

TCC222A KBOS-KLAS (16-Nov-2024) #1

[PLANNING NOTAMS]

ORIGIN: KBOS/BOS (LOGAN INTL, UNITED STATES)

UTC -05:00

11/311/KBOS

BOS TWY N2 CLSD

(16-NOV-2024 13:17 - 20-NOV-2024 18:00. CREATED 16-NOV-2024 13:17)

11/310/KBOS

BOS TWY N1 CLSD

(16-NOV-2024 13:16 - 20-NOV-2024 18:00. CREATED 16-NOV-2024 13:16)

11/309/KBOS

BOS TWY N BTN TWY M AND APCH END RWY 15L CLSD

(16-NOV-2024 10:28 - 20-NOV-2024 13:00. CREATED 16-NOV-2024 10:28)

11/308/KBOS

BOS TWY K WIP

(16-NOV-2024 08:59 - 16-NOV-2024 15:00. CREATED 16-NOV-2024 08:59)

11/306/KBOS

BOS RWY 04L/22R CLSD EXC TAX BTN RWY 15R/33L AND TWY C
AND TAX BTN TWY E AND TWY K

(16-NOV-2024 07:31 - 20-NOV-2024 13:00. CREATED 16-NOV-2024 07:31)

11/299/KBOS

BOS APRON J PAD PRKG RAMP CLSD EXC ACFT PRKG OVERNIGHT

(16-NOV-2024 00:50 - 16-NOV-2024 17:00. CREATED 16-NOV-2024 00:50)

11/298/KBOS

BOS RWY 14/32 CLSD EXC TAX 30MIN PPR 131.1

(16-NOV-2024 00:47 - 29-NOV-2024 12:00. CREATED 16-NOV-2024 00:47)

11/297/KBOS

BOS RWY 22L LEAD OFF CL MARKINGS AT TWY F OBSC

(15-NOV-2024 23:51 - 05-DEC-2024 23:59. CREATED 15-NOV-2024 23:51)

11/296/KBOS

BOS RWY 22R PAPI U/S

(18-NOV-2024 15:00 - 18-NOV-2024 18:00. CREATED 15-NOV-2024 23:43)

11/293/KBOS

BOS RWY 15L/33R CLSD EXC TAX 30MIN PPR 131.1

(15-NOV-2024 17:33 - 13-DEC-2024 21:00. CREATED 15-NOV-2024 17:33)

11/287/KBOS

BOS TWY C TWY DIRECTION SIGN FOR TWY B LGT U/S

(15-NOV-2024 00:21 - 16-NOV-2024 23:59. CREATED 15-NOV-2024 00:21)

11/228/KBOS

BOS RWY 04R/22L CL MARKINGS OBSC

(12-NOV-2024 10:14 - 31-MAR-2025 16:00. CREATED 12-NOV-2024 10:14)

11/206/KBOS

BOS TWY B TWY DIRECTION SIGN FOR TWY L LGT U/S

(10-NOV-2024 01:02 - 16-NOV-2024 23:59. CREATED 10-NOV-2024 01:02)

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11/055/KBOS

BOS RWY 15R/33L CL MARKINGS OBSC
(04-NOV-2024 11:47 - 31-MAR-2025 23:59. CREATED 04-NOV-2024 11:47)

10/722/KBOS

BOS RWY 09/27 CL MARKINGS OBSC
(31-OCT-2024 20:56 - 31-MAR-2025 23:59. CREATED 31-OCT-2024 20:56)

10/696/KBOS

BOS OBST TOWER LGT (ASR 1003435) 421644.00N0705231.00W (7.6NM SE BOS) 528.9FT
(524.9FT AGL) U/S
(30-OCT-2024 22:20 - 14-DEC-2024 22:19. CREATED 30-OCT-2024 22:20)

10/695/KBOS

BOS OBST TOWER LGT (ASR 1003436) 421644.00N0705234.00W (7.6NM SE BOS) 524.3FT
(519.4FT AGL) U/S
(30-OCT-2024 22:16 - 14-DEC-2024 22:15. CREATED 30-OCT-2024 22:16)

10/607/KBOS

BOS RWY 04R/22L BTN TWY E AND TWY C NOT GROOVED
(25-OCT-2024 23:59 - 25-DEC-2024 23:59. CREATED 25-OCT-2024 23:59)

