAKAT/EDSED 17.4 NM

FL245-UNL

(05-OCT-2023 00:00 - 27-DEC-2023 23:59. CREATED 21-SEP-2023 14:24)

### J0784/23/SBBS

PJE WILL TAKE PLACE SUBJ COOR APP ANAPOLIS COORD 162715S/0490601W (ZL SANTA BRANCA) RADIUS 1,88NM RESTRICTED

GND-FL250

SEP 12/13 2028-0400 13/14 TIL DEC 08/09 1000-0400 AISWEB

(12-SEP-2023 20:28 - 09-DEC-2023 04:00. CREATED 12-SEP-2023 20:38)

### J0781/23/SBBS

RTE RNAV UL201 DIRECTION CHANGED STAGE ABIDE/PANAB FOR TWO WAY

FL245-UNL

(05-OCT-2023 00:00 - 27-DEC-2023 23:59. CREATED 08-SEP-2023 14:33)

### J0701/23/SBBS

PJE SUBJ AUTH APP ANAPOLIS WILL TAKE PLACE CENTER COORD 164837S/0492906W RADIUS 20KM RESTRICTED

SFC-FL250

AUG 22/23 1347-0400 AUG 23/24 TIL NOV 17/18 1000-0400

(22-AUG-2023 13:47 - 18-NOV-2023 04:00. CREATED 22-AUG-2023 14:37)

### J0309/23/SBBS

DME GMM (GAMA) FREQ 115.700MHZ CH 104X COORD 155847.6627S/0480156.1618W HR SER H24 INSTL. REF: AIP ENR 4.1 ENR 6 (L6/H6

(28-APR-2023 00:00 - PERM. CREATED 17-APR-2023 22:15)

## SBZ (AMAZONICA FIR/UIR)

### 00992/23/SBAZ

DME SNP FREQ 112.800MHZ CH 75X COORD 115020,5768S / 0553012,3469W INSTL REF: AIP ENR 4.1 ENR L6/H6

(03-NOV-2023 17:50 - PERM. CREATED 03-NOV-2023 17:56)

### 00932/23/SBAZ

ADIZ (REGIONAL AIR DEFENSE IDENTIFICATION ZONE - YANOMAMI RESERVATION) AREA COMPRISED BY LINES BETWEEN COORD POINTS 042434N/0612919W AND 030444N/0605336W, 030444N/0605336W AND 020426N/0612121W, 020426N/0612121W AND 012904N/0623709W, 012904N/0623709W AND 014200N/0640323W FOLLOWING ALL THE BOUNDARY ZONE WITHIN THE DOMESTIC TERRITORY TO THE INITIAL COORD POINTS 042434N/0612919W VERTICAL LIMIT SFC/FL145 ACT.

## TCC321A SBGR-CYVR (05-Nov-2023) #1

RMK: ONLY ACFT FLT IN SUPPORT OF AGENCIES INVOLVED IN THE YANOMAMI OPERATION WILL BE AUTH. AS CONSEQUENCE, ALL ACFT THAT DO NOT COMPLY WITH THE ESTABLISHED RULES BELOW WILL BE SUBJECT TO AIRSPACE POLICING MEASURES. ACFT INTENDING TO OPR IN REGIONAL ADIZ MUST:

- 1) COMPULSORILY FILE PLN AT LEAST 1HR AND 30 MINUTES BFR DEP
  - 2) HAVE TRANSPONDER MODE A/C OR MODE S
  - 4) PROCEED ACCORDING TO PLN AUTH)
  - 3) BE ABLE TO MAINTAIN BILATERAL RADIOTELEPHONY COMMUNICATIONS AND ESTABLISH RDO CTT WITH AMAZONICO ACC AND MONITOR FREQ 125.40MHZ
  - 4) PROCEED ACCORDING TO PLN AUTH
- (09-OCT-2023 18:01 - 31-DEC-2023 23:59. CREATED 01-NOV-2023 15:16)

### 00984/23/SBAZ

CHECKLIST

1- NOTAM:

YEAR= 2023 0023 0355 0477 0478 0479 0480 0521 0628 0641 0664 0725 0730 0747  
0770 0773 0775 0780 0821 0822 0823 0827 0828 0829 0830 0832 0837 0839 0843  
0846 0847 0848 0849 0850 0852 0853 0858 0867 0880 0884 0885 0895 0898 0901  
0902 0903 0904 0905 0907 0908 0909 0910 0911 0912 0932 0933 0935 0936 0937  
0938 0940 0941 0944 0952 0955 0956 0960 0962 0965 0966 0967 0970 0971 0972  
0974 0975 0976 0977  
0978 0980 0981 0982 0983

2- LATEST AIP AMENDMENTS AIRAC AIP AMDT 01/23 WEF 05 OCT 2023

3- CHECKLIST OF AIP SUP A AND AIC AIRAC AIP SUP A:

YEAR=2023 056 055 054 053 052 051 050 049 047 046 045 044 043 042 040 039 036  
035 032 030

029 028 027 025 024 016 014 012 011 010 009 003 001

YEAR=2022 063 056 035 005

YEAR=2021 063 062 059 020 018

YEAR=2020 107 104 101

YEAR=2019 015

AIC: A 22/23 WEF 05 OCT 23

(01-NOV-2023 00:00 - 11-NOV-2023 00:00. CREATED 01-NOV-2023 01:10)

### 00970/23/SBAZ

DME MRB CH84X U/S

(26-OCT-2023 17:57 - 23-JAN-2024 21:00. CREATED 26-OCT-2023 18:29)

### 00967/23/SBAZ

NDB YUB FREQ 250MHZ U/S

(26-OCT-2023 14:46 - 25-DEC-2023 21:45. CREATED 26-OCT-2023 15:34)

### 00965/23/SBAZ

TRIGGER NOTAM - SIGNIFICANT MODIFICATIONS AIRAC AIP SUP A058/23 TIL A060/23 WEF

30NOV23A1; AIC AERONAUTICAL INFORMATION PUBLICATION A25/23 30NOV23A1;

PERM AIRAC AIP AMDT 2312A1 WEF 30NOV23 SIGNIFICANT MODIFICATIONS IN AIP AND IN CHARTS

(30-NOV-2023 00:00 - 14-DEC-2023 23:59. CREATED 25-OCT-2023 13:38)

### 00962/23/SBAZ

AIS ACCORDING TO CONSOLIDATE UPDATES IN THE CONCERNED SYSTEMS, THE FLIGHT PLANS MUST CONTINUE TO COMPRISE IN ITEM 18 THE FOLLOWING INFO:

EET / FOLLOWED BY FIR BDRY DESIGNATORS (NTL AND INTL) AND THE EXPECTED DURATION OF FLT, SINCE THE TKOF UNTIL SUCH BDRY, SEPARATED BY A SPACE

(21-OCT-2023 01:07 - 01-JAN-2024 23:59. CREATED 21-OCT-2023 01:28)

### 00956/23/SBAZ

## TCC321A SBGR-CYVR (05-Nov-2023) #1

RNAV RTE UZ26 CHANGED RMK TO:  
INVERTED FLIGHT LEVELS IN SEGMENT ILKUS/VOR BEL  
FL245-UNL  
(16-OCT-2023 13:40 - 29-NOV-2023 23:59. CREATED 16-OCT-2023 13:45)

### 00955/23/SBAZ

RNAV RTE UZ25 CHANGED RMK TO:  
USE ONLY EVEN FLIGHT LEVELS IN SEGMENT GERTU/PIRES  
FL245-UNL  
(16-OCT-2023 13:19 - 29-NOV-2023 23:59. CREATED 16-OCT-2023 13:24)

### 00941/23/SBAZ

RTE RNAV UZ82 CHANGED SEGMENT DIRECTION ARPAP/DIKUN TO ONE DIRECTION  
FL245-UNL  
(10-OCT-2023 18:04 - 27-DEC-2023 23:59. CREATED 11-OCT-2023 03:03)

### 00938/23/SBAZ

DME STM CH70X U/S  
(10-OCT-2023 12:06 - 07-DEC-2023 16:00. CREATED 10-OCT-2023 13:22)

### 00936/23/SBAZ

VOR CZS FREQ 112.00MHZ U/S BTN RDL 095 AND 135  
(09-OCT-2023 21:40 - 08-DEC-2023 23:00. CREATED 09-OCT-2023 21:52)

### 00903/23/SBAZ

RNAV RTE UZ40 DELETE RMK: USE ONLY EVEN FLIGHT LEVELS IN SEGMENT OPLOX. REF:  
AIP ENR 3.2  
FL245-UNL  
(05-OCT-2023 00:00 - PERM. CREATED 03-OCT-2023 18:17)

### 00898/23/SBAZ

VOR TFE FREQ 112.900MHZ BTN RDL 065/095 AND RDL 215/285 U/S  
(01-OCT-2023 09:01 - 29-DEC-2023 21:00. CREATED 01-OCT-2023 09:04)

### 00895/23/SBAZ

RNAV RTE UM775 CHANGED DIRECTION OF THE ABUSE/RCO SEGMENT TO DOUBLE DIRECTION  
FL245-UNL  
(05-OCT-2023 00:00 - 29-NOV-2023 23:59. CREATED 30-SEP-2023 21:30)

### 00885/23/SBAZ

TRIGGER NOTAM - SIGNIFICANT MODIFICATIONS SUP A052/23 TIL A056/23 WEF  
02NOV23;  
PERM AIRAC AIP AMDT 2311A1 WEF 02NOV23  
SIGNIFICANT MODIFICATIONS IN AIP AND IN CHARTS.  
(02-NOV-2023 00:00 - 16-NOV-2023 23:59. CREATED 27-SEP-2023 23:51)

### 00867/23/SBAZ

RNAV RTE UP535 MODIFIED DISTANCE OF BUVEB/ATIDO SECTION TO 50.3NM  
FL245-UNL  
(05-OCT-2023 00:00 - 27-DEC-2023 23:59. CREATED 21-SEP-2023 01:50)

### 00847/23/SBAZ

DME YTZ CH74X U/S  
(15-SEP-2023 15:20 - 15-NOV-2023 21:00. CREATED 15-SEP-2023 15:27)

### 00828/23/SBAZ

VOR ATM 113.20 MHZ U/S  
(11-SEP-2023 20:21 - 30-NOV-2023 22:00. CREATED 11-SEP-2023 20:27)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### 00827/23/SBAZ

RTE RNAV UL201 DIRECTION CHANGED STAGE ABIDE/PANAB FOR TWO WAY  
FL245-UNL  
(05-OCT-2023 00:00 - 27-DEC-2023 23:59. CREATED 08-SEP-2023 14:25)

### 00823/23/SBAZ

VOR STM 112.MHZ U/S  
(05-SEP-2023 20:03 - 01-DEC-2023 19:00. CREATED 05-SEP-2023 21:21)

### 00780/23/SBAZ

RNAV RTE UZ56 CHANGED SEGMENT OPREM/PORMU AND PORMU/OPREM TO:  
OPREM/ESANI (001950N0454033W) HDG 079 DIST 34.6NM MEA FL250;  
ESANI (001950N0454033W)/PORMU HDG 079 DIST 41.6NM MEA FL250;  
PORMU/ESANI (001950N0454033W) HDG 259 DIST 41.6NM MEA FL250;  
ESANI (001950N0454033W)/OPREM HDG 259 DIST 34.6NM MEA FL250  
FL245-UNL  
(05-OCT-2023 00:00 - 27-DEC-2023 23:59. CREATED 21-AUG-2023 19:10)

### 00521/23/SBAZ

RNAV RTE UL795 CHANGED SEGMENT BIVUT/MUPIN/KAMIR TO:  
1 - BIVUT/TIPTO HDG 156 DIST 213.1NM MNM FL250;  
2 - TIPTO/KAMIR HDG 169 DIST 68.7NM MNM FL250.  
REF: AIP ENR 3.2.1  
FL245-UNL  
(28-JUN-2023 17:15 - PERM. CREATED 28-JUN-2023 17:21)

### 00480/23/SBAZ

SBR 719 (AREA EXPERIENCIA) DEACTIVATED.  
REF: AIP ENR 5.1; AIP ENRC L8; AIP AD 2.24 ARC MANAUS  
FL350-FL470  
(20-JUN-2023 15:43 - PERM. CREATED 20-JUN-2023 16:30)

### 00479/23/SBAZ

SBR 718 (BALBINA ECHO ALTA) DEACTIVATED.  
REF: AIP ENR 5.1; AIP ENRC L8; AIP AD 2.24 ARC MANAUS  
FL080-FL350  
(20-JUN-2023 15:37 - PERM. CREATED 20-JUN-2023 16:17)

### 00478/23/SBAZ

SBR 715 (BALBINA WHISKY ALTA) DEACTIVATED.  
REF: AIP ENR 5.1; AIP ENRC L8; AIP AD 2.24 ARC MANAUS  
FL080-FL350  
(20-JUN-2023 15:31 - PERM. CREATED 20-JUN-2023 16:00)

### 00477/23/SBAZ

SBR 713 (NEGRO) DEACTIVATED.  
REF: AIP ENR 5.1; AIP ENRC L8/H8; AIP AD 2.24 ARC MANAUS  
FL080-UNL  
(20-JUN-2023 15:20 - PERM. CREATED 20-JUN-2023 15:34)

### 00355/23/SBAZ

DME RON FREQ CH 79X COORD 105228.4452S/0615047.0361W HR SER H24 INSTL  
REF: AIP ENR 4.1 ENR 6 ENRC L9/H9  
(03-MAY-2023 19:17 - PERM. CREATED 03-MAY-2023 19:29)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

SKED (BOGOTA FIR/UIR)

### A2344/23/SKED

FIR BOGOTA LTD, RADAR SURVEILLANCE SER NO AVBL

NON-RADAR SEPARATION WILL BE APPLIED

0600-0700

(06-NOV-2023 06:00 - 06-NOV-2023 07:00. CREATED 04-NOV-2023 22:03)

### A2329/23/SKED

TMA PEREIRA LTD, RADAR SURVEILLANCE NOT AVBL BELOW 10,000FT

(02-NOV-2023 13:48 - 30-JAN-2024 23:59 EST. CREATED 02-NOV-2023 13:51)

### A2327/23/SKED

DME RNG CH 98-X U/S

(02-NOV-2023 02:35 - 30-JAN-2024 23:59 EST. CREATED 02-NOV-2023 02:40)

### A2322/23/SKED

FIR/UTA BOGOTA, BARRANQUILLA CHANGES, ACFT EVOLVING IN AIRSPACE CAT A OR HIGHER THAN FL290 MUST USE ADS-B EQUIPMENT.

REF. AIP ENR 2.1

(01-NOV-2023 23:26 - PERM. CREATED 02-NOV-2023 00:02)

### A2321/23/SKED

TRAINING AREAS SKE23, SKE24, SKE25, SKE46. NOT AVBL

2030-2230

(16-NOV-2023 20:30 - 16-NOV-2023 22:30. CREATED 01-NOV-2023 16:29)

### A2320/23/SKED

RESTRICCIÓN ESPACIO AEREO EN ACT NXT COORD:

051120N0740133W-051118N0734201W-050039N0734201W-044960N0735621W-

044960N0740133W-051120N0740133W

SFC-FL115

2030-2230

(16-NOV-2023 20:30 - 16-NOV-2023 22:30. CREATED 01-NOV-2023 16:19)

### A2312/23/SKED

CHECKLIST

YEAR=2023

0309 0652 0676 0677 0931 1077 1078 1079 1156 1367

1499 1539 1565 1600 1615 1644 1660 1663 1679 1693

1694 1701 1702 1706 1726 1727 1734 1741 1742 1747

1764 1765 1778 1779 1801 1806 1807 1808 1834 1835

1844 1857 1871 1881 1932 1935 1948 1961 1968 1979

1981 1994 1997 1998 2013 2014 2018 2019 2037 2042

2065 2069 2075 2083 2091 2103 2106 2113 2125 2127

2146 2147 2149 2160 2181 2186 2187 2194 2198 2199

2200 2202 2211 2218 2219 2227 2228 2230 2231 2232

2233 2234 2236 2238 2239 2240 2241 2242 2244 2247

2248 2259 2260 2268 2273 2274 2276 2279 2281 2285

2289 2290 2293 2294 2295 2296 2297 2298 2299 2300

2301 2302 2303 2304 2305 2307 2308 2309 2310

LATEST AIP AMENDMENT

AIRAC AIP AMDT 65 DATED 18 MAY 2023

CHECKLIST OF AIP SUP AND AIC

AIRAC AIP SUP: 29/22 83/22 05/23 06/23 07/23 08/23 09/23 13/23 14/23 15/23

16/23 17/23 21/23

AIP SUP: 10/23 11/23 12/23 18/23 19/23 20/23 22/23 23/23 24/23

## TCC321A SBGR-CYVR (05-Nov-2023) #1

AIC: 08/05 09/05 10/09 11/09 16/11 08/12 16/12 22/12 28/12 08/13 12/13 16/13  
17/13 24/13 03/14 13/14 18/14 20/14 21/14 22/14 23/14 25/14 26/14 03/15 04/15  
04/16 07/16 01/17 02/17 03/17 07/17 10/17 11/17 05/18 07/18 08/18 02/19 02/20  
03/20 10/20 13/20 17/20 18/20 20/20 03/21 04/21 08/21 09/21 11/21 03/22 04/22  
05/22 06/22 08/22 02/23 03/23

(01-NOV-2023 00:11 - 01-DEC-2023 23:59 EST. CREATED 01-NOV-2023 00:46)

### A2304/23/SKED

VOR/DME PDA FREQ 114.9 MHZ CH 96-X U/S

(31-OCT-2023 13:44 - 31-JAN-2024 23:59 EST. CREATED 31-OCT-2023 13:58)

### A2303/23/SKED

DVOR LET FREQ 117.5 MHZ U/S

(31-OCT-2023 13:36 - 31-JAN-2024 23:59 EST. CREATED 31-OCT-2023 13:39)

### A2274/23/SKED

TRAINING AREA SKE37 LTD, NO AVBL IN OPS SID RWY 20 SKAR

(26-OCT-2023 12:59 - 27-DEC-2023 23:59. CREATED 26-OCT-2023 14:06)

### A2268/23/SKED

PARAGLIDING ZONE 22 MODIFIED BDRY LIKE THIS:

GND/3500FT AMSL

(26-OCT-2023 00:31 - 27-DEC-2023 23:59. CREATED 26-OCT-2023 00:40)

### A2248/23/SKED

DME MRN CH 77X U/S

(23-OCT-2023 12:17 - 20-JAN-2024 23:59 EST. CREATED 23-OCT-2023 12:19)

### A2244/23/SKED

SSR BEL U/S

(22-OCT-2023 14:50 - 19-JAN-2024 23:59 EST. CREATED 22-OCT-2023 14:54)

### A2241/23/SKED

RTE RNAV CLSD:

UP533 BTN WPT KIKAS - WPT LOBUL

UP793 BTN WPT GEKAR - WPT ILVIR

(30-NOV-2023 16:00 - 30-NOV-2023 19:00. CREATED 21-OCT-2023 03:39)

### A2240/23/SKED

ATS RTE CLSD:

W82 BTN REP KIKAS - REP NAXUP

A550 BTN REP ASBIX - REP KIKAS.