10/154/KBOS

BOS AIRSPACE UAS WI AN AREA DEFINED AS .5NM RADIUS OF 421722N0712148W (9.5NM
NW OWD) SFC-400FT AGL
(09-OCT-2024 10:00 - 09-APR-2025 22:00. CREATED 07-OCT-2024 14:15)

09/511/KBOS

BOS OBST STACK (ASN UNKNOWN) 422326N0710354W (2.3NM NW BOS) 550FT (500FT AGL)
NOT LGTD
(25-SEP-2024 13:30 - 31-DEC-2024 23:59. CREATED 25-SEP-2024 13:30)

4/3259/KBOS

BOS ODP GENERAL EDWARD LAWRENCE LOGAN
INTL, BOSTON, MA.
DIVERSE VECTOR AREA (RADAR VECTORS), ORIG ...
RWY 14, REQUIRES MINIMUM CLIMB OF 400 FT PER NM TO 1100.
RWY 22L, DEPARTURE NA.
RWY 22R, DEPARTURE NA.
RWY 33L, REQUIRES MINIMUM CLIMB OF 420 FT PER NM TO 1300.
TEMPORARY CRANE 922 MSL 1.87NM WEST OF RWY 27 (2021-ANE-8621-OE).
ALL OTHER DATA REMAINS AS PUBLISHED
(05-AUG-2024 17:03 - 24-JAN-2025 17:01 EST. CREATED 05-AUG-2024 17:03)

4/2971/KBOS

BOS ODP GENERAL EDWARD LAWRENCE LOGAN
INTL, BOSTON, MA.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 15...
DISREGARD TAKE-OFF MINIMUMS: RWY 27, STANDARD WITH MINIMUM CLIMB OF
487FT PER NM TO 1000. TAKE-OFF MINIMUMS: RWY 27, 1000-2 3/4 WITH
MINIMUM CLIMB OF 487FT PER NM TO 1000. RWY 33L, 300-1 3/4 OR
STANDARD WITH MINIMUM CLIMB OF 370 FTPNM TO 400. ADD TAKEOFF
OBSTACLE NOTE: RWY 4R, TEMPORARY CRANE 2212FT FROM DER, 244FT LEFT
OF CENTERLINE, 60FT AGL/79FT MSL (2023-ANE-1736-NRA). TEMPORARY
CRANE 922 MSL 1.87NM WEST OF RWY 27 (2021-ANE-8621-OE).
ALL OTHER DATA REMAINS AS PUBLISHED.
(05-AUG-2024 12:15 - 24-JAN-2025 12:14 EST. CREATED 05-AUG-2024 12:15)

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4/0010/KBOS

BOS SID GENERAL EDWARD LAWRENCE LOGAN
INTL, BOSTON, MA.

BLZZR SIX DEPARTURE (RNAV)...

BRUWN SEVEN DEPARTURE (RNAV)...

CELTG SEVEN DEPARTURE (RNAV)...

HYLND SEVEN DEPARTURE (RNAV)...

LBSTA EIGHT DEPARTURE (RNAV)...

LOGAN FOUR DEPARTURE...

PATSS SEVEN DEPARTURE (RNAV)...

REVSS SIX DEPARTURE (RNAV)...

SSOXS SEVEN DEPARTURE (RNAV)...

WYLYY FIVE DEPARTURE (RNAV)...

DISREGARD TAKE-OFF MINIMUMS: RWY 27, STANDARD WITH MINIMUM CLIMB OF 487FT PER NM TO 1000. TAKEOFF MINIMUMS: RWY 27: 1000-2 3/4 WITH MINIMUM CLIMB OF 487 FT PER NM TO 1000. TEMPORARY CRANE 922 MSL 1.87NM WEST OF RWY 27 (2021-ANE-8621-OE). ALL OTHER DATA REMAINS AS PUBLISHED..

(30-JUL-2024 14:50 - 24-JAN-2025 14:50 EST. CREATED 30-JUL-2024 14:50)

4/9902/KBOS

BOS IAP GENERAL EDWARD LAWRENCE LOGAN
INTL, BOSTON, MA.

RNAV (GPS) RWY 27, AMDT 1B...