W20 BTN REP MEXIG - VOR/DME TME

W7 BTN REP NETKU - VOR/DME EYP

UW44 BTN REP KIKAS - REP PUKEM

UW20 BTN REP MAVDA - VOR/DME TME

(30-NOV-2023 16:00 - 30-NOV-2023 19:00. CREATED 21-OCT-2023 03:33)

### A2239/23/SKED

AIRSPACE RESTRICTION ACT RADIUS 20NM CENTER 062717.68N0722209.98W

GND-UNL

(30-NOV-2023 16:00 - 30-NOV-2023 19:00. CREATED 21-OCT-2023 03:28)

### A2198/23/SKED

CTA CLO LTD, LACK OF COVERAGE DUE TO CALI CONTROL FREQ FAILURE 126.700 MHZ

(18-OCT-2023 11:02 - 18-DEC-2023 23:59. CREATED 18-OCT-2023 11:04)

### A2187/23/SKED

## TCC321A SBGR-CYVR (05-Nov-2023) #1

CTA CALI MSAW NO AVBL

(17-OCT-2023 13:06 - 17-JAN-2024 23:59 EST. CREATED 17-OCT-2023 13:08)

### A2075/23/SKED

VOR/DME PTC FREQ 112.9 MHZ / CH 76X AVBL

HR: H24, COORD 061053N0672944W

ELEV ANTENNA DME: 197 FT, COVERAGE 150NM

REF. AIP ENR 4.1

(02-OCT-2023 14:23 - PERM. CREATED 02-OCT-2023 14:26)

### A2042/23/SKED

PARAGLIDING FLT RADIUS 03NM CENTRE 034227N0761727W, EXER CTN

GND-5500FT AMSL

(27-SEP-2023 17:14 - 28-DEC-2023 23:59 EST. CREATED 27-SEP-2023 17:32)

### A2013/23/SKED

TMA PEREIRA PARAGLIDING PRESENCE, EXER CTN

(23-SEP-2023 13:11 - 23-DEC-2023 23:59 EST. CREATED 23-SEP-2023 13:16)

### A1997/23/SKED

VOR/DME TOL FREQ 111.2 MHZ CH 49X U/S

(21-SEP-2023 16:49 - 21-DEC-2023 23:59. CREATED 21-SEP-2023 16:55)

### A1801/23/SKED

DME SVC CH 112X U/S

(01-SEP-2023 15:35 - 29-NOV-2023 23:59 EST. CREATED 01-SEP-2023 15:41)

### A1779/23/SKED

VOR OTU 115,40 MHZ U/S

(31-AUG-2023 12:29 - 30-NOV-2023 23:59 EST. CREATED 31-AUG-2023 12:36)

### A1778/23/SKED

DME LET CH 122X U/S

(31-AUG-2023 11:56 - 28-NOV-2023 23:59 EST. CREATED 31-AUG-2023 12:05)

### A1663/23/SKED

VOR SVC FREQ 116.50 MHZ U/S

(18-AUG-2023 13:55 - 15-NOV-2023 23:59 EST. CREATED 18-AUG-2023 14:07)

### A1079/23/SKED

TMA MEDELLIN CHG:

TFC FM SKRG, SKMD TO UTA SKED SECT SW,SE FL245 OR UPPER,

WILL BE ROUTED VIA PEI TO FIX WITH CONENECTION PROPOSED RTE

REF. AIP ENR 6.9-2

(19-JUN-2023 19:35 - PERM. CREATED 19-JUN-2023 19:39)

### A1078/23/SKED

TMA MEDELLIN Y TMA BUCARAMANGA CHG:

TFC FM SKRG, SKMD DEST SKBG MAX FL AVBL FL230

TFC FM SKBG DEST SKRG, SKMD MAX FL AVBL FL240

REF. AIP ENR 6.9-2, ENR 6.5-2

(19-JUN-2023 19:24 - PERM. CREATED 19-JUN-2023 19:27)

### A1077/23/SKED

TMA MEDELLIN AND TMA CUCUTA CHG:

TFC FM SKRG, SKMD DEST SKCC MAX FL AVBL FL290

TFC FM SKCC DEST SKRG, SKMD MAX FL AVBL FL300

REF. AIP ENR 6.9-2, ENR 6.7-2



## TCC321A SBGR-CYVR (05-Nov-2023) #1

(19-JUN-2023 19:10 - PERM. CREATED 19-JUN-2023 19:17)

### A0931/23/SKED

VOR/TOL FREQ CHG TO 111.2 MHZ

REF. AIP ENR 4.1

(31-MAY-2023 20:54 - PERM. CREATED 31-MAY-2023 20:58)

### SKEC (BARRANQUILLA FIR/UIR)

### A2324/23/SKEC

RTE ATS CHANGES FM FL245 TO UNL, NXT SECTIONS:

UL474 BTN WPT ROKIN AND WPT TOMEK

(07-NOV-2023 00:00 - 06-FEB-2024 23:59. CREATED 02-NOV-2023 01:56)

### A2312/23/SKEC

CHECKLIST

YEAR=2023

0309 0652 0676 0677 0931 1077 1078 1079 1156 1367

1499 1539 1565 1600 1615 1644 1660 1663 1679 1693

1694 1701 1702 1706 1726 1727 1734 1741 1742 1747

1764 1765 1778 1779 1801 1806 1807 1808 1834 1835

1844 1857 1871 1881 1932 1935 1948 1961 1968 1979

1981 1994 1997 1998 2013 2014 2018 2019 2037 2042

2065 2069 2075 2083 2091 2103 2106 2113 2125 2127

2146 2147 2149 2160 2181 2186 2187 2194 2198 2199

2200 2202 2211 2218 2219 2227 2228 2230 2231 2232

2233 2234 2236 2238 2239 2240 2241 2242 2244 2247

2248 2259 2260 2268 2273 2274 2276 2279 2281 2285

2289 2290 2293 2294 2295 2296 2297 2298 2299 2300

2301 2302 2303 2304 2305 2307 2308 2309 2310

LATEST AIP AMENDMENT

AIRAC AIP AMDT 65 DATED 18 MAY 2023

CHECKLIST OF AIP SUP AND AIC

AIRAC AIP SUP: 29/22 83/22 05/23 06/23 07/23 08/23 09/23 13/23 14/23 15/23

16/23 17/23 21/23

AIP SUP: 10/23 11/23 12/23 18/23 19/23 20/23 22/23 23/23 24/23

AIC: 08/05 09/05 10/09 11/09 16/11 08/12 16/12 22/12 28/12 08/13 12/13 16/13

17/13 24/13 03/14 13/14 18/14 20/14 21/14 22/14 23/14 25/14 26/14 03/15 04/15

04/16 07/16 01/17 02/17 03/17 07/17 10/17 11/17 05/18 07/18 08/18 02/19 02/20

03/20 10/20 13/20 17/20 18/20 20/20 03/21 04/21 08/21 09/21 11/21 03/22 04/22

05/22 06/22 08/22 02/23 03/23

(01-NOV-2023 00:11 - 01-DEC-2023 23:59 EST. CREATED 01-NOV-2023 00:46)

### A2296/23/SKEC

RESTRICTED AREA SKR8 LTD, RADAR SURVEILLANCE SERVICE WILL NOT BE PROVIDED

(30-OCT-2023 20:35 - 30-JAN-2024 23:59. CREATED 30-OCT-2023 20:42)

### A2285/23/SKEC

RESTRICCIÓN ESPACIO AEREO ACT NXT COORD:

095423N0751147W - 093656N0751200W - 093716N0753047W - 095444N0753027W-

095423N0751147W

GND-4000FT AMSL

1400-2100

(28-OCT-2023 14:00 - 30-NOV-2023 21:00. CREATED 28-OCT-2023 01:36)

### A2147/23/SKEC

APP BARRANQUILLA SUR FREQ ALTN 120.75 MHZ U/S

## TCC321A SBGR-CYVR (05-Nov-2023) #1

(10-OCT-2023 12:46 - 07-JAN-2024 23:59 EST. CREATED 10-OCT-2023 12:50)

### A2091/23/SKEC

DVOR RHC FREQ 117.10 MHZ U/S

(04-OCT-2023 12:28 - 01-JAN-2024 23:59 EST. CREATED 04-OCT-2023 12:33)

### A1932/23/SKEC

APP BARRANQUILLA NORTE FREQ ALTN 120.1 MHZ SUBJECT TO INTERRUPTION FM GND  
TIL 5000FT AMSL IN RADIO 15NM FM ARP SKCG

(14-SEP-2023 13:19 - 14-DEC-2023 23:59 EST. CREATED 14-SEP-2023 13:26)

### A1701/23/SKEC

BARRANQUILLA APP NORTH FREQ 119.1 MHZ SUBJECT TO INTERRUPTION  
FM GND TIL 5000FT AMSL RADIUS 15NM FM SKCG ARP

(23-AUG-2023 12:05 - 22-NOV-2023 23:59 EST. CREATED 23-AUG-2023 12:07)

### A1644/23/SKEC

ADS-B RIOHACHA (ADSRHC) U/S

(15-AUG-2023 12:37 - 11-NOV-2023 23:59 EST. CREATED 15-AUG-2023 12:43)

### A1156/23/SKEC

BARRANQUILLA ACC FREQ 129,100 MHZ SECT N ALTN INSTL  
REF AIP SKBQ AD 2.18

(27-JUN-2023 12:19 - PERM. CREATED 01-JUL-2023 04:25)

## MPZL (PANAMA FIR/UIR)

### A1151/23/MPZL

CHECKLIST

YEAR=2023 0717 0841 0842 0882 0885 0887 0996 0998 1002 1003  
1034 1036 1038 1039 1040 1041 1074 1082 1083 1085  
1101 1102 1123 1124 1125 1126 1127 1128 1129 1139  
1142 1149

LATEST PUBLICATIONS

AMDT AIP: 03/23

AMDT AIRAC: 07/19

SUP AIP: 28/23

SUP AIRAC: 22/23

AIC: 09/23

SUP AND AIC IN FORCE

SUP AIP A: YEAR=2022 28 38 39 40 43

YEAR=2023 01 03 08 14 20 21 23 24 25 26 27 28

SUP AIRAC A: YEAR=2023 04 12 19 22

AIC A: YEAR=2018 03

YEAR=2020 05 06

YEAR=2022 04 05

YEAR=2023 01 02 03 04 06 07 08 09

(01-NOV-2023 15:00 - 01-DEC-2023 14:59 EST. CREATED 01-NOV-2023 15:07)

### A1039/23/MPZL

TRIGGER NOTAM AIRAC PERM SUP A22/23 WEF NOVEMBER 30, 2023

MODIFICATIONS WILL BE MADE TO THE FLW LOWER ATS RTE B510 AND AREA NAV  
RTE RNAV-5 UM542 WI FIR PANAMA

(30-NOV-2023 00:00 - 14-DEC-2023 23:59. CREATED 05-OCT-2023 15:07)

### A0887/23/MPZL

REGIONAL RTE A/UA502 BTN DAV-POXON AND DAV-TBG TRACK GUIDANCE NOT

## TCC321A SBGR-CYVR (05-Nov-2023) #1

AVBL

REF AIP ENR 3.1-4 30 SEP 20

REF AIP ENR 3.2-1 30 MAR 23

(31-AUG-2023 00:00 - 30-MAR-2024 21:00. CREATED 31-AUG-2023 00:02)

### A0882/23/MPZL

CTN FLOCKS OF LARGE BIRDS MOV ALL QUAD DUE MIGRATORY PERIOD

500FT AMSL-6000FT AMSL

1100-2300 DLY

(30-AUG-2023 15:06 - 31-DEC-2023 23:00. CREATED 30-AUG-2023 15:07)

### MKJK (KINGSTON FIR/UIR)

#### A0331/23/MKJK

CHECKLIST

A SERIES:

YEAR=2022 0212 0329 0330

YEAR=2023 0271 0296 0301 0302 0311 0320 0322 0326 0327 0328 0329

C SERIES:

YEAR=2023 NIL

LATEST AIP AMENDMENTS PUBLICATIONS

AIRAC AIP AMDT 02/23 WEF 05 OCT 2023

AIP AMDT 03/23 13 OCT 2023

CHECKLIST OF AIP SUP AND AIC

AIRAC AIP SUP: NIL

AIP SUP:02/21 09/22 11/22 15/22 18/22 12/23 14/23

AIC (INTERNATIONAL): 06/20 20/20 05/21 17/21 30/21 01/22

02/22 04/22 05/22 06/22 08/22 09/22

10/22 12/22 13/22 14/22 19/22 23/23

24/22 26/22 02/23 03/23 04/23

AIRAC EFFECTIVE DATE 30 NOV 2023 - NIL

AIRAC EFFECTIVE DATE 28 DEC 2023 - NIL

(01-NOV-2023 14:31 - 30-NOV-2023 23:59 EST. CREATED 01-NOV-2023 14:31)

#### A0327/23/MKJK

ASCENT OF FREE BALLOON WILL TAKE PLACE WITHIN KINGSTON FIR:

ENTRY POINT: 173000N0733936W

EXIT POINT: 150000N0782958W.

CTN ADZ.

54000FT-74000FT

(03-NOV-2023 00:01 - 15-NOV-2023 23:59. CREATED 30-OCT-2023 23:15)

### MHTG (CENTRAL AMERICAN FIR/UIR)

#### A1697/23/MHTG

AD CONCENTRATION OF BIRDS ON RWY 02/20 FM SFC TO 6000 FT EXER CTN

1200-2345

(07-SEP-2023 12:00 - 30-NOV-2023 23:45. CREATED 06-SEP-2023 21:27)

### MMID (MERIDA FIR/UIR)

WARNING: CAN'T RETRIEVE NOTAMS

## TCC321A SBGR-CYVR (05-Nov-2023) #1

KZHU (HOUSTON OCEANIC FIR/UIR)

### 11/720/KZHU

ZHU AIRSPACE LAUGHLIN 2 MOA ACT 7000FT-17999FT  
(05-NOV-2023 21:00 - 06-NOV-2023 00:01. CREATED 05-NOV-2023 15:06)

### 11/719/KZHU

ZHU AIRSPACE LAUGHLIN 1 MOA ACT 9000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 21:00 - 06-NOV-2023 00:01. CREATED 05-NOV-2023 15:06)

### 11/716/KZHU

ZHU AIRSPACE RANDOLPH 2A MOA ACT 9000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 19:00 - 05-NOV-2023 21:30. CREATED 05-NOV-2023 13:05)

### 11/677/KZHU

ZHU AIRSPACE LAUGHLIN 2 MOA ACT 7000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 15:30 - 05-NOV-2023 17:30. CREATED 05-NOV-2023 09:35)

### 11/676/KZHU

ZHU AIRSPACE CRYSTAL NORTH MOA ACT 7000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 15:30 - 05-NOV-2023 17:30. CREATED 05-NOV-2023 09:35)

### 11/675/KZHU

ZHU AIRSPACE LAUGHLIN 3 HIGH MOA ACT 15000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 15:30 - 05-NOV-2023 17:30. CREATED 05-NOV-2023 09:35)

### 11/674/KZHU

ZHU AIRSPACE LAUGHLIN 3 LOW MOA ACT 7000FT-14999FT  
(05-NOV-2023 15:30 - 05-NOV-2023 17:30. CREATED 05-NOV-2023 09:35)

### 11/673/KZHU

ZHU AIRSPACE RANDOLPH 2A MOA ACT 9000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 15:15 - 05-NOV-2023 17:30. CREATED 05-NOV-2023 09:20)

### 11/663/KZHU

ZHU AIRSPACE KINGSVILLE 3 MOA ACT 8000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 14:30 - 05-NOV-2023 19:59. CREATED 05-NOV-2023 08:35)

### 11/654/KZHU

ZHU AIRSPACE TEXON MOA ACT 6000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 13:30 - 05-NOV-2023 22:30. CREATED 05-NOV-2023 07:35)

### 11/653/KZHU

ZHU AIRSPACE WARRIOR 1 LOW MOA ACT 100FT AGL-9999FT  
(05-NOV-2023 13:00 - 06-NOV-2023 04:00. CREATED 05-NOV-2023 07:06)

### 11/652/KZHU

ZHU AIRSPACE WARRIOR 1 HIGH MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 13:00 - 06-NOV-2023 04:00. CREATED 05-NOV-2023 07:06)

### 11/651/KZHU

ZHU AIRSPACE WARRIOR 2 LOW MOA ACT 100FT AGL-9999FT  
(05-NOV-2023 13:00 - 06-NOV-2023 04:00. CREATED 05-NOV-2023 07:06)

### 11/650/KZHU

ZHU AIRSPACE WARRIOR 2 HIGH MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 13:00 - 06-NOV-2023 04:00. CREATED 05-NOV-2023 07:06)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### 11/649/KZHU

ZHU AIRSPACE WARRIOR 3 LOW MOA ACT 100FT AGL-9999FT  
(05-NOV-2023 13:00 - 06-NOV-2023 04:00. CREATED 05-NOV-2023 07:06)

### 11/648/KZHU

ZHU AIRSPACE WARRIOR 3 HIGH MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 13:00 - 06-NOV-2023 04:00. CREATED 05-NOV-2023 07:06)

### 11/644/KZHU

ZHU AIRSPACE KINGSVILLE 4 MOA ACT 9000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 12:00 - 05-NOV-2023 19:59. CREATED 05-NOV-2023 06:06)

### 11/643/KZHU

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

### A2026/23/KZHU

EAGLE ZULU 4. MIL OPS IN GULF OF MEXICO WI AN AREA  
DEFINED AS 284700N0890700W TO 281600N0891900W TO  
281600N0890000W TO 280800N0880000W TO 282400N0880000W  
6000FT-FL180  
(05-NOV-2023 15:15 - 05-NOV-2023 20:30. CREATED 05-NOV-2023 00:26)

### A2025/23/KZHU

EAGLE ZULU 3. MIL OPS IN GULF OF MEXICO WI AN AREA  
DEFINED AS 291100N0885000W TO 284700N0890700W TO  
282400N0880000W TO 285100N0880100W TO 290100N0883600W  
6000FT-FL180  
(05-NOV-2023 15:15 - 05-NOV-2023 20:30. CREATED 05-NOV-2023 00:25)

### 11/070/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 261847N0983333W (16.8NM SE 67R) TO  
261520N0983521W (17.2NM SE 67R) TO 261410N0984019W (14.7NM SSE 67R) TO  
262102N0984846W (4.7NM SSE 67R) TO 262056N0985354W (5.2NM SSW 67R) TO  
262336N0990213W (10.4NM W 67R) TO 262327N0990515W (13NM W 67R) TO  
262605N0990711W (14.6NM W 67R) TO 263142N0990505W (14.2NM NW 67R) TO POINT OF  
ORIGIN SFC-1200FT DLY 1000-2200  
(04-NOV-2023 11:00 - 30-NOV-2023 22:00. CREATED 04-NOV-2023 11:17)

### 11/064/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 273319N0990302W  
(20.8NM WNW HBV) TO 273209N0981654W (13.4NM W IKG) TO  
270405N0982945W (21.2NM SE HBV) TO 265755N0985826W (14.7NM E APY) TO  
POINT OF ORIGIN SFC-400FT AGL  
(04-NOV-2023 04:00 - 13-NOV-2023 04:00. CREATED 04-NOV-2023 03:47)

### 11/491/KZHU

ZHU AIRSPACE R6302C ACT SFC-12000FT  
(04-NOV-2023 00:01 - 06-NOV-2023 12:59. CREATED 03-NOV-2023 18:05)

### 11/490/KZHU

ZHU AIRSPACE R6302D ACT SFC-12000FT  
(04-NOV-2023 00:01 - 06-NOV-2023 12:59. CREATED 03-NOV-2023 18:05)

### 11/487/KZHU

ZHU AIRSPACE R6302C ACT 12000FT AGL-FL300  
(04-NOV-2023 00:01 - 06-NOV-2023 12:59. CREATED 03-NOV-2023 18:05)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### 11/485/KZHU

ZHU AIRSPACE R6302D ACT 12000FT AGL-FL300  
(04-NOV-2023 00:01 - 06-NOV-2023 12:59. CREATED 03-NOV-2023 18:05)

### 11/010/KZHU

ZHU NAV GPS (FTCVTX GPS 23-63) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 254NM RADIUS CENTERED AT  
311034N0974341W (AGJ086021) FL400-UNL,  
209NM RADIUS AT FL250,  
143NM RADIUS AT 10000FT,  
102NM RADIUS AT 4000FT AGL,  
55NM RADIUS AT 50FT AGL.  
2311080001-2311081259  
(PERM. CREATED 03-NOV-2023 14:20)

### 11/057/KZHU

ZHU AIRSPACE PARA GLD WI AN AREA DEFINED AS 10NM RADIUS OF 313542N0915403W  
(4NM SW L32) SFC-3000FT  
(03-NOV-2023 21:00 - 05-NOV-2023 22:00. CREATED 03-NOV-2023 14:13)

### 11/056/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 0.5NM RADIUS OF  
310124.70N0890053.40W (13.2NM NE M24) SFC-1199FT AGL FRI-MON  
1340-0100  
(03-NOV-2023 13:40 - 07-NOV-2023 01:00. CREATED 03-NOV-2023 13:27)

### 11/049/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 1.5NM RADIUS OF  
262459.10N0990422.60W (12.2NM W 67R) SFC-1000FT AGL  
(03-NOV-2023 10:00 - 10-NOV-2023 05:59. CREATED 02-NOV-2023 20:41)

### 11/046/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 271239N0992558W  
(17.5NM NW APY) TO 270344N0992709W (12.3NM WNW APY) TO  
270058N0992621W (10.6NM W APY) TO 265618N0992257W (7.4NM WSW APY) TO  
265158N0991858W (7.1NM SSW APY) TO 265138N0991651W (6.7NM S APY) TO  
264329N0991302W (14.7NM SSE APY) TO 263339N0991004W (19.1NM WNW 67R)  
TO 263958N0990028W (16.9NM NW 67R) TO 271614N0991459W (18.1NM N APY)  
TO POINT OF ORIGIN SFC-400FT AGL DLY 2000-0500  
(02-NOV-2023 20:00 - 11-NOV-2023 05:00. CREATED 02-NOV-2023 18:50)

### 11/045/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 271239N0992558W  
(17.5NM NW APY) TO 270344N0992709W (12.3NM WNW APY) TO  
270058N0992621W (10.6NM W APY) TO 265618N0992257W (7.4NM WSW APY) TO  
265158N0991858W (7.1NM SSW APY) TO 265138N0991651W (6.7NM S APY) TO  
264329N0991302W (14.7NM SSE APY) TO 263339N0991004W (19.1NM WNW 67R)  
TO 263958N0990028W (16.9NM NW 67R) TO 271614N0991459W (18.1NM N APY)  
TO POINT OF ORIGIN SFC-400FT AGL  
(02-NOV-2023 20:00 - 11-NOV-2023 20:00. CREATED 02-NOV-2023 18:49)

### 11/044/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 271239N0992558W  
(17.5NM NW APY) TO 270344N0992709W (12.3NM WNW APY) TO  
270058N0992621W (10.6NM W APY) TO 265618N0992257W (7.4NM WSW APY) TO  
265158N0991858W (7.1NM SSW APY) TO 265138N0991651W (6.7NM S APY) TO  
264329N0991302W (14.7NM SSE APY) TO 263339N0991004W (19.1NM WNW 67R)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

TO 263958N0990028W (16.9NM NW 67R) TO 271614N0991459W (18.1NM N APY)  
TO POINT OF ORIGIN SFC-400FT AGL DLY 2000-2000  
(02-NOV-2023 20:00 - 11-NOV-2023 20:00. CREATED 02-NOV-2023 18:48)

### 11/043/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 271239N0992558W  
(17.5NM NW APY) TO 270344N0992709W (12.3NM WNW APY) TO  
270058N0992621W (10.6NM W APY) TO 265618N0992257W (7.4NM WSW APY) TO  
265158N0991858W (7.1NM SSW APY) TO 265138N0991651W (6.7NM S APY) TO  
264329N0991302W (14.7NM SSE APY) TO 263339N0991004W (19.1NM WNW 67R)  
TO 263958N0990028W (16.9NM NW 67R) TO 271614N0991459W (18.1NM N APY)  
TO POINT OF ORIGIN SFC-400FT AGL DLY 2000-2000  
(02-NOV-2023 20:00 - 11-NOV-2023 20:00. CREATED 02-NOV-2023 18:48)

### 11/036/KZHU

ZHU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF  
261455N0973106W (7.4NM E HRL) 514FT (498FT AGL)  
NOT LGTD  
(02-NOV-2023 12:29 - 26-NOV-2023 03:00. CREATED 02-NOV-2023 12:29)

### 11/191/KZHU

ZHU AIRSPACE R4401D ACT FL180 UP TO BUT NOT INCLUDING FL230  
(02-NOV-2023 05:01 - 23-NOV-2023 06:00. CREATED 01-NOV-2023 23:06)

### 11/190/KZHU

ZHU AIRSPACE R4401E ACT FL230-FL290  
(02-NOV-2023 05:01 - 23-NOV-2023 06:00. CREATED 01-NOV-2023 23:06)

### 11/189/KZHU

ZHU AIRSPACE R3804A ACT SFC-FL180  
(02-NOV-2023 05:01 - 16-NOV-2023 06:00. CREATED 01-NOV-2023 23:06)

### 11/187/KZHU

ZHU AIRSPACE R3803D ACT SFC UP TO BUT NOT INCLUDING FL180  
(02-NOV-2023 05:01 - 16-NOV-2023 06:00. CREATED 01-NOV-2023 23:06)

### 11/186/KZHU

ZHU AIRSPACE R3803A ACT SFC UP TO BUT NOT INCLUDING FL180  
(02-NOV-2023 05:01 - 16-NOV-2023 06:00. CREATED 01-NOV-2023 23:06)

### 11/185/KZHU

ZHU AIRSPACE R3804B ACT SFC-9999FT  
(02-NOV-2023 05:01 - 16-NOV-2023 06:00. CREATED 01-NOV-2023 23:06)

### 11/188/KZHU

ZHU AIRSPACE R3803C ACT SFC UP TO BUT NOT INCLUDING FL180  
(02-NOV-2023 05:01 - 16-NOV-2023 06:00. CREATED 01-NOV-2023 23:06)

### 11/022/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 262052N0975141W  
(11.8NM NNE TXW) TO 262600N0975142W (14.0NM E EBG) TO  
262656N0980015W (6.4NM E EBG) TO 265436N0975902W (19.2NM SSE BKS) TO  
265547N0972634W (22.1NM N T05) TO 262452N0972109W (9.9NM SSE T05) TO  
261804N0973127W (8.3NM NE HRL) TO POINT OF ORIGIN SFC-1200FT AGL DLY  
0000-2359  
(02-NOV-2023 00:00 - 30-NOV-2023 23:59. CREATED 01-NOV-2023 21:25)

### 11/018/KZHU

## TCC321A SBGR-CYVR (05-Nov-2023) #1

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 0.5NM RADIUS OF  
310159.50N0891033.10W (11.4NM N M24) SFC-1199FT AGL WED-MON  
1730-0100  
(01-NOV-2023 17:30 - 07-NOV-2023 01:00. CREATED 01-NOV-2023 17:21)

### 11/017/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 0.5NM RADIUS OF  
310418.30N0885700.00W (14.7NM S M59) SFC-1199FT AGL WED-MON  
1700-0100  
(01-NOV-2023 17:00 - 07-NOV-2023 01:00. CREATED 01-NOV-2023 16:33)

### 11/021/KZHU

ZHU AIRSPACE R4401A ACT SFC-3999FT  
(02-NOV-2023 05:01 - 23-NOV-2023 06:00. CREATED 01-NOV-2023 05:06)

### 11/020/KZHU

ZHU AIRSPACE R4401C ACT 10000FT UP TO BUT NOT INCLUDING FL180  
(02-NOV-2023 05:01 - 23-NOV-2023 06:00. CREATED 01-NOV-2023 05:06)

### 11/019/KZHU

ZHU AIRSPACE R4401B ACT 4000FT-9999FT  
(02-NOV-2023 05:01 - 23-NOV-2023 06:00. CREATED 01-NOV-2023 05:06)

### 11/004/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 20NM RADIUS OF  
270509N0981538W (10.4NM SW BKS) SFC-400FT AGL DLY 0000-2359  
(02-NOV-2023 00:00 - 30-NOV-2023 23:59. CREATED 01-NOV-2023 03:12)

### 10/653/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF  
305951.20N0890609.60W (9.7NM NNE M24) SFC-1199FT AGL DLY 1200-0100  
(01-NOV-2023 12:00 - 08-NOV-2023 01:00. CREATED 31-OCT-2023 20:01)

### 3/4217/KZHU

ZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO  
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS  
40NM RADIUS OF 310148N0941242W. AP AIRSPACE AFFECTED MAY INCLUDE  
LFK, JAS, OCH. 1000FT-2000FT.  
(31-OCT-2023 16:00 - 13-NOV-2023 22:00 EST. CREATED 31-OCT-2023 16:15)

### 10/074/KZHU

ZHU NAV GPS (BLISTX GPS 23-04) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 284NM RADIUS CENTERED AT  
321311N1055823W (ELP021029) FL400-UNL,  
232NM RADIUS AT FL250,  
140NM RADIUS AT 10000FT,  
137NM RADIUS AT 4000FT AGL,  
93NM RADIUS AT 50FT AGL.  
DLY 0300-0759 1400-1600  
2311050300-2311071600  
(PERM. CREATED 31-OCT-2023 15:16)

### 10/070/KZHU

ZHU NAV GPS (FTCVTX GPS 23-63) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 254NM RADIUS CENTERED AT  
311034N0974341W (AGJ086021) FL400-UNL,  
209NM RADIUS AT FL250,



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143NM RADIUS AT 10000FT,  
102NM RADIUS AT 4000FT AGL,  
55NM RADIUS AT 50FT AGL.  
DLY 0001-1259, 2300-2359  
2311030001-2311072359  
(PERM. CREATED 30-OCT-2023 16:10)

### 10/603/KZHU

ZHU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.5NM RADIUS OF  
263113N0984444W (8NM NE 67R) 1040FT (587FT AGL)  
NOT LGTD  
(29-OCT-2023 06:48 - 11-NOV-2023 00:01. CREATED 29-OCT-2023 06:48)

### 3/3102/KZHU

ZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE  
BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 194NM  
RADIUS OF 262405N0892824W. AIRSPACE AFFECTED MAY INCLUDE GULF OF  
MEXICO AREAS OF SOUTH TIMBALIER AREA, GRAND ISLE AREA, WEST DELTA  
AREA AND SOUTH ADDITION, SOUTH PASS AREA AND SOUTH AND EAST  
ADDITION, EWING BANK, MISSISSIPPI CANYON. SFC-UNL.  
2310281120-2401082200EST  
(PERM. CREATED 28-OCT-2023 11:24)

### 3/2795/KZHU

ZHU MS..AIRSPACE POPLARVILLE, MS..TEMPORARY FLIGHT  
RESTRICTIONS WI AN AREA DEFINED AS 1NM RADIUS OF 305258N0892738W  
(PCU031023.8) SFC-2000FT GAS RELEASE. PURSUANT TO  
14 CFR SECTION 91.137(A)(1) TEMPORARY FLIGHT RESTRICTIONS ARE IN  
EFFECT. ONLY RELIEF AIRCRAFT OPERATIONS UNDER DIRECTION OF FLORIDA  
GAS TRANSMISSION ARE AUTHORIZED IN THE AIRSPACE. FLORIDA GAS  
TRANSMISSION TELEPHONE 601-528-4920 IS IN CHARGE OF ON SCENE  
EMERGENCY RESPONSE ACTIVITY. HOUSTON /ZHU/ ARTCC TELEPHONE  
281-230-5560 IS THE FAA COORDINATION FACILITY.  
(06-NOV-2023 12:00 - 06-NOV-2023 20:00. CREATED 27-OCT-2023 15:13)

### 10/546/KZHU

ZHU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.97NM RADIUS OF  
305627N1022603W (28.3NM E FST) 3096FT (400FT AGL) NOT LGTD  
(26-OCT-2023 17:15 - 26-NOV-2023 17:14. CREATED 26-OCT-2023 17:15)

### 10/545/KZHU

ZHU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 2.39NM RADIUS OF  
305628N1021143W (42.5NM E FST) 2839FT (400FT AGL) NOT LGTD  
(26-OCT-2023 17:13 - 26-NOV-2023 17:13. CREATED 26-OCT-2023 17:15)

### 10/434/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 25NM RADIUS OF 282224N0995728W (11.4NM  
SSW CZT) SFC-400FT AGL  
(22-OCT-2023 03:00 - 06-NOV-2023 03:00. CREATED 21-OCT-2023 13:08)

### 10/344/KZHU

ZHU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 6NM RADIUS OF  
262849N0983540W (14.3NM E 67R) 992FT (443FT AGL) NOT LGTD  
(16-OCT-2023 15:48 - 24-NOV-2023 23:59. CREATED 16-OCT-2023 15:48)

### 10/279/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 272511N0975904W

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(8.2NM SSE IKG) TO 272453N0972732W (19.5NM ESE 07R) TO  
264103N0972759W (7.6NM NNW T05) TO 264058N0980109W (15.5NM NNE EBG)  
TO 272505N0975957W (8.1NM SSE IKG) TO POINT OF ORIGIN SFC-1000FT AGL  
DLY 0000-2359  
(15-OCT-2023 00:00 - 15-NOV-2023 23:59. CREATED 13-OCT-2023 02:02)

### 10/021/KZHU

ZHU NAV GPS (MSOCAL GPS 23-02) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 166NM RADIUS CENTERED AT  
304618N0885906W (GCV228032) FL400-UNL,  
166RADIUS AT FL250,  
165NM RADIUS AT 10000FT,  
129NM RADIUS AT 4000FT AGL,  
77NM RADIUS AT 50FT AGL.  
DLY 0001-0400  
2310130001-2311100400  
(PERM. CREATED 12-OCT-2023 19:41)

### 10/228/KZHU

ZHU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5.05NM RADIUS OF  
273556N0973146W (11.2NM S CRP) 527FT (35FT AGL) NOT LGTD  
(10-OCT-2023 19:45 - 16-APR-2024 23:00. CREATED 10-OCT-2023 19:45)

### 10/216/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF 303143N0914457W (17.7NM  
SW HZR) SFC-400FT AGL  
(11-OCT-2023 04:59 - 11-APR-2024 05:59. CREATED 10-OCT-2023 13:17)

### 10/201/KZHU

ZHU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5.5NM RADIUS OF  
273649N0984756W (35NM NE LRD) 1008FT (400FT AGL) NOT LGTD  
(09-OCT-2023 20:25 - 09-NOV-2023 23:59 EST. CREATED 09-OCT-2023 20:28)

### 10/083/KZHU

ZHU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.97NM RADIUS OF  
305627N1022603W (28.3NM E FST) 3096FT (400FT AGL) NOT LGTD  
(05-OCT-2023 02:14 - 06-NOV-2023 02:14. CREATED 05-OCT-2023 02:21)

### 3/7748/KZHU

ZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE  
BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 160NM  
RADIUS OF 261330N0892401W. AIRSPACE AFFECTED MAY INCLUDE GULF OF  
MEXICO AREAS OF SHIP SHOAL SOUTH, SOUTH TIMBALIER SOUTH, GRAND ISLE  
SOUTH, GREEN CANYON, EWING BANK, MISSISSIPPI CANYON, ATWATER VALLEY,  
LLOYD RIDGE, WALKER RIDGE, LUND, LUND SOUTH, HENDERSON, FLORIDA  
PLAIN, AMERY TERRACE. 1000FT-UNL  
(30-SEP-2023 09:20 - 24-JUN-2024 22:00 EST. CREATED 30-SEP-2023 09:29)

### 09/286/KZHU

ZHU OBST POWER LINES WI AN AREA DEFINED AS 2NM EITHER SIDE OF A LINE FM  
300054N0970924W (1.9NM SE 84R) TO 300848N0971756W (8.7NM NW 84R) 450FT (150FT  
AGL) NOT LGTD  
(15-SEP-2023 04:04 - 14-DEC-2023 23:59. CREATED 15-SEP-2023 04:04)

### 09/071/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 6NM EITHER SIDE OF  
A LINE FM 274124N0993332W (10.1NM NW LRD) TO 275116N0994612W (24.8NM

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NW LRD) TO 275930N0995142W (31.8NM S CZT) SFC-400FT AGL DLY  
0000-2359  
(06-SEP-2023 00:00 - 31-DEC-2023 23:59. CREATED 05-SEP-2023 12:05)

### 07/185/KZHU

ZHU COM DOMESTIC CPDLC AVBL ON KUSA  
(10-JUL-2023 15:06 - PERM. CREATED 10-JUL-2023 15:06)

### 06/665/KZHU

ZHU AIRSPACE RDO ALTIMETER UNREL WI HOUSTON ARTCC  
AIRSPACE EXC BEYOND 20NM FROM COASTLINE SFC-5000FT AGL. AUTOLAND,  
HUD TO TOUCHDOWN, ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN NOT  
AUTHORIZED EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING  
APPROVED ALTERNATIVE METHODS OF COMPLIANCE. 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 RDO ALTIMETER TOLERANT ROTORCRAFT AND  
ROTORCRAFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE. DUE TO  
5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02,  
2023-11-07 AND 5G C-BAND DOMESTIC NOTICES  
(29-JUN-2023 04:01 - 29-JUN-2025 04:01. CREATED 27-JUN-2023 22:20)

### 3/5229/KZHU

ZHU TX..LA..MS..AL..FL..SPECIAL NOTICE..GULF OF MEXICO  
FLTS ENTERING HOUSTON OCEANIC CTA/FIR MUST FILE VIA PUBLISHED AIRWAYS  
UNLESS AUTH BY ATC. EXC FLTS TRANSITING BTN HOUSTON OCEANIC CTA/FIR  
AND MIAMI OCEANIC CTA/FIR MUST NOT FILE VIA L465 NORTH OF MINOW  
UNLESS AUTH BY ATC.  
HOUSTON /ZHU/ ARTCC TRAFFIC MANAGEMENT UNIT TEL 281-230-5590 IS THE  
FAA CDN FACILITY.  
2307312359-2412312359  
(PERM. CREATED 22-JUN-2023 18:39)

### 3/4160/KZHU

ZHU TX..ROUTE ZHU.  
V407 PALACIOS (PSX) VORTAC, TX R-009 TO GLAND INT, TX MOCA 1800.  
2305101426-2505101426EST  
(PERM. CREATED 10-MAY-2023 14:26)

### 3/8169/KZHU

ZHU TX..ROUTE ZHU.  
V583 COLLEGE STATION (CLL) VORTAC, TX TO LEONA (LOA) VORTAC, TX MEA  
4000.  
CLL VOR R-029 UNUSABLE BELOW 4000.  
(28-APR-2023 11:54 - 28-APR-2025 11:53 EST. CREATED 28-APR-2023 11:54)

### 3/7960/KZHU

ZHU ROUTE ZHU.  
V550 MILET, TX TO LEMIG, TX MEA 2600.  
2304271859-2504271859EST  
(PERM. CREATED 27-APR-2023 19:00)

### 04/460/KZHU

ZHU AIRSPACE UAS WI AN AREA DEFINED AS 6.5NM RADIUS OF 293340N0951928W (.5NM  
SE T79) SFC-200FT AGL FREQ 118.7  
(20-APR-2023 15:38 - 10-MAR-2025 23:59. CREATED 20-APR-2023 15:38)

### 03/496/KZHU

## TCC321A SBGR-CYVR (05-Nov-2023) #1

ZHU OBST TOWER LGT (ASR UNKNOWN) 304249.50N0945558.20W (4NM NE 00R) UNKNOWN  
(305FT AGL) U/S  
(24-MAR-2023 23:10 - 24-MAR-2024 23:59. CREATED 24-MAR-2023 23:10)

### 01/007/KZHU

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

### 2/4130/KZHU

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

### 2/7650/KZHU

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

### 2/9820/KZHU

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

### 2/9147/KZHU

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

### 2/3857/KZHU

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

### 2/3167/KZHU

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

### 2/8645/KZHU

ZHU TX. . DUE TO THE LACK OF TERRAIN AND OBSTACLE  
CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT  
AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING  
INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC  
FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE  
INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS  
FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE  
TERRAIN DATA CAN BE OBTAINED.  
(PERM. CREATED 19-AUG-2002 21:29)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### KZFW (FT WORTH FIR)

#### 11/717/KZFW

ZFW AIRSPACE AR112H(E) ACT FL240-FL280  
(05-NOV-2023 19:00 - 05-NOV-2023 21:00. CREATED 05-NOV-2023 13:05)

#### 11/711/KZFW

ZFW AIRSPACE RIVERS MOA ACT 8000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 15:00 - 05-NOV-2023 21:45. CREATED 05-NOV-2023 12:40)

#### 11/710/KZFW

ZFW AIRSPACE LANCER MOA ACT 6500FT-17000FT  
(05-NOV-2023 18:30 - 05-NOV-2023 21:30. CREATED 05-NOV-2023 12:35)

#### 11/686/KZFW

ZFW AIRSPACE AR112H(E) ACT FL240-FL310  
(05-NOV-2023 16:35 - 05-NOV-2023 17:35. CREATED 05-NOV-2023 10:41)

#### 11/661/KZFW

ZFW AIRSPACE LANCER MOA ACT 6500FT-17000FT  
(05-NOV-2023 14:00 - 05-NOV-2023 17:00. CREATED 05-NOV-2023 08:05)

#### 11/656/KZFW

ZFW AIRSPACE TEXON MOA ACT 6000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 13:30 - 05-NOV-2023 22:30. CREATED 05-NOV-2023 07:35)

#### 11/014/KZFW

ZFW NAV GPS (WSMRNM GPS 23-11) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 333NM RADIUS CENTERED AT  
332548N1062432W (TCS065045) FL400-UNL,  
275NM RADIUS AT FL250,  
294NM RADIUS AT 10000FT,  
187NM RADIUS AT 4000FT AGL,  
153NM RADIUS AT 50FT AGL.  
DLY 1830-2230  
2311081830-2311092230  
(PERM. CREATED 03-NOV-2023 22:17)

#### 11/011/KZFW

ZFW NAV GPS (FTCVTX GPS 23-63) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 254NM RADIUS CENTERED AT  
311034N0974341W (AGJ086021) FL400-UNL,  
209NM RADIUS AT FL250,  
143NM RADIUS AT 10000FT,  
102NM RADIUS AT 4000FT AGL,  
55NM RADIUS AT 50FT AGL.  
2311080001-2311081259  
(PERM. CREATED 03-NOV-2023 14:21)

#### 11/062/KZFW

ZFW AIRSPACE SMALL ARMS FIRING WI AN AREA DEFINED AS 5NM RADIUS OF  
354025N0951056W (9.2NM E MKO) SFC-4300FT AGL  
(02-NOV-2023 18:33 - 08-NOV-2023 23:00. CREATED 02-NOV-2023 18:33)

#### 11/060/KZFW

ZFW AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF OKM085035 (11NM E MKO)  
SFC-1000FT AGL

## TCC321A SBGR-CYVR (05-Nov-2023) #1

(02-NOV-2023 17:00 - 09-NOV-2023 09:00. CREATED 02-NOV-2023 16:58)

### 11/048/KZFW

ZFW COM FORT WORTH REMOTE COM A/G 292.5 U/S

(02-NOV-2023 11:55 - 09-NOV-2023 23:59. CREATED 02-NOV-2023 12:04)

### 11/001/KZFW

ZFW NAV GPS (WSMRNM GPS 23-11) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 333NM RADIUS CENTERED AT  
332548N1062432W (TCS065045) FL400-UNL,

275NM RADIUS AT FL250,  
294NM RADIUS AT 10000FT,  
187NM RADIUS AT 4000FT AGL,  
153NM RADIUS AT 50FT AGL.

2311061830-2311062230

(PERM. CREATED 01-NOV-2023 18:29)

### W1430/23/KZFW

US DOD DAFIF ONLY: WYPT CUKCA COORDS CHG TO: N440431.38

W0935453.07 REST DATA UNCHG.

(02-NOV-2023 00:01 - 30-NOV-2023 00:01. CREATED 01-NOV-2023 17:54)

### 11/005/KZFW

ZFW OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.7NM RADIUS OF  
321629N1001630W (17.1NM SE SWW) 2829FT (400FT AGL) NOT LGTD

(01-NOV-2023 12:19 - 30-NOV-2023 23:59. CREATED 01-NOV-2023 12:23)

### 10/733/KZFW

ZFW AIRSPACE UAS WI AN AREA DEFINED AS AS 1.5NM RADIUS OF SJT349025.5  
SFC-9000FT DLY 1300-2200

(07-NOV-2023 13:00 - 12-NOV-2023 22:00. CREATED 31-OCT-2023 13:12)

### 10/732/KZFW

ZFW COM OKMULGEE REMOTE COM A/G U/S

(31-OCT-2023 12:50 - 18-NOV-2023 22:00. CREATED 31-OCT-2023 13:08)

### 10/069/KZFW

ZFW NAV GPS (FTCVTX GPS 23-63) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 254NM RADIUS CENTERED AT  
311034N0974341W (AGJ086021) FL400-UNL,

209NM RADIUS AT FL250,  
143NM RADIUS AT 10000FT,  
102NM RADIUS AT 4000FT AGL,  
55NM RADIUS AT 50FT AGL.

DLY 0001-1259, 2300-2359

2311030001-2311072359

(PERM. CREATED 30-OCT-2023 16:10)

### 10/682/KZFW

ZFW OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF  
321430N1002916W (14NM S SWW) 2557FT (599FT AGL) NOT LGTD

(29-OCT-2023 23:01 - 06-NOV-2023 05:00. CREATED 29-OCT-2023 23:01)

### 10/589/KZFW

ZFW OBST WIND TURBINE FARM WI AN AREA DEFINED AS 7.81NM RADIUS OF  
321449N1001444W (24.7NM WSW DYS) 2829FT (400FT AGL) NOT LGTD

(26-OCT-2023 02:37 - 26-NOV-2023 23:59 EST. CREATED 26-OCT-2023 02:40)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### 10/573/KZFW

ZFW OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.7NM RADIUS OF 321629N1001630W (17.1NM SE SWW) 2829FT (400FT AGL) NOT LGTD (25-OCT-2023 13:05 - 25-NOV-2023 23:59. CREATED 25-OCT-2023 13:11)

### 3/0408/KZFW

ZFW 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 50NM RADIUS OF 333620N0961937W. AP AIRSPACE AFFECTED INCLUDES ADS, DUA, GYI, GVT, SLR, TKI. 1000FT-4000FT (24-OCT-2023 20:23 - 06-NOV-2023 22:00 EST. CREATED 24-OCT-2023 20:24)

### 10/349/KZFW

ZFW OBST WIND TURBINE FARM WI AN AREA DEFINED AS 9.5NM RADIUS OF 333409N0972127W (6.5NM W 7T0) 1099FT (276FT AGL) NOT LGTD (16-OCT-2023 13:18 - 06-NOV-2023 23:59. CREATED 16-OCT-2023 13:18)

### 10/250/KZFW

ZFW OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.27NM RADIUS OF 341457N992821W (2.12NM E 63TA) 1500FT (498FT AGL) NOT LGTD (10-OCT-2023 18:22 - 10-NOV-2023 18:22. CREATED 10-OCT-2023 18:25)

### 10/249/KZFW

ZFW OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.3NM RADIUS OF 341136N993314W (13NM SW F05) 1500FT (462FT AGL) NOT LGTD (10-OCT-2023 18:23 - 10-NOV-2023 18:22. CREATED 10-OCT-2023 18:25)

### 10/244/KZFW

ZFW OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.95NM RADIUS OF 341640N0992240W (6.3NM NW F05) 1729FT (400FT AGL) NOT LGTD (10-OCT-2023 16:04 - 10-NOV-2023 16:04. CREATED 10-OCT-2023 16:08)

### 10/214/KZFW

ZFW OBST WIND TURBINE FARM WI AN AREA DEFINED AS 8.4NM RADIUS OF 331130N993445W (18.2NM SE F75) 1629FT (680FT AGL) NOT LGTD (09-OCT-2023 07:40 - 09-NOV-2023 07:40. CREATED 09-OCT-2023 07:43)

### 10/100/KZFW

ZFW AIRSPACE PJE WI AN AREA DEFINED AS 5NM RADIUS OF 325720N1023216W (15.7NM ENE E57) SFC-13500FT (05-OCT-2023 12:47 - 31-OCT-2024 01:32. CREATED 04-OCT-2023 20:51)

### 09/738/KZFW

ZFW AIRSPACE UAS WI AN AREA DEFINED AS 6NM RADIUS OF ADM066069 SFC-2500FT AGL DLY 1300-2359 (01-OCT-2023 13:00 - 01-DEC-2023 23:59. CREATED 30-SEP-2023 16:51)

### 09/191/KZFW

ZFW OBST POWER LINE LGT (ASN 2021-ASW-17844-OE) 314732N1012800W (33.6NM SE 63F) 2868FT (230FT AGL) U/S (09-SEP-2023 19:47 - 09-NOV-2023 23:00. CREATED 09-SEP-2023 19:47)

### 09/110/KZFW

ZFW OBST WIND TURBINE FARM WI AN AREA DEFINED AS 12NM RADIUS OF 340619N1010554W (13.7NM NE 41F) UNKNOWN (500FT AGL) NOT LGTD (06-SEP-2023 16:13 - 01-DEC-2023 23:59. CREATED 06-SEP-2023 16:13)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### 07/633/KZFW

ZFW OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5.2NM RADIUS OF 323518N1003328W (8NM NW SWW) 2973FT (585FT AGL) NOT LGTD (21-JUL-2023 16:44 - 31-DEC-2023 23:59. CREATED 21-JUL-2023 16:44)

### 06/202/KZFW

ZFW AIRSPACE RDO ALTIMETER UNREL WI FORT WORTH ARTCC AIRSPACE SFC-5000FT AGL. AUTOLAND, HUD TO TOUCHDOWN, ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN NOT AUTHORIZED EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE. 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 RDO ALTIMETER TOLERANT ROTORCRAFT AND ROTORCRAFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE. DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02, 2023-11-07 AND DOMESTIC NOTICES (29-JUN-2023 04:01 - 29-JUN-2025 04:01. CREATED 27-JUN-2023 22:51)

### 03/402/KZFW

ZFW OBST WIND TURBINE FARM WI AN AREA DEFINED AS 10NM RADIUS OF 321600N1002650W (12NM S SWW) 2200FT (360FT AGL) NOT LGTD (15-MAR-2023 20:30 - 31-MAR-2024 23:59. CREATED 15-MAR-2023 20:30)

### 2/0932/KZFW

ZFW TX..ROUTE ZFW.  
V568 MILLSAP (MQP) VORTAC, TX TO KARYN, TX MEA 3100 NORTHWESTBOUND, 3000 SOUTHEASTBOUND.  
2211141827-2411141824EST  
(PERM. CREATED 14-NOV-2022 18:28)

### 2/2008/KZFW

ZFW TX..ROUTE ZFW.  
V16 ABILENE (ABI) VORTAC, TX TO ROGEE INT, TX MRA.  
ABI VORTAC V16 ROUTE ZFW, V16 ABILENE (ABI) VORTAC TX. TO ROGEE INT TX. CHANGE MRA FROM 5000 TO 6000..  
(27-OCT-2022 19:00 - 31-OCT-2024 19:00 EST. CREATED 27-OCT-2022 19:00)

### 2/6540/KZFW

ZFW TX..ROUTE ZFW.  
V68 JOKES, TX TO STEEP, TX MOCA 4400.  
2206091714-2406091714EST  
(PERM. CREATED 09-JUN-2022 17:15)

### 2/0704/KZFW

ZFW AR..ROUTE ZFW.  
V278 WEEBR, AR TO WARLO, AR MEA 4000.  
V278 WARLO, AR TO HAMPT, AR NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
TXK VOR UNUSABLE.  
(29-MAR-2022 17:45 - 10-APR-2024 17:45 EST. CREATED 29-MAR-2022 17:47)

### 2/3858/KZFW

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



## TCC321A SBGR-CYVR (05-Nov-2023) #1

### 9/2934/KZFW

ZFW TX.. FLIGHT RESTRICTION. DALLAS, TEXAS.

PURSUANT TO 49 USC 40103(B), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES CONCERNING OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14, SECTION 91.141 OF THE CODE OF FEDERAL REGULATIONS, AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE FOLLOWING AREA(S) UNLESS OTHERWISE AUTHORIZED BY ATC

WITHIN A 1 NMR OF 325321N/0964835W OR THE CVE085004.8 UP TO AND INCLUDING 1500 FT AGL EFFECTIVE IMMEDIATELY UNTIL FURTHER NOTICE.  
(PERM. CREATED 26-JAN-2009 22:13)

### 2/8646/KZFW

ZFW TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE

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

(PERM. CREATED 19-AUG-2002 21:29)

## KZKC (KANSAS CITY FIR)

### 11/713/KZKC

ZKC AIRSPACE EUREKA HIGH MOA ACT 6000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 15:00 - 05-NOV-2023 21:45. CREATED 05-NOV-2023 12:41)

### 11/712/KZKC

ZKC AIRSPACE EUREKA LOW MOA ACT 2500FT-5999FT  
(05-NOV-2023 15:00 - 05-NOV-2023 21:45. CREATED 05-NOV-2023 12:41)

### 11/709/KZKC

ZKC AIRSPACE ADA EAST MOA ACT 7000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 18:20 - 05-NOV-2023 19:40. CREATED 05-NOV-2023 12:26)

### 11/708/KZKC

ZKC AIRSPACE ADA WEST MOA ACT 7000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 18:20 - 05-NOV-2023 19:40. CREATED 05-NOV-2023 12:26)

### 11/705/KZKC

ZKC AIRSPACE R4501D ACT 5000FT-12000FT  
(06-NOV-2023 12:00 - 06-NOV-2023 14:59. CREATED 05-NOV-2023 12:06)

### 11/704/KZKC

ZKC AIRSPACE R4501C ACT 2200FT-5000FT  
(06-NOV-2023 12:00 - 06-NOV-2023 14:59. CREATED 05-NOV-2023 12:06)

### 11/703/KZKC

ZKC AIRSPACE R4501E ACT 12000FT-FL180

## TCC321A SBGR-CYVR (05-Nov-2023) #1

(06-NOV-2023 12:00 - 06-NOV-2023 14:59. CREATED 05-NOV-2023 12:06)

### 11/702/KZKC

ZKC AIRSPACE VANCE 1B MOA ACT 7000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 18:00 - 06-NOV-2023 00:01. CREATED 05-NOV-2023 12:06)

### 11/700/KZKC

ZKC AIRSPACE VANCE 1A MOA ACT 8000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 18:00 - 06-NOV-2023 00:01. CREATED 05-NOV-2023 12:06)

### 11/681/KZKC

ZKC AIRSPACE CANNON A MOA ACT 300FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 15:30 - 05-NOV-2023 19:30. CREATED 05-NOV-2023 09:35)

### 11/680/KZKC

ZKC AIRSPACE CANNON B MOA ACT 100FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 15:30 - 05-NOV-2023 19:30. CREATED 05-NOV-2023 09:35)

### 11/671/KZKC

ZKC AIRSPACE R3601A ACT SFC UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 15:00 - 05-NOV-2023 23:00. CREATED 05-NOV-2023 09:06)

### 11/670/KZKC

ZKC AIRSPACE R3601B ACT FL180-FL230  
(05-NOV-2023 15:00 - 05-NOV-2023 23:00. CREATED 05-NOV-2023 09:06)

### 11/669/KZKC

ZKC AIRSPACE SMOKY MOA ACT 500FT-4999FT  
(05-NOV-2023 15:00 - 05-NOV-2023 23:00. CREATED 05-NOV-2023 09:06)

### 11/668/KZKC

ZKC AIRSPACE SMOKY HIGH MOA ACT 5000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 15:00 - 05-NOV-2023 23:00. CREATED 05-NOV-2023 09:06)

### 11/639/KZKC

ZKC AIRSPACE R4501H ACT SFC-3200FT  
(06-NOV-2023 06:01 - 07-NOV-2023 06:00. CREATED 05-NOV-2023 06:05)

### 11/638/KZKC

ZKC AIRSPACE R4501F ACT SFC-3200FT  
(06-NOV-2023 06:01 - 06-NOV-2023 12:59. CREATED 05-NOV-2023 06:05)

### 11/628/KZKC

ZKC AIRSPACE R4501B ACT SFC-4300FT  
(05-NOV-2023 06:01 - 06-NOV-2023 06:00. CREATED 05-NOV-2023 00:05)

### 11/627/KZKC

ZKC AIRSPACE R4501A ACT SFC-2199FT  
(05-NOV-2023 06:01 - 06-NOV-2023 06:00. CREATED 05-NOV-2023 00:05)

### 11/626/KZKC

ZKC AIRSPACE R4501F ACT SFC-3200FT  
(06-NOV-2023 00:00 - 06-NOV-2023 06:00. CREATED 05-NOV-2023 00:05)

### 11/584/KZKC

ZKC AIRSPACE R4501D ACT 5000FT-12000FT  
(05-NOV-2023 12:00 - 06-NOV-2023 06:00. CREATED 04-NOV-2023 12:06)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### 11/583/KZKC

ZKC AIRSPACE R4501E ACT 1200FT-FL180  
(05-NOV-2023 12:00 - 06-NOV-2023 06:00. CREATED 04-NOV-2023 12:06)

### 11/581/KZKC

ZKC AIRSPACE R4501C ACT 2200FT-5000FT  
(05-NOV-2023 12:00 - 06-NOV-2023 06:00. CREATED 04-NOV-2023 12:05)

### 11/529/KZKC

ZKC AIRSPACE R4501H ACT SFC-3200FT  
(05-NOV-2023 06:01 - 06-NOV-2023 06:00. CREATED 04-NOV-2023 06:05)

### 3/6488/KZKC

ZKC KS..AIRSPACE MEADE, KS..TEMPORARY FLIGHT  
RESTRICTIONS WI AN AREA DEFINED AS 1NM RADIUS OF 371238N1002114W  
(DDC195041.8) SFC-2000FT AGL GAS RELEASE. PURSUANT  
TO 14 CFR SECTION 91.137(A)(1) TEMPORARY FLIGHT RESTRICTIONS ARE IN  
EFFECT. ONLY RELIEF AIRCRAFT OPERATIONS UNDER DIRECTION OF PANHANDLE  
EASTERN PIPELINE (JAKE SHREWSBURY) ARE AUTHORIZED IN THE AIRSPACE.  
PANHANDLE EASTERN PIPELINE (JAKE SHREWSBURY) TELEPHONE 620-482-5674  
IS IN CHARGE OF ON SCENE EMERGENCY RESPONSE ACTIVITY. KANSAS  
CITY/ZKC/ARTCC TELEPHONE 913-254-8500 IS THE FAA COORDINATION  
FACILITY.  
(06-NOV-2023 16:00 - 06-NOV-2023 20:00. CREATED 03-NOV-2023 11:36)

### 3/5809/KZKC

ZKC MO..AIRSPACE BOONVILLE, MO..TEMPORARY FLIGHT  
RESTRICTIONS WI AN AREA DEFINED AS 3NM RADIUS OF 385834N0923243W  
(COU303018.2) SFC-3000FT AGL EXPLOSIVE DEMOLITION.  
PURSUANT TO 14 CFR SECTION 91.137(A)(1) TEMPORARY FLIGHT  
RESTRICTIONS ARE IN EFFECT. ONLY RELIEF AIRCRAFT OPERATIONS UNDER  
DIRECTION OF MO DEPT OF TRANSPORTATION (MIKE SCHUPP) ARE AUTHORIZED  
IN THE AIRSPACE. MO DEPT OF TRANSPORTATION (MIKE SCHUPP) TELEPHONE  
660-281-1295 IS IN CHARGE OF ON SCENE EMERGENCY RESPONSE ACTIVITY.  
KANSAS CITY/ZKC/ARTCC TELEPHONE 913-254-8500 IS THE FAA COORDINATION  
FACILITY. EFFECTIVE 2311051300 UTC UNTIL 2311051800 UTC.  
2311051300-2311051800  
(PERM. CREATED 02-NOV-2023 14:19)

### 3/5141/KZKC

ZKC OK..AIRSPACE ALVA, OK..TEMPORARY FLIGHT RESTRICTIONS  
WI AN AREA DEFINED AS 1NM RADIUS OF 364333N0984134W (END296043.9)  
SFC-2000FT AGL GAS RELEASE. PURSUANT TO 14 CFR SECTION  
91.137(A)(1) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT. ONLY  
RELIEF AIRCRAFT OPERATIONS UNDER DIRECTION OF PANHANDLE EASTERN  
PIPELINE (JASON HEMBREE) ARE AUTHORIZED IN THE AIRSPACE. PANHANDLE  
EASTERN PIPELINE (JASON HEMBREE) TELEPHONE 580-747-2413 IS IN CHARGE  
OF ON SCENE EMERGENCY RESPONSE ACTIVITY. KANSAS CITY/ZKC/ARTCC  
TELEPHONE 913-254-8500 IS THE FAA COORDINATION FACILITY.  
(05-NOV-2023 14:00 - 05-NOV-2023 21:00. CREATED 01-NOV-2023 18:57)

### 3/5140/KZKC

ZKC OK..AIRSPACE ALVA, OK..TEMPORARY FLIGHT RESTRICTIONS  
WI AN AREA DEFINED AS 1NM RADIUS OF 365449N0983452W (END312046.7)  
SFC-2000FT AGL GAS RELEASE. PURSUANT TO 14 CFR SECTION  
91.137(A)(1) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT. ONLY  
RELIEF AIRCRAFT OPERATIONS UNDER DIRECTION OF PANHANDLE EASTERN  
PIPELINE (JASON HEMBREE) ARE AUTHORIZED IN THE AIRSPACE. PANHANDLE

## TCC321A SBGR-CYVR (05-Nov-2023) #1

EASTERN PIPELINE (JASON HEMBREE) TELEPHONE 580-747-2413 IS IN CHARGE OF ON SCENE EMERGENCY RESPONSE ACTIVITY. KANSAS CITY/ZKC/ARTCC TELEPHONE 913-254-8500 IS THE FAA COORDINATION FACILITY.  
(05-NOV-2023 14:00 - 06-NOV-2023 21:00. CREATED 01-NOV-2023 18:55)

### 10/363/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5.2NM RADIUS OF 421645N971924W (14NM SW 08NE) 1865FT (500FT AGL) NOT LGTD  
(26-OCT-2023 10:29 - 26-NOV-2023 10:29. CREATED 26-OCT-2023 10:33)

### 10/338/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 7NM RADIUS OF 354707N0983152W (6.7NM SW JWG) 1800FT (550FT AGL) NOT LGTD  
(24-OCT-2023 17:00 - 31-DEC-2023 23:59. CREATED 24-OCT-2023 17:00)

### 10/337/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 8NM RADIUS OF 354304N0984909W (4NM E 104) 1837FT (550FT AGL) NOT LGTD  
(24-OCT-2023 16:59 - 30-NOV-2023 23:59. CREATED 24-OCT-2023 16:59)

### 10/232/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.06NM RADIUS OF 375222N1001648W (21.2NM E GCK) 3104FT (400FT AGL) NOT LGTD  
(17-OCT-2023 05:07 - 17-NOV-2023 23:59 EST. CREATED 17-OCT-2023 05:11)

### 10/209/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 2.63NM RADIUS OF 363458N0991801W (6.9NM NW MDF) 2541FT (400FT AGL) NOT LGTD  
(16-OCT-2023 06:45 - 16-NOV-2023 23:59 EST. CREATED 16-OCT-2023 06:52)

### 10/166/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.59NM RADIUS OF 362654N0974108W (9NM NE WDG) 1190FT (400FT AGL) NOT LGTD  
(12-OCT-2023 05:40 - 12-NOV-2023 23:59 EST. CREATED 12-OCT-2023 05:40)

### 10/118/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 18.7NM RADIUS OF 401649N0982539W (19.1NM N HSI) 2022.75FT (262.467FT AGL) NOT LGTD  
(09-OCT-2023 15:44 - 09-NOV-2023 23:59 EST. CREATED 09-OCT-2023 15:53)

### 09/191/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  
(14-SEP-2023 09:26 - 31-DEC-2023 23:59. CREATED 14-SEP-2023 09:26)

### 09/015/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  
(01-SEP-2023 18:04 - 01-JAN-2024 23:59. CREATED 01-SEP-2023 18:04)

### 09/014/KZKC

ZKC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF 371611N0940231W (5.9NM WNW M09) 1752FT (604FT AGL) NOT LGTD  
(01-SEP-2023 18:03 - 01-JAN-2024 23:59. CREATED 01-SEP-2023 18:03)

### 09/013/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

## TCC321A SBGR-CYVR (05-Nov-2023) #1

(01-SEP-2023 17:59 - 01-JAN-2024 23:59. CREATED 01-SEP-2023 17:59)

### 08/321/KZKC

ZKC OBST TOWER LGT (ASN 2004-ACE-2136-OE) 382257N0900915W (12NM S CPS) 827FT (331FT AGL) U/S

(16-AUG-2023 22:17 - 30-NOV-2023 23:59. CREATED 16-AUG-2023 22:17)

### 3/6110/KZKC

ZKC KS..ROUTE ZKC.

V280 CARKO INT, KS MCA 10000 NORTHEASTBOUND.

V280 CARKO INT, KS TO WIPET, KS MEA 10000.

2308162055-2508162055EST

(PERM. CREATED 16-AUG-2023 20:56)

### 3/1704/KZKC

ZKC KS..ROUTE ZKC.

V280 STONS INT, KS TO WILSY INT, KS MEA 6000.

HUT VOR R-057 UNUSABLE BELOW 6000.

(24-JUL-2023 20:55 - 04-MAR-2024 20:55 EST. CREATED 24-JUL-2023 20:56)

### 06/398/KZKC

ZKC AIRSPACE RDO ALTIMETER UNREL WI KANSAS CITY ARTCC

AIRSPACE SFC-5000FT AGL. AUTOLAND, HUD TO TOUCHDOWN, ENHANCED FLT

VISION SYSTEMS TO TOUCHDOWN NOT AUTHORIZED EXC FOR RDO ALTIMETER

TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF

COMPLIANCE. 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 RDO

ALTIMETER TOLERANT ROTORCRAFT AND ROTORCRAFT USING APPROVED

ALTERNATIVE METHODS OF COMPLIANCE. DUE TO 5G C-BAND INTERFERENCE

PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02, 2023-11-07 AND DOMESTIC

NOTICES

(29-JUN-2023 04:01 - 29-JUN-2025 04:01. CREATED 27-JUN-2023 22:57)

### 3/5548/KZKC

ZKC KS..ROUTE ZKC.

V132, V502 DISKS, KS TO HUTCHINSON (HUT) VOR/DME, KS MOCA 3400.

2306051431-2506051431EST

(PERM. CREATED 05-JUN-2023 14:32)

### 3/5546/KZKC

ZKC MO..ROUTE ZKC.

V502 BRAYMER (BQS) VOR/DME, MO TO KIRKSVILLE (IRK) VORTAC, MO MEA 3000.

2306051430-2506051430EST

(PERM. CREATED 05-JUN-2023 14:30)

### 05/024/KZKC

ZKC AIRSPACE UAS WI AN AREA DEFINED AS 0.2NM RADIUS OF

392356.20N0901325.60W (10.9NM W 5K1) SFC-100FT AGL FRI MON WED

1600-2100

(05-MAY-2023 16:00 - 29-DEC-2023 21:00. CREATED 02-MAY-2023 18:41)

### 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)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### 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)

### 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)

### 2/5739/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)

KZDV (DENVER FIR)

11/944/KZDV

## TCC321A SBGR-CYVR (05-Nov-2023) #1

ZDV AIRSPACE R7001A ACT SFC-7999FT  
(05-NOV-2023 18:30 - 05-NOV-2023 21:00. CREATED 04-NOV-2023 18:36)

### 11/943/KZDV

ZDV AIRSPACE R7002B ACT SFC-FL235  
(05-NOV-2023 18:30 - 05-NOV-2023 21:00. CREATED 04-NOV-2023 18:36)

### 11/942/KZDV

ZDV AIRSPACE R7002A ACT SFC-FL235  
(05-NOV-2023 18:30 - 05-NOV-2023 21:00. CREATED 04-NOV-2023 18:36)

### 11/941/KZDV

ZDV AIRSPACE R7002C ACT SFC-FL235  
(05-NOV-2023 18:30 - 05-NOV-2023 21:00. CREATED 04-NOV-2023 18:36)

### 11/940/KZDV

ZDV AIRSPACE R7001B ACT 8000FT-FL235  
(05-NOV-2023 18:30 - 05-NOV-2023 21:00. CREATED 04-NOV-2023 18:36)

### 11/090/KZDV

ZDV AIRSPACE GLD WI AN AREA DEFINED AS 5NM RADIUS OF CYS190026 (20.8NM N FNL)  
SFC-10000FT AVOIDANCE ADZ SAT SUN 1700-0100  
(11-NOV-2023 17:00 - 10-MAR-2024 01:00. CREATED 04-NOV-2023 17:01)

### 11/089/KZDV

ZDV AIRSPACE PARA GLD WI AN AREA DEFINED AS 8NM RADIUS OF 381813N1093512W  
(24.8NM NW U64) SFC-4000FT AVOIDANCE ADZ DLY 1200-0130  
(05-NOV-2023 12:00 - 09-NOV-2023 01:30. CREATED 04-NOV-2023 15:24)

### 11/082/KZDV

ZDV AIRSPACE UAS WI AN AREA DEFINED AS 0.5NM RADIUS OF  
403808.60N1053143.80W (26.1NM WNW FNL) SFC-1000FT AGL TUE-WED  
1400-2300  
(07-NOV-2023 14:00 - 08-NOV-2023 23:00. CREATED 04-NOV-2023 14:00)

### 11/735/KZDV

ZDV AIRSPACE R2601A ACT SFC-12499FT  
(04-NOV-2023 06:01 - 06-NOV-2023 11:59. CREATED 04-NOV-2023 00:06)

### 11/012/KZDV

ZDV NAV GPS (WSMRNM GPS 23-11) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 333NM RADIUS CENTERED AT  
332548N1062432W (TCS065045) FL400-UNL,  
275NM RADIUS AT FL250,  
294NM RADIUS AT 10000FT,  
187NM RADIUS AT 4000FT AGL,  
153NM RADIUS AT 50FT AGL.  
DLY 1830-2230  
2311081830-2311092230  
(PERM. CREATED 03-NOV-2023 22:12)

### 11/062/KZDV

ZDV AIRSPACE UAS WI AN AREA DEFINED AS 0.5NM RADIUS OF  
403546.00N1050839.40W (10.6NM NW FNL) SFC-600FT AGL  
(06-NOV-2023 14:00 - 06-NOV-2023 23:00. CREATED 03-NOV-2023 17:38)

### 11/043/KZDV

ZDV AIRSPACE UAS WI AN AREA DEFINED AS 0.5NM RADIUS OF

## TCC321A SBGR-CYVR (05-Nov-2023) #1

373000N1095700W (21.1NM WNW 66V) SFC-300FT AGL  
(03-NOV-2023 14:00 - 10-NOV-2023 18:00. CREATED 02-NOV-2023 19:33)

### 3/5801/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 FAC.

DLY 0200-0659

(10-NOV-2023 02:00 - 13-NOV-2023 06:59. CREATED 02-NOV-2023 14:01)

### 11/022/KZDV

ZDV AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM  
CYS349027 TO CYS256012 TO CYS216014 SFC-9000FT AVOIDANCE ADZ

(05-NOV-2023 18:30 - 05-NOV-2023 21:00. CREATED 01-NOV-2023 21:49)

### 11/002/KZDV

ZDV NAV GPS (WSMRNM GPS 23-11) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 333NM RADIUS CENTERED AT  
332548N1062432W (TCS065045) FL400-UNL,  
275NM RADIUS AT FL250,  
294NM RADIUS AT 10000FT,  
187NM RADIUS AT 4000FT AGL,  
153NM RADIUS AT 50FT AGL.

2311061830-2311062230

(PERM. CREATED 01-NOV-2023 18:29)

### 3/4719/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 FAC

(09-NOV-2023 02:00 - 09-NOV-2023 05:59. CREATED 01-NOV-2023 13:39)

### 11/021/KZDV

ZDV AIRSPACE R2601B ACT 12500FT UP TO BUT NOT INCLUDING FL225

(01-NOV-2023 07:00 - 16-NOV-2023 07:00. CREATED 01-NOV-2023 01:06)

### 10/852/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5.1NM RADIUS OF  
390254N1002252W (17.3NM E FLY) 6450FT (400FT AGL) NOT LGTD

(31-OCT-2023 22:32 - 01-DEC-2023 00:59. CREATED 31-OCT-2023 22:46)

### 10/072/KZDV

ZDV NAV GPS (EPG\_AZ GPS 23-09) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 328NM RADIUS CENTERED AT  
312755N1102008W (TUS130048) FL400-UNL,  
292NM RADIUS AT FL250,  
197NM RADIUS AT 10000FT,  
178NM RADIUS AT 4000FT AGL,  
145NM RADIUS AT 50FT AGL,

DLY 0800-1359

2311050800-2311071359

(PERM. CREATED 31-OCT-2023 12:40)



## TCC321A SBGR-CYVR (05-Nov-2023) #1

### 3/4007/KZDV

ZDV 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  
15NM RADIUS OF 392120N1030458W. AP AIRSPACE AFFECTED MAY  
INCLUDE DEN. SFC-9000FT  
(31-OCT-2023 05:45 - 13-NOV-2023 22:00 EST. CREATED 31-OCT-2023 05:46)

### 3/3582/KZDV

ZDV CO..AIRSPACE US AIR FORCE ACADEMY, CO..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  
390040N1045239W (BRK276012.1) SFC-16000FT EFFECTIVE 2311061830 UTC  
UNTIL 2311061900 UTC, 2311081830 UTC UNTIL 2311081900 UTC, AND  
2311091900 UTC UNTIL 2311091930 UTC. DUE TO HIGH SPEED AIRCRAFT  
DEMONSTRATION UNLESS AUTH BY ATC.

MAJ ERIC RODE, TEL 830-889-8171, IS THE POINT OF CONTACT. THE  
COLORADO SPRINGS /COS/ TRACON, TEL 719-380-6710, IS THE CDN FAC.  
2311061830-2311091930  
(PERM. CREATED 30-OCT-2023 14:39)

### 3/2775/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 FAC.

DLY 0100-0559

(04-NOV-2023 01:00 - 06-NOV-2023 05:59. CREATED 27-OCT-2023 14:00)

### 3/0292/KZDV

ZDV CO..AIRSPACE BROOMFIELD, CO.. TEMPORARY FLIGHT  
RESTRICTIONS WI AN AREA DEFINED AS A 1.25NM RADIUS OF 395630N1052136  
(BJC269010.3) SFC-9000FT. TO PROVIDE A SAFE ENVIRONMENT FOR  
BLASTING OPS. PURSUANT TO 14 CFR SECTION 91.137(A)(1) TEMPORARY  
FLIGHT RESTRICTIONS ARE IN EFFECT. KIEWIT BARNARD CONST,  
602-763-1928 IS IN CHARGE OF THE OPS. DENVER /D01/ TRACON TEL  
303-342-1590 (OPTION 1) IS THE FAA CDN FACILITY.

DLY 1800-0100

(24-OCT-2023 18:00 - 11-MAY-2024 01:00 EST. CREATED 24-OCT-2023 18:30)

### 3/8962/KZDV

ZDV CO..AIRSPACE 26NM E DURANGO, CO..TEMPORARY FLIGHT  
RESTRICTIONS WI AN AREA DEFINED AS 7NM RADIUS OF 371801N1071446W  
(DRO056025.7) SFC-11800FT TO PROVIDE A SAFE ENVIRONMENT FOR FIRE  
FIGHTING ACFT OPS. PURSUANT TO 14 CFR SECTION 91.137(A)(2)  
TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT. DURANGO  
INTERAGENCY DISPATCH CENTER TELEPHONE 970-385-1324 OR FREQ  
127.2250/THE TRAIL CREEK FIRE IS IN CHARGE OF THE OPERATION.  
DENVER/ZDV/ARTCC TELEPHONE 303-651-4248 IS THE FAA COORDINATION  
FACILITY. DLY 1400-0300.

(21-OCT-2023 14:00 - 21-DEC-2023 03:00 EST. CREATED 20-OCT-2023 23:01)

### 3/8146/KZDV

## TCC321A SBGR-CYVR (05-Nov-2023) #1

ZDV CO..ROUTE ZDV.  
V484 WINDO INT, UT I-GJT DME UNUSABLE AT WINDO.  
GJT DME UNUSABLE AT WINDO.  
(19-OCT-2023 15:52 - 19-OCT-2025 15:52 EST. CREATED 19-OCT-2023 15:53)

### 10/259/KZDV

ZDV AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM  
HGO196026 TO HGO208018 TO HGO260010 TO HGO275011 TO HGO270023 SFC-9000FT  
AVOIDANCE ADZ  
(11-OCT-2023 18:52 - 31-DEC-2024 05:00. CREATED 11-OCT-2023 18:55)

### 10/258/KZDV

ZDV AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM  
HGO359021 TO HGO338012 TO HGO260010 TO HGO250012 TO HGO179019 SFC-9000FT  
AVOIDANCE ADZ  
(11-OCT-2023 18:54 - 01-MAR-2024 05:00. CREATED 11-OCT-2023 18:54)

### 10/193/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 7.4NM RADIUS OF  
411931N0822759W (9.8NM N LIC) 6329FT (410FT AGL)  
NOT LGTD  
(09-OCT-2023 15:12 - 06-NOV-2023 23:00. CREATED 09-OCT-2023 15:12)

### 10/096/KZDV

ZDV SVC ELLSWORTH APP CLSD CTC DENVER ARTCC 127.95 MON-THU 0630-1200  
(09-OCT-2023 06:30 - 09-NOV-2023 12:00. CREATED 05-OCT-2023 02:15)

### 3/9045/KZDV

ZDV CO..ROUTE ZDV.  
V368 RATTLESNAKE (RSK) VORTAC, NM TO BRAZO INT, NM MEA 14000.  
RSK VORTAC UNSAT SIGNAL AT 13000.  
(03-OCT-2023 13:22 - 03-OCT-2025 13:21 EST. CREATED 03-OCT-2023 13:22)

### 09/555/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 1.5NM RADIUS OF  
414002.70N1061105.83W (12.7NM S 80V) 8212FT (499FT AGL) NOT LGTD  
(27-SEP-2023 14:01 - 31-DEC-2023 23:59. CREATED 27-SEP-2023 14:01)

### 09/325/KZDV

ZDV OBST WIND TURBINE (ASN UNKNOWN) 391053.02N1035112.37W (11.1NM SW LIC)  
6335FT (443FT AGL) NOT LGTD  
(16-SEP-2023 12:51 - 16-DEC-2023 23:59. CREATED 16-SEP-2023 12:51)

### 09/029/KZDV

ZDV OBST TOWER LGT (ASR 1276488) 384842.90N1022206.40W (25.99NM S ITR) 4549FT  
(261FT AGL) U/S  
(02-SEP-2023 10:49 - 01-JAN-2024 12:00. CREATED 02-SEP-2023 10:49)

### 3/1364/KZDV

ZDV WY..ROUTE ZDV.  
V6 MOIST INT, WY TO LITER, WY MEA 11500.  
MBW VOR/DME . LITER MCA 11500 WESTBOUND.  
(25-AUG-2023 15:52 - 25-AUG-2025 15:51 EST. CREATED 25-AUG-2023 15:52)

### 07/445/KZDV

ZDV AIRSPACE GLD WI AN AREA DEFINED AS 5NM RADIUS OF CYS190026 (20.8NM N FNL)  
SFC-10000FT AVOIDANCE ADZ SAT SUN 1500-2300  
(22-JUL-2023 15:00 - 05-NOV-2023 23:00. CREATED 20-JUL-2023 19:29)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### 06/777/KZDV

ZDV AIRSPACE RDO ALTIMETER UNREL WI DENVER ARTCC AIRSPACE  
SFC-5000FT AGL. AUTOLAND, HUD TO TOUCHDOWN, ENHANCED FLT VISION  
SYSTEMS TO TOUCHDOWN NOT AUTHORIZED EXC FOR RDO ALTIMETER TOLERANT  
ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE. 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 RDO ALTIMETER TOLERANT  
ROTORCRAFT AND ROTORCRAFT USING APPROVED ALTERNATIVE METHODS OF  
COMPLIANCE. DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS  
DIRECTIVE 2023-10-02, 2023-11-07 AND DOMESTIC NOTICES  
(29-JUN-2023 04:01 - 29-JUN-2025 04:01. CREATED 27-JUN-2023 22:49)

### 3/8205/KZDV

ZDV CO..ROUTE ZDV.  
V108 TRUDEL, CO TO RED TABLE (DBL) VOR/DME, CO MOCA 14000.  
2304281219-2504281219EST  
(PERM. CREATED 28-APR-2023 12:19)

### 3/8148/KZDV

ZDV UT..ROUTE ZDV ZLC.  
J196 BRYCE CANYON (BCE) VORTAC, UT TO RIFMN, UT MEA 36000.  
BCE VORTAC R-033 D160 36000-45000.  
(28-APR-2023 11:29 - 28-APR-2025 11:29 EST. CREATED 28-APR-2023 11:30)

### 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)

### 03/585/KZDV

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

### 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)

### 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)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

KZLC (SALT LAKE CITY FIR)

### 11/122/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING JARBIDGE NORTH MOA ACT  
100FT UP TO BUT NOT INCLUDING FL180  
(07-NOV-2023 15:45 - 08-NOV-2023 04:00. CREATED 05-NOV-2023 15:51)

### 11/121/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING JARBIDGE SOUTH MOA ACT  
10000FT UP TO BUT NOT INCLUDING FL180  
(07-NOV-2023 15:45 - 08-NOV-2023 04:00. CREATED 05-NOV-2023 15:51)

### 11/120/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING OWYHEE SOUTH MOA ACT  
10000FT UP TO BUT NOT INCLUDING FL180  
(07-NOV-2023 15:45 - 08-NOV-2023 04:00. CREATED 05-NOV-2023 15:51)

### 11/117/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING PARADISE NORTH MOA ACT  
10000FT UP TO BUT NOT INCLUDING FL180  
(07-NOV-2023 15:45 - 08-NOV-2023 04:00. CREATED 05-NOV-2023 15:51)

### 11/116/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING SADDLE A MOA ACT 10000FT UP  
TO BUT NOT INCLUDING FL180  
(07-NOV-2023 15:45 - 08-NOV-2023 04:00. CREATED 05-NOV-2023 15:51)

### 11/115/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING SADDLE B MOA ACT 8000FT UP  
TO BUT NOT INCLUDING FL180  
(07-NOV-2023 15:45 - 08-NOV-2023 04:00. CREATED 05-NOV-2023 15:51)

### 11/118/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING OWYHEE NORTH MOA ACT 100FT  
UP TO BUT NOT INCLUDING FL180  
(07-NOV-2023 15:45 - 08-NOV-2023 04:00. CREATED 05-NOV-2023 15:51)

### 11/119/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING PARADISE SOUTH MOA ACT  
10000FT UP TO BUT NOT INCLUDING FL180  
(07-NOV-2023 15:45 - 08-NOV-2023 04:00. CREATED 05-NOV-2023 15:51)

### 11/114/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING REVEILLE NORTH MOA ACT  
100FT UP TO BUT NOT INCLUDING FL180  
(07-NOV-2023 14:00 - 07-NOV-2023 14:15. CREATED 05-NOV-2023 14:06)

### 11/112/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING REVEILLE SOUTH MOA ACT  
100FT UP TO BUT NOT INCLUDING FL180  
(07-NOV-2023 14:00 - 07-NOV-2023 14:15. CREATED 05-NOV-2023 14:06)

### 11/094/KZLC

ZLC AIRSPACE HART D MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/089/KZLC

## TCC321A SBGR-CYVR (05-Nov-2023) #1

ZLC AIRSPACE HART C MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/086/KZLC

ZLC AIRSPACE HART F MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/080/KZLC

ZLC AIRSPACE JUNIPER D MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/078/KZLC

ZLC AIRSPACE JUNIPER EAST LOW MOA ACT 500FT AGL-10999FT  
(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/081/KZLC

ZLC AIRSPACE JUNIPER C MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/088/KZLC

ZLC AIRSPACE HART E MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/068/KZLC

ZLC AIRSPACE HART C MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/067/KZLC

ZLC AIRSPACE HART D MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/063/KZLC

ZLC AIRSPACE HART E MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/053/KZLC

ZLC AIRSPACE JUNIPER D MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/050/KZLC

ZLC AIRSPACE JUNIPER EAST LOW MOA ACT 500FT AGL-10999FT  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/054/KZLC

ZLC AIRSPACE JUNIPER C MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/057/KZLC

ZLC AIRSPACE HART F MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/048/KZLC

ZLC AIRSPACE R3202 HIGH ACT FL180-FL290  
(05-NOV-2023 16:00 - 05-NOV-2023 17:30. CREATED 05-NOV-2023 10:06)

### 11/047/KZLC

ZLC AIRSPACE R3202 LOW ACT SFC UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:00 - 05-NOV-2023 17:30. CREATED 05-NOV-2023 10:06)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### 11/042/KZLC

ZLC AIRSPACE R3204C ACT FL180-FL290  
(05-NOV-2023 16:00 - 05-NOV-2023 17:30. CREATED 05-NOV-2023 10:06)

### 11/041/KZLC

ZLC AIRSPACE JARBIDGE SOUTH MOA ACT 3000FT AGL UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:00 - 05-NOV-2023 17:30. CREATED 05-NOV-2023 10:06)

### 11/043/KZLC

ZLC AIRSPACE OWYHEE NORTH MOA ACT 100FT AGL UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:00 - 05-NOV-2023 17:30. CREATED 05-NOV-2023 10:06)

### 11/044/KZLC

ZLC AIRSPACE JARBIDGE NORTH MOA ACT 100FT AGL UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:00 - 05-NOV-2023 17:30. CREATED 05-NOV-2023 10:06)

### 11/045/KZLC

ZLC AIRSPACE R3204A ACT SFC-100FT  
(05-NOV-2023 16:00 - 05-NOV-2023 17:30. CREATED 05-NOV-2023 10:06)

### 11/046/KZLC

ZLC AIRSPACE R3204B ACT 100FT AGL UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:00 - 05-NOV-2023 17:30. CREATED 05-NOV-2023 10:06)

### 11/033/KZLC

ZLC AIRSPACE PARADISE NORTH MOA ACT 3000FT AGL UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:00 - 05-NOV-2023 17:30. CREATED 05-NOV-2023 10:05)

### 11/032/KZLC

ZLC AIRSPACE PARADISE SOUTH MOA ACT 3000FT AGL UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:00 - 05-NOV-2023 17:30. CREATED 05-NOV-2023 10:05)

### 11/034/KZLC

ZLC AIRSPACE OWYHEE SOUTH MOA ACT 3000FT AGL UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:00 - 05-NOV-2023 17:30. CREATED 05-NOV-2023 10:05)

### 11/999/KZLC

ZLC AIRSPACE R6412A ACT SFC-9000FT  
(05-NOV-2023 12:00 - 06-NOV-2023 00:01. CREATED 05-NOV-2023 06:06)

### 11/998/KZLC

ZLC AIRSPACE R6412C ACT SFC-9000FT  
(05-NOV-2023 12:00 - 06-NOV-2023 00:01. CREATED 05-NOV-2023 06:06)

### 11/001/KZLC

ZLC AIRSPACE R6412B ACT 9000FT-10000FT  
(05-NOV-2023 12:00 - 06-NOV-2023 00:01. CREATED 05-NOV-2023 06:06)

### 11/967/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING REVEILLE NORTH MOA ACT  
100FT UP TO BUT NOT INCLUDING FL180  
(07-NOV-2023 01:00 - 07-NOV-2023 04:30. CREATED 05-NOV-2023 01:05)

### 11/966/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING REVEILLE SOUTH MOA ACT  
100FT UP TO BUT NOT INCLUDING FL180  
(07-NOV-2023 01:00 - 07-NOV-2023 04:30. CREATED 05-NOV-2023 01:05)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### 11/965/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING LUCIN A MOA ACT  
100FT-9000FT  
(07-NOV-2023 00:20 - 07-NOV-2023 07:00. CREATED 05-NOV-2023 00:26)

### 11/964/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING GANDY MOA ACT 100FT UP TO  
BUT NOT INCLUDING FL180  
(07-NOV-2023 00:20 - 07-NOV-2023 07:00. CREATED 05-NOV-2023 00:26)

### 11/963/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING LUCIN B MOA ACT  
100FT-7500FT  
(07-NOV-2023 00:20 - 07-NOV-2023 07:00. CREATED 05-NOV-2023 00:25)

### 11/961/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING SEVIER B MOA ACT  
100FT-9500FT  
(07-NOV-2023 00:20 - 07-NOV-2023 07:00. CREATED 05-NOV-2023 00:25)

### 11/960/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING SEVIER D MOA ACT 9500FT UP  
TO BUT NOT INCLUDING FL180  
(07-NOV-2023 00:20 - 07-NOV-2023 07:00. CREATED 05-NOV-2023 00:25)

### 11/959/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING SEVIER C MOA ACT 14500FT UP  
TO BUT NOT INCLUDING FL180  
(07-NOV-2023 00:20 - 07-NOV-2023 07:00. CREATED 05-NOV-2023 00:25)

### 11/958/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING SEVIER A MOA ACT  
100FT-14500FT  
(07-NOV-2023 00:20 - 07-NOV-2023 07:00. CREATED 05-NOV-2023 00:25)

### 11/957/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING WHITE ELK MOA ACT 14000FT  
UP TO BUT NOT INCLUDING FL180  
(07-NOV-2023 00:20 - 07-NOV-2023 07:00. CREATED 05-NOV-2023 00:25)

### 11/962/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING LUCIN C MOA ACT  
100FT-6500FT  
(07-NOV-2023 00:20 - 07-NOV-2023 07:00. CREATED 05-NOV-2023 00:25)

### 11/930/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING SADDLE A MOA ACT 10000FT UP  
TO BUT NOT INCLUDING FL180  
(06-NOV-2023 17:15 - 07-NOV-2023 04:00. CREATED 04-NOV-2023 17:20)

### 11/937/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING JARBIDGE NORTH MOA ACT  
100FT UP TO BUT NOT INCLUDING FL180  
(06-NOV-2023 17:15 - 07-NOV-2023 04:00. CREATED 04-NOV-2023 17:20)

### 11/936/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING JARBIDGE SOUTH MOA ACT

## TCC321A SBGR-CYVR (05-Nov-2023) #1

10000FT UP TO BUT NOT INCLUDING FL180  
(06-NOV-2023 17:15 - 07-NOV-2023 04:00. CREATED 04-NOV-2023 17:20)

### 11/935/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING OWYHEE NORTH MOA ACT 100FT  
UP TO BUT NOT INCLUDING FL180  
(06-NOV-2023 17:15 - 07-NOV-2023 04:00. CREATED 04-NOV-2023 17:20)

### 11/934/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING PARADISE SOUTH MOA ACT  
10000FT UP TO BUT NOT INCLUDING FL180  
(06-NOV-2023 17:15 - 07-NOV-2023 04:00. CREATED 04-NOV-2023 17:20)

### 11/933/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING OWYHEE SOUTH MOA ACT  
10000FT UP TO BUT NOT INCLUDING FL180  
(06-NOV-2023 17:15 - 07-NOV-2023 04:00. CREATED 04-NOV-2023 17:20)

### 11/932/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING PARADISE NORTH MOA ACT  
10000FT UP TO BUT NOT INCLUDING FL180  
(06-NOV-2023 17:15 - 07-NOV-2023 04:00. CREATED 04-NOV-2023 17:20)

### 11/931/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING SADDLE B MOA ACT 8000FT UP  
TO BUT NOT INCLUDING FL180  
(06-NOV-2023 17:15 - 07-NOV-2023 04:00. CREATED 04-NOV-2023 17:20)

### 11/028/KZLC

ZLC AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF  
442752.80N1093651.10W (25.6NM WSW COD) SFC-7100FT AGL  
(07-NOV-2023 16:00 - 07-NOV-2023 22:00. CREATED 04-NOV-2023 16:00)

### 3/6699/KZLC

ZLC UT..AIRSPACE 52NM NNW OF LOVELOCK, NV..TEMPORARY  
FLIGHT RESTRICTIONS ARE IN EFFECT WI AN AREA DEFINED AS 15NM RADIUS  
OF 405259.73N1190204.73W (LLC319050) SFC-UNL. TO PROVIDE A SAFE  
ENVIRONMENT FOR ROCKET LAUNCH ACT. PURSUANT TO 14 CFR SECTION  
91.143. UNITED STATES MILITARY ACADEMY SPEAR CAPSTONE TEAM, TEL  
814-360-5570 IS IN CHARGE OF THE OPS. SALT LAKE CITY /ZLC/ ARTCC TEL  
801-320-2560, IS THE FAA CDN FACILITY.  
2311051600-2311060001  
(PERM. CREATED 03-NOV-2023 16:47)

### 11/023/KZLC

ZLC AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF  
440733N1093813W (34.7NM N DUB) SFC-8600FT AGL  
(06-NOV-2023 16:30 - 06-NOV-2023 22:00. CREATED 03-NOV-2023 16:30)

### 11/698/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING PARADISE NORTH MOA ACT  
3000FT AGL UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:00 - 05-NOV-2023 17:30. CREATED 03-NOV-2023 16:06)

### 11/703/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING JARBIDGE NORTH MOA ACT  
100FT AGL UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:00 - 05-NOV-2023 17:30. CREATED 03-NOV-2023 16:06)



## TCC321A SBGR-CYVR (05-Nov-2023) #1

### 11/702/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING JARBIDGE SOUTH MOA ACT  
3000FT AGL UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:00 - 05-NOV-2023 17:30. CREATED 03-NOV-2023 16:06)

### 11/701/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING OWYHEE SOUTH MOA ACT 3000FT  
AGL UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:00 - 05-NOV-2023 17:30. CREATED 03-NOV-2023 16:06)

### 11/700/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING OWYHEE NORTH MOA ACT 100FT  
AGL UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:00 - 05-NOV-2023 17:30. CREATED 03-NOV-2023 16:06)

### 11/699/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING PARADISE SOUTH MOA ACT  
3000FT AGL UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:00 - 05-NOV-2023 17:30. CREATED 03-NOV-2023 16:06)

### 336NM/KZLC

RADIUS AT FL250,  
199NM RADIUS AT 10000FT,  
195NM RADIUS AT 4000FT AGL,  
159NM RADIUS AT 50FT AGL.  
DLY 1700-2359  
2311061700-2311072359  
(PERM. CREATED 02-NOV-2023 23:17)

### 11/110/KZLC

ZLC AIRSPACE R3203A ACT SFC-15000FT  
(02-NOV-2023 12:00 - 06-NOV-2023 07:00. CREATED 01-NOV-2023 12:05)

### 11/109/KZLC

ZLC AIRSPACE R3203D ACT SFC-FL220  
(02-NOV-2023 12:00 - 06-NOV-2023 07:00. CREATED 01-NOV-2023 12:05)

### 10/172/KZLC

ZLC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.5NM RADIUS OF  
442320N1171735W (28.2NM NW ONO) 4020FT (499FT AGL)  
NOT LGTD  
(31-OCT-2023 22:14 - 14-NOV-2023 23:59. CREATED 31-OCT-2023 22:15)

### 10/116/KZLC

ZLC OBST LGT (ASN 2020-WTW-4820-OE) 451305N1084346W (9.4NM ESE 6S1) 4715FT  
(498FT AGL) U/S  
(23-OCT-2023 16:02 - 23-JAN-2024 23:59. CREATED 23-OCT-2023 16:02)

### 10/106/KZLC

ZLC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 6.75NM RADIUS OF  
464945N1062238W (17.4NM NW MLS) 3198FT (609FT AGL) NOT LGTD  
(19-OCT-2023 15:55 - 19-NOV-2023 23:59 EST. CREATED 19-OCT-2023 16:06)

### 09/114/KZLC

ZLC AIRSPACE UAS WI AN AREA DEFINED AS 10NM RADIUS OF 410155N1114123W (8.9NM  
SE 42U) SFC-200FT AGL DLY 1200-0400  
(23-SEP-2023 12:00 - 02-DEC-2023 04:00. CREATED 22-SEP-2023 16:41)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### 3/7373/KZLC

ZLC ROUTE ZLC.

J523 BRYCE CANYON (BCE) VORTAC, UT TO ELY (ELY) VOR/DME, NV MEA 22000. MEA GAP AT COP. BCE VORTAC R-295 UNUSABLE BEYOND 119 NM AND ELY VOR R-114 UNUSABLE BEYOND 16 NM.

2309081224-2509081224EST

(PERM. CREATED 08-SEP-2023 12:25)

### 3/0099/KZLC

ZLC ID..ROUTE ZLC ZSE.

V253 ZOSNO, ID TO KOVRY, ID MEA 13000.

MQG VOR/DME UNUSABLE BELOW 13000.

(30-JUN-2023 13:38 - 30-JUN-2025 13:38 EST. CREATED 30-JUN-2023 13:39)

### 06/294/KZLC

ZLC AIRSPACE RDO ALTIMETER UNREL WI SALT LAKE ARTCC

AIRSPACE SFC-5000FT AGL. AUTOLAND, HUD TO TOUCHDOWN, ENHANCED FLT

VISION SYSTEMS TO TOUCHDOWN NOT AUTHORIZED EXC FOR RDO ALTIMETER

TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF

COMPLIANCE. 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 RDO

ALTIMETER TOLERANT ROTORCRAFT AND ROTORCRAFT USING APPROVED

ALTERNATIVE METHODS OF COMPLIANCE. DUE TO 5G C-BAND INTERFERENCE

PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02, 2023-11-07 AND DOMESTIC

NOTICES

(29-JUN-2023 04:01 - 29-JUN-2025 04:01. CREATED 27-JUN-2023 23:03)

### 3/2850/KZLC

ZLC WY..ROUTE ZLC.

V330 NEEDS, WY FIX NA.

RIW VOR/DME R-130 UNUSABLE AT NEEDS.

(30-MAY-2023 12:41 - 30-MAY-2025 12:39 EST. CREATED 30-MAY-2023 12:41)

### 05/222/KZLC

ZLC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.4NM RADIUS OF

383422N1125641W (8.1NM NNE MLF) 5411FT (389FT

AGL) NOT LGTD

(18-MAY-2023 19:06 - 31-DEC-2023 23:59. CREATED 18-MAY-2023 19:06)

### 3/8152/KZLC

ZLC UT..ROUTE ZLC ZDV.

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

BCE VORTAC R-033 D160 36000-45000.

(28-APR-2023 11:30 - 28-APR-2025 11:30 EST. CREATED 28-APR-2023 11:30)

### 03/165/KZLC

ZLC COM DOMESTIC CPDLC AVBL ON KUSA

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

### 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)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### 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)

### 11/006/KZLC

ZLC NAV GPS (NAWDC GPS 23-06) (INCLUDING

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

392323N1180757W (MVA338050) FL400-UNL,

## KZSE (SEATTLE FIR)

### 11/132/KZSE

ZSE AIRSPACE W237E ACT SFC-FL230

(06-NOV-2023 16:00 - 06-NOV-2023 21:00. CREATED 05-NOV-2023 16:06)

### 11/129/KZSE

ZSE AIRSPACE W237F ACT SFC-FL230

(06-NOV-2023 16:00 - 06-NOV-2023 21:00. CREATED 05-NOV-2023 16:06)

### 11/131/KZSE

ZSE AIRSPACE W237C ACT SFC-FL230

(06-NOV-2023 16:00 - 06-NOV-2023 21:00. CREATED 05-NOV-2023 16:06)

### 11/130/KZSE

ZSE AIRSPACE W237G ACT SFC-FL400

(06-NOV-2023 16:00 - 06-NOV-2023 23:00. CREATED 05-NOV-2023 16:06)

### 11/123/KZSE

ZSE AIRSPACE W237A ACT SFC-FL350

(06-NOV-2023 16:00 - 07-NOV-2023 03:00. CREATED 05-NOV-2023 16:05)

### 11/093/KZSE

ZSE AIRSPACE HART C MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180

(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/092/KZSE

ZSE AIRSPACE HART D MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180

(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/091/KZSE

ZSE AIRSPACE HART B MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180

## TCC321A SBGR-CYVR (05-Nov-2023) #1

(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/090/KZSE

ZSE AIRSPACE HART A MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/084/KZSE

ZSE AIRSPACE HART F MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/076/KZSE

ZSE AIRSPACE JUNIPER LOW MOA ACT 500FT AGL-10999FT  
(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/083/KZSE

ZSE AIRSPACE JUNIPER B MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/087/KZSE

ZSE AIRSPACE JUNIPER A MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/085/KZSE

ZSE AIRSPACE HART E MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/082/KZSE

ZSE AIRSPACE JUNIPER C MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/079/KZSE

ZSE AIRSPACE JUNIPER D MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/077/KZSE

ZSE AIRSPACE JUNIPER EAST LOW MOA ACT 500FT AGL-10999FT  
(05-NOV-2023 17:40 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:46)

### 11/074/KZSE

ZSE AIRSPACE GOOSE NORTH MOA ACT 3000FT AGL UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 17:00 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:06)

### 11/072/KZSE

ZSE AIRSPACE GOOSE SOUTH MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 17:00 - 05-NOV-2023 20:00. CREATED 05-NOV-2023 11:05)

### 11/051/KZSE

ZSE AIRSPACE JUNIPER LOW MOA ACT 500FT AGL-10999FT  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/049/KZSE

ZSE AIRSPACE JUNIPER D MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/061/KZSE

ZSE AIRSPACE HART F MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### 11/069/KZSE

ZSE AIRSPACE HART C MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/066/KZSE

ZSE AIRSPACE HART B MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/065/KZSE

ZSE AIRSPACE HART D MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/064/KZSE

ZSE AIRSPACE HART A MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/059/KZSE

ZSE AIRSPACE HART E MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/056/KZSE

ZSE AIRSPACE JUNIPER A MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/055/KZSE

ZSE AIRSPACE JUNIPER C MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/052/KZSE

ZSE AIRSPACE JUNIPER EAST LOW MOA ACT 500FT AGL-10999FT  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/062/KZSE

ZSE AIRSPACE JUNIPER B MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 16:40 - 05-NOV-2023 17:40. CREATED 05-NOV-2023 10:46)

### 11/029/KZSE

ZSE AIRSPACE R5701 ACT SFC-5000FT  
(05-NOV-2023 16:00 - 06-NOV-2023 04:00. CREATED 05-NOV-2023 10:05)

### 11/028/KZSE

ZSE AIRSPACE BOARDMAN MOA ACT 4000FT-5000FT  
(05-NOV-2023 16:00 - 06-NOV-2023 04:00. CREATED 05-NOV-2023 10:05)

### 11/027/KZSE

ZSE AIRSPACE R5706 ACT 3500FT-5000FT  
(05-NOV-2023 16:00 - 06-NOV-2023 04:00. CREATED 05-NOV-2023 10:05)

### 11/026/KZSE

ZSE AIRSPACE BOARDMAN LOW MOA ACT 500FT-3999FT  
(05-NOV-2023 16:00 - 06-NOV-2023 04:00. CREATED 05-NOV-2023 10:05)

### 11/030/KZSE

ZSE AIRSPACE R5706 ACT 3500FT-5000FT  
(05-NOV-2023 16:00 - 06-NOV-2023 04:00. CREATED 05-NOV-2023 10:05)

### 11/025/KZSE

ZSE AIRSPACE EEL B MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180

## TCC321A SBGR-CYVR (05-Nov-2023) #1

(05-NOV-2023 15:30 - 05-NOV-2023 18:30. CREATED 05-NOV-2023 09:35)

### 11/024/KZSE

ZSE AIRSPACE EEL A MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 15:30 - 05-NOV-2023 18:30. CREATED 05-NOV-2023 09:35)

### 11/023/KZSE

ZSE AIRSPACE EEL D MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 15:30 - 05-NOV-2023 18:30. CREATED 05-NOV-2023 09:35)

### 11/022/KZSE

ZSE AIRSPACE EEL C MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180  
(05-NOV-2023 15:30 - 05-NOV-2023 18:30. CREATED 05-NOV-2023 09:35)

### 11/015/KZSE

ZSE AIRSPACE R6714A ACT SFC-FL200  
(05-NOV-2023 13:00 - 06-NOV-2023 14:00. CREATED 05-NOV-2023 07:06)

### 11/002/KZSE

ZSE AIRSPACE R6714F ACT SFC-5000FT  
(05-NOV-2023 13:00 - 06-NOV-2023 14:00. CREATED 05-NOV-2023 07:06)

### 11/970/KZSE

ZSE AIRSPACE R6703C ACT SFC-14000FT  
(05-NOV-2023 07:00 - 06-NOV-2023 07:59. CREATED 05-NOV-2023 01:05)

### 11/969/KZSE

ZSE AIRSPACE R6703I ACT SFC-5000FT  
(05-NOV-2023 07:00 - 06-NOV-2023 07:59. CREATED 05-NOV-2023 01:05)

### 11/971/KZSE

ZSE AIRSPACE R6703H ACT SFC-5000FT  
(05-NOV-2023 07:00 - 06-NOV-2023 07:59. CREATED 05-NOV-2023 01:05)

### 11/911/KZSE

ZSE AIRSPACE W237C ACT SFC-FL230  
(05-NOV-2023 16:00 - 05-NOV-2023 21:00. CREATED 04-NOV-2023 16:06)

### 11/910/KZSE

ZSE AIRSPACE W237F ACT SFC-FL230  
(05-NOV-2023 16:00 - 06-NOV-2023 04:00. CREATED 04-NOV-2023 16:06)

### 11/909/KZSE

ZSE AIRSPACE W237A ACT SFC-FL230  
(05-NOV-2023 16:00 - 05-NOV-2023 21:00. CREATED 04-NOV-2023 16:06)

### 11/908/KZSE

ZSE AIRSPACE W237E ACT SFC-FL230  
(05-NOV-2023 16:00 - 05-NOV-2023 21:00. CREATED 04-NOV-2023 16:06)

### 11/906/KZSE

ZSE AIRSPACE W237G ACT SFC-FL230  
(05-NOV-2023 16:00 - 05-NOV-2023 21:00. CREATED 04-NOV-2023 16:06)

### 11/904/KZSE

ZSE AIRSPACE W570D ACT 1000FT UP TO BUT NOT INCLUDING FL500  
(05-NOV-2023 15:30 - 05-NOV-2023 18:30. CREATED 04-NOV-2023 15:36)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### 11/903/KZSE

ZSE AIRSPACE W570B ACT 1000FT UP TO BUT NOT INCLUDING FL500  
(05-NOV-2023 15:30 - 05-NOV-2023 18:30. CREATED 04-NOV-2023 15:36)

### 11/902/KZSE

ZSE AIRSPACE W570C ACT 11000FT UP TO BUT NOT INCLUDING FL500  
(05-NOV-2023 15:30 - 05-NOV-2023 18:30. CREATED 04-NOV-2023 15:36)

### 11/901/KZSE

ZSE AIRSPACE W570A ACT SFC UP TO BUT NOT INCLUDING FL500  
(05-NOV-2023 15:30 - 05-NOV-2023 18:30. CREATED 04-NOV-2023 15:36)

### 3/6423/KZSE

ZSE 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  
109NM RADIUS OF 420439N1210214W. AP AIRSPACE AFFECTED MAY INCLUDE  
LMT, MFR, LKV, SIY, 046. 6000FT-14000FT  
(03-NOV-2023 01:10 - 20-NOV-2023 22:00 EST. CREATED 03-NOV-2023 01:18)

### 336NM/KZSE

RADIUS AT FL250,  
199NM RADIUS AT 10000FT,  
195NM RADIUS AT 4000FT AGL,  
159NM RADIUS AT 50FT AGL.  
DLY 1700-2359  
2311061700-2311072359  
(PERM. CREATED 02-NOV-2023 23:18)

### 11/017/KZSE

ZSE COM BRYNION REMOTE COM OUTLET 121.5  
(09-NOV-2023 16:00 - 09-NOV-2023 18:00. CREATED 02-NOV-2023 16:05)

### 11/008/KZSE

ZSE AIRSPACE UAS WI AN AREA DEFINED AS 5NM RADIUS OF 425601N1241719W (11NM NE  
5S6) SFC-200FT AGL DLY 1400-0300  
(03-NOV-2023 14:00 - 11-NOV-2023 03:00. CREATED 01-NOV-2023 19:51)

### 3/3274/KZSE

ZSE 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 164NM  
RADIUS OF 440025N1250516W. AP AIRSPACE AFFECTED MAY INCLUDE BOK,  
ONP, OTH, S05, 4S1, 5S6, 6S2. SFC-UNL.  
(29-OCT-2023 09:30 - 11-DEC-2023 22:00 EST. CREATED 29-OCT-2023 09:38)

### 10/102/KZSE

ZSE AIRSPACE UAS WI AN AREA DEFINED AS 5NM RADIUS OF  
473946.30N1224106W (2.0NM ENE 8W5) SFC-400FT AGL DLY 0000-2359  
(07-OCT-2023 00:00 - 05-OCT-2024 23:59. CREATED 06-OCT-2023 20:17)

### 09/265/KZSE

ZSE OBST TOWER LGT (ASR UNKNOWN) 444152N1224433W (12.3NM NE S30) 1353FT  
(157FT AGL) U/S  
(19-SEP-2023 23:02 - 19-DEC-2023 23:59. CREATED 19-SEP-2023 23:02)

### 3/7584/KZSE

ZSE OR..ROUTE ZSE.

## TCC321A SBGR-CYVR (05-Nov-2023) #1

V287, V536 NORTH BEND (OTH) VOR/DME, OR R-008 TO COP MEA 12000.  
OTH VOR/DME R-008 UNUSABLE BELOW 12000 AT CHANGEOVER POINT.  
2309082024-2509082019EST  
(PERM. CREATED 08-SEP-2023 20:24)

### 3/0100/KZSE

ZSE ID..ROUTE ZSE.  
V520 FERDI, ID TO COP MEA 14000.  
MQG VOR/DME UNUSABLE BELOW 14000.  
(30-JUN-2023 13:38 - 30-JUN-2025 13:38 EST. CREATED 30-JUN-2023 13:39)

### 3/0098/KZSE

ZSE ID..ROUTE ZSE ZLC.  
V253 ZOSNO, ID TO KOVRY, ID MEA 13000.  
MQG VOR/DME UNUSABLE BELOW 13000.  
(30-JUN-2023 13:38 - 30-JUN-2025 13:38 EST. CREATED 30-JUN-2023 13:39)

### 06/404/KZSE

ZSE AIRSPACE RDO ALTIMETER UNREL WI SEATTLE ARTCC  
AIRSPACE EXC BEYOND 20NM FROM COASTLINE SFC-5000FT AGL. AUTOLAND,  
HUD TO TOUCHDOWN, ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN NOT  
AUTHORIZED EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING  
APPROVED ALTERNATIVE METHODS OF COMPLIANCE. 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 RDO ALTIMETER TOLERANT ROTORCRAFT AND  
ROTORCRAFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE. DUE TO  
5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02,  
2023-11-07 AND 5G C-BAND DOMESTIC NOTICES  
(29-JUN-2023 04:01 - 29-JUN-2025 04:01. CREATED 27-JUN-2023 22:37)

### 02/467/KZSE

ZSE COM DOM CPDLC AVBL ON KUSA  
(04-MAR-2023 14:30 - PERM. CREATED 28-FEB-2023 16:26)

### 11/008/KZSE

ZSE NAV GPS (NAWDC GPS 23-06) (INCLUDING  
WAAS, GBAS, AND ADS-B) MAY NOT BE AVBL WI A 360NM RADIUS CENTERED AT  
392323N1180757W (MVA338050) FL400-UNL,

## CZVR (VANCOUVER FIR/UIR)

### F3706/23/CZVR

VOLCANO ADVISORY. KLYUCHEVSKOY 300260,  
5603N 16038E (RUSSIA) WITH ASH DETECTED  
5027N 12413W - 5040N 12328W - 4930N 12113W -  
4900N 12151W - 5027N 12413W SFC - FL260 MOVING NE 30KT  
(CENTRE 4954N 12246W APRX 15NM SE WHISTLER(HOSPITAL) AD (CAW4))  
EMISSIONS POTENTIALLY HAZARDOUS TO AVIATION.  
PILOTS SHOULD REPORT ANY OBSERVATIONS TO ATS.  
AVOID ASH CLOUDS WHICH MAY EXTEND OVER CONSIDERABLE  
DIST AT ALT. REF TO ASH CLOUD PILOT WX REPORT (PIREP)  
AND SIGMET.MORE INFO:  
WEATHER.GC.CA/EER/VAAC/(ALL LOWER CASE),  
ADVISORY: 2023/0006  
SFC-FL260  
(05-NOV-2023 11:42 - 05-NOV-2023 18:00 EST. CREATED 05-NOV-2023 11:42)



## TCC321A SBGR-CYVR (05-Nov-2023) #1

### L6847/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN  
RADIUS 4NM CENTRE 512932N 1172813W  
(CENTRE APRX 22NM WNW GOLDEN AD (CYGE))  
SFC-800FT AGL  
(03-NOV-2023 18:18 - 07-NOV-2023 19:30 EST. CREATED 03-NOV-2023 18:18)

### L6828/23/CZVR

BLASTING WILL TAKE PLACE WITHIN 1NM RADIUS OF 555452N 1300059W  
(APRX 1.5NM SW STEWART (CZST) AD)  
SFC-2000FT AGL  
(02-NOV-2023 23:07 - 30-NOV-2023 23:59 EST. CREATED 02-NOV-2023 23:07)

### F3671/23/CZVR

RESTRICTED AREA CYR107 STRAIT OF GEORGIA ACT  
SFC-5000FT AMSL  
DAILY 1600-2359  
(07-NOV-2023 16:00 - 08-NOV-2023 23:59. CREATED 02-NOV-2023 16:59)

### F3664/23/CZVR

PURSUANT TO SECTION 5.1 OF THE AERONAUTICS ACT,  
THE AIRSPACE WITHIN RADIUS 0.5NM CENTRE 482628N 1232655W  
(JETTY AT CANADIAN FORCES BASE ESQUIMALT DOCKYARD,  
APRX 2.7NM W VICTORIA HARBOUR (CYWH))  
IS RESTRICTED. EXC ACFT OPR IFR, NO PERSON SHALL OPR AN ACFT  
(INCLUDING REMOTELY PILOTED ACFT) WITHIN THE AREA  
DESCRIBED. FOR AUTH TO ENTER CTC VICTORIA TERMINAL 125.95MHZ.  
SFC-1000FT AMSL  
(06-NOV-2023 16:00 - 09-NOV-2023 23:59. CREATED 01-NOV-2023 22:17)

### C4437/23/CZVR

#### CHECKLIST

YEAR=2023 0774 0971 1827 2248 2291 2729 2805 2913 2915 2947 2949  
2970 3094 3095 3226 3238 3259 3260 3261 3262 3353 3360 3423 3424  
3446 3449 3464 3465 3466 3470 3624 3663 3724 3779 3795 3796 3863  
3898 3902 3927 3928 3929 3930 3941 3942 4045 4057 4058 4059 4065  
4108 4109 4147 4149 4165 4201 4205 4229 4236 4248 4267 4297 4304  
4305 4306 4308 4319 4326 4337 4338 4339 4347 4360 4368 4370 4372  
4373 4377 4386 4397 4403 4414 4417 4418 4421 4422 4423 4424 4425  
4427 4433 4434 4435 4436

#### LATEST PUBLICATIONS

AIP AMDT 5/23 EFFECTIVE 5 OCT 2023

SUP 55/23

AIC 24/23

ALL VALID SUP AND AIC ARE AVBL ON OUR WEBSITE AT:

[HTTPS://WWW.NAVCANADA.CA/EN/AERONAUTICAL-INFORMATION/AIP-CANADA.AS](https://www.navcanada.ca/en/aeronautical-information/aip-canada.as)

PX

(31-OCT-2023 23:30 - 30-NOV-2023 23:30 EST. CREATED 31-OCT-2023 23:31)

### F3658/23/CZVR

#### CHECKLIST

YEAR=2023 2060 2382 2713 2886 2955 3060 3114 3168 3209 3287 3289  
3312 3326 3331 3366 3367 3368 3377 3416 3417 3426 3440 3443 3566  
3573 3575 3590 3600 3602 3603 3604 3615 3621 3626 3627 3628 3630  
3643 3646 3650 3654 3655 3656 3657

#### LATEST PUBLICATIONS

AIP AMDT 5/23 EFFECTIVE 5 OCT 2023

## TCC321A SBGR-CYVR (05-Nov-2023) #1

SUP 55/23

AIC 24/23

ALL VALID SUP AND AIC ARE AVBL ON OUR WEBSITE AT:

[HTTPS://WWW.NAVCANADA.CA/EN/AERONAUTICAL-INFORMATION/AIP-CANADA.AS](https://www.navcanada.ca/en/aeronautical-information/aip-canada.as)

PX

(31-OCT-2023 23:30 - 30-NOV-2023 23:30 EST. CREATED 31-OCT-2023 23:31)

### L6788/23/CZVR

CHECKLIST

YEAR=2023 4805 4807 4845 4868 4926 5082 5162 5213 5291 5441 5470

5527 5536 5599 5686 5689 5729 5736 5939 5949 6144 6193 6198 6228

6255 6257 6258 6259 6296 6332 6408 6414 6415 6480 6485 6486 6536

6552 6570 6607 6630 6631 6639 6654 6655 6672 6696 6697 6702 6744

6750 6757 6758 6760 6763 6764 6765 6766 6768 6772 6775 6776 6777

6779 6781 6782 6784 6786 6787

LATEST PUBLICATIONS

AIP AMDT 5/23 EFFECTIVE 5 OCT 2023

SUP 55/23

AIC 24/23

ALL VALID SUP AND AIC ARE AVBL ON OUR WEBSITE AT:

[HTTPS://WWW.NAVCANADA.CA/EN/AERONAUTICAL-INFORMATION/AIP-CANADA.AS](https://www.navcanada.ca/en/aeronautical-information/aip-canada.as)

PX

(31-OCT-2023 23:30 - 30-NOV-2023 23:30 EST. CREATED 31-OCT-2023 23:30)

### I6329/23/CZVR

CHECKLIST

YEAR=2022 7652

YEAR=2023 0575 0951 1092 1206 1530 2057 2243 2871 2991 3082 3364

3459 3548 3757 3834 3861 3862 3946 3951 4102 4104 4296 4392 4441

4456 4464 4527 4528 4536 4537 4538 4539 4540 4568 4591 4592 4605

4704 4775 4785 4794 4799 4806 4907 4909 4961 4962 4986 5006 5026

5037 5038 5048 5053 5055 5078 5105 5123 5124 5151 5155 5159 5197

5198 5199 5200 5201 5203 5204 5205 5206 5207 5208 5209 5210 5211

5212 5213 5214 5215 5216 5217 5218 5219 5280 5292 5352 5414 5443

5444 5445 5453 5526 5527 5576 5583 5585 5593 5624 5644 5664 5665

5670 5676 5682 5684 5689 5698 5699 5700 5701 5702 5706 5769 5773

5776 5785 5823 5835 5852 5854 5870 5876 5877 5880 5882 5886 5929

5957 5996 5997 5999 6001 6052 6056 6057 6058 6059 6070 6071 6079

6086 6087 6102 6116 6120 6137 6159 6172 6184 6185 6196 6216 6223

6224 6228 6235 6253 6257 6265 6269 6276 6277 6280 6281 6284 6290

6292 6293 6295 6299 6300 6301 6303 6308 6314 6317 6318 6321 6322

6323 6324

LATEST PUBLICATIONS

AIP AMDT 5/23 EFFECTIVE 5 OCT 2023

SUP 55/23

AIC 24/23

ALL VALID SUP AND AIC ARE AVBL ON OUR WEBSITE AT:

[HTTPS://WWW.NAVCANADA.CA/EN/AERONAUTICAL-INFORMATION/AIP-CANADA.AS](https://www.navcanada.ca/en/aeronautical-information/aip-canada.as)

PX

(31-OCT-2023 23:30 - 30-NOV-2023 23:30 EST. CREATED 31-OCT-2023 23:30)

### L6777/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 1NM CENTRE 503623N 1255309W

(CENTRE APRX 19NM WNW CAMP CORDERO (WATER) AD (CAK6))

SFC-3028FT AMSL

SR-SS

(31-OCT-2023 00:35 - 30-JAN-2024 01:09. CREATED 31-OCT-2023 00:35)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### L6776/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN  
RADIUS 1NM CENTRE 503048N 1260141W  
(CENTRE APRX 21NM W BLIND CHANNEL (WATER) AD (CAG6))  
SFC-1363FT AMSL  
SR-SS  
(31-OCT-2023 00:27 - 30-JAN-2024 01:09 EST. CREATED 31-OCT-2023 00:27)

### L6772/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN  
RADIUS 1NM CENTRE 503618N 1255422W  
(CENTRE APRX 19NM WNW CAMP CORDERO (WATER) AD (CAK6))  
SFC-3280FT AGL  
(30-OCT-2023 22:51 - 30-JAN-2024 21:00 EST. CREATED 30-OCT-2023 22:51)

### L6766/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN  
RADIUS 2NM CENTRE 503520N 1241014W  
(APRX 39NM ENE BIG BAY (WATER)(CAF6)).  
SFC-2000FT AGL  
(30-OCT-2023 19:23 - 13-NOV-2023 19:59 EST. CREATED 30-OCT-2023 19:23)

### L6763/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN  
RADIUS 2NM CENTRE 501003N 1243720W (APRX 15NM NE MANSONS LANDING  
(WATER) AD (CAV7))  
SFC-2000FT AGL  
(30-OCT-2023 19:22 - 13-NOV-2023 19:59 EST. CREATED 30-OCT-2023 19:22)

### L6764/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN  
RADIUS 2NM CENTRE 503219N 1240247W  
(APRX 42NM ENE BIG BAY (WATER)(CAF6))  
SFC-2000FT AGL  
(30-OCT-2023 19:22 - 13-NOV-2023 19:59 EST. CREATED 30-OCT-2023 19:22)

### L6765/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN  
RADIUS 2NM CENTRE 502752N 1240904W  
(APRX 38NM ENE BIG BAY (WATER)(CAF6))  
SFC-2000FT AGL  
(30-OCT-2023 19:22 - 13-NOV-2023 19:59 EST. CREATED 30-OCT-2023 19:22)

### L6654/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 2NM CENTRE  
492152N 1212105W (CENTRE APRX 6NM ENE HOPE AD (CYHE))  
SR-SS  
SFC-1000FT AGL  
(25-OCT-2023 18:00 - 21-DEC-2023 18:00 EST. CREATED 25-OCT-2023 18:00)

### F3604/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN  
RADIUS 2NM CENTRE 491539N 1215043W  
(CENTRE APRX 3.5NM SSW HARRISON HOT SPRINGS (WATER) AD (CAE7)).  
SFC TO 1000FT AGL.  
SFC-1000FT AGL  
(25-OCT-2023 00:46 - 22-JAN-2024 00:00 EST. CREATED 25-OCT-2023 00:46)

## TCC321A SBGR-CYVR (05-Nov-2023) #1

### F3603/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN  
RADIUS 2NM CENTRE 491714N 1223927W  
(CENTRE APRX 4.8NM NNE PITT MEADOWS AD (CYPK)).  
SFC TO 1000FT AGL.  
SFC-1000FT AGL  
(25-OCT-2023 00:15 - 22-JAN-2024 00:00 EST. CREATED 25-OCT-2023 00:15)

### F3602/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN  
RADIUS 2NM CENTRE 491141N 1221921W  
(CENTRE APRX 5NM NNE ABBOTSFORD (TECK) (HELI) AD (CTK8)).  
SFC TO 1000FT AGL.  
SFC-1000FT AGL  
(25-OCT-2023 00:14 - 22-JAN-2024 00:00 EST. CREATED 25-OCT-2023 00:14)

### L6639/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN  
RADIUS 2NM CENTRE 492230N 1212339W  
(CENTRE APRX 4.1NM ENE HOPE AD (CYHE)).  
SFC TO 1000FT AGL.  
SFC-1000FT AGL  
(24-OCT-2023 23:56 - 22-JAN-2024 00:00 EST. CREATED 24-OCT-2023 23:56)

### F3600/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN  
RADIUS 2NM CENTRE 490518N 1215754W  
(CENTRE APRX 4NM S CHILLIWACK AD (CYCW))  
SFC TO 1000FT AGL.  
SFC-1000FT AGL  
(24-OCT-2023 23:53 - 22-JAN-2024 00:00 EST. CREATED 24-OCT-2023 23:53)

### L6631/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE  
501240N 1270119W (CENTRE APRX 15NM NW ZEBALLOS (WATER) AD  
(CAA5)).  
SFC-600FT AGL  
OCT 24-NOV 04 1500-2330, NOV 05-DEC 01 1600-0030  
(24-OCT-2023 20:00 - 02-DEC-2023 00:30. CREATED 24-OCT-2023 19:53)

### L6630/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE  
501226N 1262920W (CENTRE APRX 18NM N TAHSIS (WATER) AD (CAL9))  
SFC-600FT AGL  
OCT 24-NOV 04 1500-2330, NOV 05-NOV 30 1600-0030  
(24-OCT-2023 20:00 - 01-DEC-2023 00:30. CREATED 24-OCT-2023 19:51)

### F3590/23/CZVR

COMOX TAR U/S. FLT WITHIN RADIUS 80NM CENTRE 494301N 1245347W  
10000FT AMSL AND BLW WITHIN COMOX MIL TERMINAL CTL AREA (MTCA)  
MAY BE DENIED RTE AND/OR ALT REQUESTS.  
FLIGHT FOLLOWING SVC NOT AVBL. TFC INFO MAY NOT BE AVBL.  
CYPW CAT4 CYBL CYQQ IFR TRAINING FLT NOT AUTH EXC FOR  
CANADIAN MIL USE.  
(23-OCT-2023 21:17 - 12-NOV-2023 23:59 EST. CREATED 23-OCT-2023 21:17)

### F3575/23/CZVR

## TCC321A SBGR-CYVR (05-Nov-2023) #1

AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT IN RESPONSE TO THE SECURITY SITUATION IN LEBANON. CANADIAN AIR OPERATORS AND OWNERS OF ACFT REGISTERED IN CANADA ARE ADVISED TO TAKE ALL POTENTIAL RISK INFO INTO ACCOUNT IN THEIR RISK ASSESSMENT AND ROUTING DECISIONS WHEN OPERATING IN LEBANESE AIRSPACE AND FIR BEIRUT (OLBB) DUE TO POTENTIAL RISK TO AVIATION FROM MIL ACT.  
(20-OCT-2023 18:05 - 19-JAN-2024 23:59 EST. CREATED 20-OCT-2023 18:05)

### F3443/23/CZVR

AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT IN RESPONSE TO THE SECURITY SITUATION IN ISRAEL. CANADIAN AIR OPR AND OWNERS OF ACFT REGISTERED IN CANADA ARE ADVISED TO TAKE ALL POTENTIAL RISK INFO INTO ACCOUNT IN THEIR RISK ASSESSMENT AND ROUTING DECISIONS WHEN OPR IN ISRAELI AIRSPACE AND FIR TEL-AVIV (LLLL) DUE TO POTENTIAL RISK TO AVIATION FROM MIL ACT.  
(10-OCT-2023 23:48 - 10-JAN-2024 17:00 EST. CREATED 10-OCT-2023 23:48)

### F3426/23/CZVR

ENDERBY DME YNY 115.2MHZ/CH99X U/S  
(11-OCT-2023 15:00 - 30-NOV-2023 09:01. CREATED 10-OCT-2023 15:03)

### F3417/23/CZVR

ALL ACFT, REGARDLESS OF THE STATE OF REGISTRY, DIRECTLY OR INDIRECTLY OWNED, CHARTERED, LEASED, OPERATED OR OTHERWISE CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN FEDERATION OR OF BELARUS OR BY A CORPORATION OR ENTITY THAT IS INCORPORATED OR FORMED UNDER THE LAWS OF THE RUSSIAN FEDERATION OR BELARUS, AND ALL OPERATORS HOLDING AN AIR OPERATOR CERTIFICATE (AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BELARUSIAN AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY CANADA'S TERRITORIAL AIRSPACE (INCLUDING FLT WITHIN 12NM OF CANADA'S COASTS). EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING INFLIGHT EMERG.

ALL AUTH OBTAINED PRIOR TO 27 FEB 2022 FOR ACFT AND OPS SUBJECT TO THIS NOTAM ARE REVOKED.

HUMANITARIAN, SAR, MEDEVAC AND ANY OTHER FLT SEEKING AN EXCEPTION TO THIS RESTRICTION MUST RECEIVE AUTH GRANTED AFTER 27 FEB 2022 FM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIAL AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR CLR INTO CANADA'S TERRITORIAL AIRSPACE MAY APPLY TO THE MINISTER OF TRANSPORT AT 1-877-992-6853 OR 1-613-992-6853 OR BY EMAIL AT OPERATIONS.AVIATION(AT)TC.GC.CA.  
(09-OCT-2023 18:08 - 08-JAN-2024 18:00 EST. CREATED 09-OCT-2023 18:08)

### L6228/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 0.5NM CENTRE 541431N 1301646W (CENTRE APRX 4.2NM SE PRINCE RUPERT (HOSPITAL) HELI AD (CBR8))  
SFC-500FT AGL  
DAILY 2000-0000  
(04-OCT-2023 21:10 - 01-DEC-2023 00:00. CREATED 04-OCT-2023 21:08)

### L6193/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE 555452N 1300059W

## TCC321A SBGR-CYVR (05-Nov-2023) #1

(CENTRE APRX 0.6NM W STEWART WATER AD(CAC9))  
SFC TO 2000FT AGL  
SFC-2300FT AMSL  
(03-OCT-2023 19:12 - 02-JAN-2024 22:00 EST. CREATED 03-OCT-2023 19:12)

### F3331/23/CZVR

ADD: KBLI H AND L ARR FR NE RNAV SENA HARAS HUH  
ADD: KBLI L DEP TO E RNAV HUH YDC  
ADD: KBLI L DEP TO N RNAV HUH SENA)  
PART 4 OF 4  
(05-OCT-2023 09:01 - PERM. CREATED 03-OCT-2023 16:27)

### F3331/23/CZVR

ADD: CYCD L DEP TO NE A13000 AND BLW RNAV YYJ OMINO YDC  
ADD: CYNJ H AND L ARR FR N RNAV SENA HARAS HUH  
ADD: CYNJ L DEP TO E RNAV HUH YDC  
ADD: CYNJ L DEP TO N RNAV HUH SENA  
ADD: CYVR L DEP TO N A13000 AND BLW RNAV SAFOL DURLO SENA  
ADD: CYXX H AND L ARR FR E RNAV SENA HOPE ARR  
ADD: CYXX H AND L ARR FR N RNAV SENA HOPE ARR  
ADD: CYXX H AND L ARR FR NW RNAV UQQ YYJ OMINO  
ADD: CYXX L ARR FR S RNAV PAE MADEE ARR  
ADD: CYXX H AND L ARR FR W RNAV YYJ OMINO  
ADD: CYXX L DEP TO N RNAV SENA  
ADD: CYYJ L ARR FR E A16000 AND BLW RNAV SENA HARAS HUH YYJ  
ADD: CYYJ L ARR FR N A16000 AND BLW RNAV SENA HARAS HUH YYJ  
ADD: CYYJ L DEP TO NE A16000 AND BLW RNAV HUH YDC  
ADD: CZBB H AND L ARR FR E RNAV SENA HARAS HUH PENIN  
ADD: CZBB H AND L ARR FR N RNAV SENA HARAS HUH PENIN  
ADD: CZBB H DEP TO CYYC RNAV KEPVI HUH DAPED PETLI  
ADD: CZBB L DEP TO E RNAV ) KEPVI HUH YDC  
ADD: CZBB H DEP TO E RNAV KEPVI HUH ALNOD IKNIX  
ADD: CZBB H DEP TO E RNAV KEPVI HUH VIBTA DURVU FINBO  
ADD: CZBB L DEP TO N RNAV KEPVI HUH SENA  
ADD: CZBB H DEP TO N RNAV KEPVI HUH DAPED PETLI  
ADD: CZBB L DEP TO NE RNAV KEPVI HUH YDC  
ADD: CZBB H DEP TO NW RNAV KEPVI HUH YYJ YZT  
ADD: CZBB L DEP TO NW RNAV KEPVI HUH YYJ V440 NAN00 T645 UQQ  
ADD: CZBB H AND L DEP TO S RNAV KEPVI HUH V165 CVV  
ADD: CZBB H AND L DEP TO W RNAV KEPVI HUH YYJ  
ADD: KBLI H AND L ARR FR E RNAV SENA HARAS HUH  
ADD: KBLI H AND L ARR FR N RNAV SENA HARAS HUH  
PART 3 OF 4  
(05-OCT-2023 09:01 - PERM. CREATED 03-OCT-2023 16:27)

### F3331/23/CZVR

DELETE: CYXX L DEP TO N XX HE  
DELETE: CYYJ L ARR FR E A16000 AND BLW HE V300 HARAS HUH V495 YYJ  
DELETE: CYYJ L ARR FR N A16000 AND BLW HE V300 HARAS HUH V495 YYJ  
DELETE: CYYJ L DEP TO NE A16000 AND BLW HUH V495 XX HE  
DELETE: CZBB H ARR FR E HE HARAS HUH V23 YVR  
DELETE: CZBB L ARR FR E HE V300 HARAS HUH V23 YVR  
DELETE: CZBB H AND L ARR FR E RNAV HE HARAS HUH PENIN  
DELETE: CZBB H ARR FR N HE HARAS HUH V23 YVR  
DELETE: CZBB L ARR FR N HE V300 HARAS HUH V23 YVR  
DELETE: CZBB H AND L ARR FR N RNAV HE HARAS HUH PENIN  
DELETE: CZBB H DEP TO CYYC RNAV WC HUH DAPED PETLI  
DELETE: CZBB L DEP TO E WC HUH

## TCC321A SBGR-CYVR (05-Nov-2023) #1

DELETE: CZBB H DEP TO E RNAV WC HUH ALNOD IKNIX  
DELETE: CZBB H DEP TO E RNAV WC HUH VIBTA DURVU FINBO  
DELETE: CZBB L DEP TO N WC HUH HE  
DELETE: CZBB H DEP TO N RNAV WC HUH DAPED PETLI  
DELETE: CZBB L DEP TO NE WC HUH HE  
DELETE: CZBB H DEP TO NW WC HUH V495 YYJ J502 YZT  
DELETE: CZBB L DEP TO NW WC HUH V495 YYJ V440 NAN00 T645 UQQ  
DELETE: CZBB H DEP TO S WC HUH V165 CVV  
DELETE: CZBB L DEP TO S WC HUH V165 CVV  
DELETE: CZBB H AND L DEP TO W WC HUH V495 YYJ  
DELETE: KBLI H AND L ARR FR E HE V300 HARAS HUH  
DELETE: KBLI H AND L ARR FR N HE V300 HARAS HUH  
DELETE: KBLI H AND L ARR FR NE HE V300 HARAS HUH  
DELETE: KBLI L DEP TO E HUH V495 XX ANTLR V342 YDC  
DELETE: KBLI L DEP TO N HUH V495 XX HE  
ADD: CYCD L ARR FR E A16000 AND BLW RNAV SENA HARAS HUH YYJ YCD  
ADD: CYCD L DEP TO N A13000 AND BLW RNAV YYJ OMINO SENA  
PART 2 OF 4  
(05-OCT-2023 09:01 - PERM. CREATED 03-OCT-2023 16:27)

### F3331/23/CZVR

AMEND PUBLICATIONS: AMEND MANDATORY IFR ROUTES:  
DELETE: CYCD L ARR FR E A16000 AND BLW HE V300 HARAS HUH V495 YYJ  
YCD  
DELETE: CYCD L DEP TO N A13000 AND BLW YYJ V495 XX HE  
DELETE: CYCD L DEP TO NE A13000 AND BLW YYJ V495 XX HE  
DELETE: CYNJ H AND L ARR FR N HE V300 HARAS HUH  
DELETE: CYNJ L DEP TO E HUH V495 XX ANTLR V342 YDC  
DELETE: CYNJ L DEP TO N HUH V495 XX HE  
DELETE: CYVR L DEP TO N A13000 AND BLW SAFOL V342 DURLO HE  
DELETE: CYXX H ARR FR E RNAV HE HOPE ARR  
DELETE: CYXX L ARR FR E RNAV HOPE ARR  
DELETE: CYXX H ARR FR E HE HARAS HUH  
DELETE: CYXX H ARR FR N HE V300 HARAS HUH  
DELETE: CYXX L ARR FR N HE V300 HARAS HUH XX  
DELETE: CYXX H ARR FR N RNAV HE HOPE ARR  
DELETE: CYXX L ARR FR N RNAV HOPE ARR  
DELETE: CYXX H ARR FR N HE HARAS HUH  
DELETE: CYXX H ARR FR NW YZT J502 YYJ V495  
DELETE: CYXX L ARR FR NW UQQ T645 NAN00 V440 YYJ V495 XX  
DELETE: CYXX L ARR FR S PAE V23 HUH V495 XX  
DELETE: CYXX L ARR FR W YYJ V495 XX  
DELETE: CYXX H ARR FR W YYJ V495 XX  
PART 1 OF 4  
(05-OCT-2023 09:01 - PERM. CREATED 03-OCT-2023 16:27)

### F3326/23/CZVR

AMEND PUBLICATIONS: AMEND MANDATORY IFR ROUTES:  
DELETE: CYCD H DEP TO E RNAV YYJ HUH VIBTA NOSOM  
DELETE: CYVR H DEP TO E RNAV VIBTA NOSOM  
DELETE: CYYJ H DEP TO E RNAV HUH VIBTA NOSOM  
ADD: CYCD H DEP TO SE RNAV YYJ HUH VIBTA NOSOM  
ADD: CYVR H DEP TO SE RNAV VIBTA NOSOM  
ADD: CYYJ H DEP TO SE RNAV HUH VIBTA NOSOM  
(05-OCT-2023 09:01 - PERM. CREATED 03-OCT-2023 12:54)

### L6144/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN

## TCC321A SBGR-CYVR (05-Nov-2023) #1

RADIUS 0.5NM CENTRE 501013N 1225523W  
(CENTRE APRX 0.7NM W WHISTLER (MUNICIPAL) (HELI) AD (CBE9))  
SFC-400FT AGL  
(03-OCT-2023 17:00 - 01-DEC-2023 01:00. CREATED 01-OCT-2023 20:28)

### F3209/23/CZVR

VANCOUVER CENTRE PERIPHERAL STATION (PAL)  
381.9MHZ AT ENDERBY U/S  
(22-SEP-2023 02:05 - 30-NOV-2023 23:59 EST. CREATED 22-SEP-2023 02:05)

### L5686/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 0.5NM CENTRE  
511532N 1185249W (APRX 2.8NM NE SEYMOUR ARM AD (CSM4))  
SFC-300FT AGL  
SEP 12-NOV 04 1400-0000, NOV 05-DEC 12 1500-0100  
(12-SEP-2023 14:40 - 13-DEC-2023 01:00. CREATED 12-SEP-2023 14:35)

### F3060/23/CZVR

IN SUPPORT OF CYVR CALL FOR RELEASE PROGRAM:  
IFR ACFT DEP CYCW CBQ2 CYCD CYAZ CYXX CZBB CYHC CYPK CYWH CYNJ  
CAP3 CYBL CYZT CYKA CYLW AND CYYF DESTINED FOR CYVR ARE REQUIRED  
TO CTC TWR, FSS OR FIC BTN 30-90 MIN PRIOR TO DEP FOR AN APPROVED  
DEP TIME.  
IFR ACFT DEP CYYJ, CTC CLEARANCE DELIVERY ON FREQ 126.4MHZ BTN  
30-90 MIN PRIOR TO DEP FOR AN APPROVED DEP TIME.  
IFR ACFT DEP CYQQ CYPW AND CAT4 DESTINED FOR CYVR ARE REQUIRED TO  
CTC CYQQ TERMINAL 250-339-8115 BTN 30 AND 90 MIN PRIOR TO DEP FOR  
AN APPROVED DEP TIME.  
(08-SEP-2023 19:35 - 07-NOV-2023 18:00 EST. CREATED 08-SEP-2023 19:35)

### L5599/23/CZVR

AMEND PUBLICATIONS:  
V300: BTN YDC AND YXC: MEA GAP TO READ 23 INSTEAD OF 19  
(08-SEP-2023 11:19 - PERM. CREATED 08-SEP-2023 11:19)

### L5441/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 5NM CENTRE  
563500N 1295000W (CENTRE APRX 12NM N BRUCEJACK/BOWSER AD (CBB6))  
SFC-400FT AGL  
SR-SS  
(31-AUG-2023 19:22 - 30-NOV-2023 20:00. CREATED 31-AUG-2023 19:21)

### L5291/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN  
RADIUS 1NM CENTRE 560411N 1300130W  
(APRX 8NM NNW STEWART AD (CZST))  
SFC-1000FT AGL  
SR-SS  
(25-AUG-2023 18:35 - 24-NOV-2023 19:00 EST. CREATED 25-AUG-2023 18:33)

### L4868/23/CZVR

BLASTING ACT WILL TAKE PLACE AT NUMEROUS LOCATIONS  
ALONG TRANS MOUNTAIN PIPELINE WITHIN RADIUS 8NM CENTRE  
492718N 1211949W (CENTRE APRX 8NM NE HOPE AD (CYHE))  
SFC-1000FT AGL  
SR-SS  
(10-AUG-2023 17:50 - 10-NOV-2023 01:10. CREATED 10-AUG-2023 17:47)



## TCC321A SBGR-CYVR (05-Nov-2023) #1

### L4807/23/CZVR

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE 540323N  
1284208W (CENTRE APRX 8NM SSW KITIMAT AD (CBW2))

SFC-1000FT AGL

(08-AUG-2023 18:16 - 07-NOV-2023 19:00 EST. CREATED 08-AUG-2023 18:16)

### F2060/23/CZVR

AMEND PUBLICATIONS: QUARRY AND BLASTING WITHIN  
RADIUS 5249FT CENTRED ON 490746N 1221038W

(CENTRE APRX 1.7NM N ABBOTSFORD(SUMAS MOUNTAIN)(HELI)(CSM7)

SFC TO 1969FT AGL 3445FT AMSL

SFC-3445FT AMSL

(14-JUL-2023 19:51 - PERM. CREATED 14-JUL-2023 19:51)