LNAV/VNAV DA 562/HAT 545 ALL CATS. VISIBILITY ALL CATS 1 5/8. LNAV

MDA 760/743 ALL CATS. VISIBILITY CAT B 1 1/2, CAT C 2. TEMPORARY

CRANE 922FT MSL 2.25 NM SOUTHWEST OF BOS AIRPORT

(2021-ANE-8621-OE).

2406171546-2501271546EST

(PERM. CREATED 17-JUN-2024 15:46)

4/9898/KBOS

BOS IAP GENERAL EDWARD LAWRENCE LOGAN
INTL, BOSTON, MA.

ILS OR LOC RWY 27, AMDT 3A...

S-ILS 27 DA 561/HAT 544 ALL CATS. VISIBILITY ALL CATS 1 5/8. S-LOC

27 MDA 600/HAT 583 ALL CATS. VISIBILITY CATS C/D 1 3/4. TEMPORARY

CRANE 922FT MSL 2.25 NM SOUTHWEST OF BOS AIRPORT

(2021-ANE-8621-OE).

2406171546-2501271545EST

(PERM. CREATED 17-JUN-2024 15:46)

12/395/KBOS

BOS OBST CRANE (ASN 2023-ANE-3064-OE) 422044N0710610W (4.4NM WSW BOS) 450FT
(440FT AGL) FLAGGED AND LGTD

(27-DEC-2023 20:25 - 29-NOV-2024 22:00. CREATED 27-DEC-2023 20:25)

DESTINATION: KLAS/LAS (REID INTL, UNITED STATES)

UTC -08:00

11/050/KLAS

LAS AIRSPACE NUMEROUS UAS WI AN AREA DEFINED AS .1NM RADIUS OF
360807N1151009W (3.3NM NNW LAS) SFC-400FT AGL

(22-NOV-2024 23:59 - 25-NOV-2024 07:59. CREATED 16-NOV-2024 14:21)

11/048/KLAS

LAS AIRSPACE UAS WI AN AREA DEFINED AS .1NM RADIUS OF 361636N1151742W (5.5NM
NW VGT) SFC-400FT AGL

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(17-NOV-2024 02:00 - 18-NOV-2024 07:59. CREATED 15-NOV-2024 23:40)

11/047/KLAS

LAS OBST CRANE (ASN 2024-AWP-9650-OE) 360457N1150720W (1.5NM E LAS) 2161FT (145FT AGL) FLAGGED AND LGTD

(19-NOV-2024 14:00 - 19-NOV-2024 20:00. CREATED 15-NOV-2024 22:03)

11/044/KLAS

LAS AIRSPACE UNMANNED ROCKET WI AN AREA DEFINED AS 1NM RADIUS OF LAS179018 SFC-7000FT

(16-NOV-2024 16:00 - 16-NOV-2024 23:00. CREATED 15-NOV-2024 00:46)

11/043/KLAS

LAS AIRSPACE SEE DOMESTIC NOTICES NEVADA FORMULA ONE

(14-NOV-2024 16:57 - 27-NOV-2024 07:59. CREATED 14-NOV-2024 16:59)

11/038/KLAS

BLD NAV VORTAC U/S

(20-NOV-2024 21:00 - 21-NOV-2024 04:00. CREATED 13-NOV-2024 21:01)

11/034/KLAS

LAS OBST CRANE (ASN UNKNOWN) 360616N1150903W (1.5NM NNE APCH END RWY 19L) UNKNOWN (79FT AGL) FLAGGED AND LGTD

(12-NOV-2024 19:50 - 13-FEB-2025 21:00. CREATED 12-NOV-2024 19:50)

11/012/KLAS

LAS OBST CRANE (ASN UNKNOWN) 360206N1151055W (2.8NM SSW LAS) 2400FT (130FT AGL) FLAGGED AND LGTD

(08-NOV-2024 14:00 - 19-NOV-2024 23:59. CREATED 06-NOV-2024 19:21)

11/009/KLAS

LAS OBST TOWER LGT (ASN 2016-AWP-6698-OE) 360434N1151157W (2.3NM W LAS) 2369FT (80FT AGL) U/S

(06-NOV-2024 06:51 - 06-DEC-2024 00:01. CREATED 06-NOV-2024 06:51)

4/6962/KLAS

LAS SID HARRY REID INTL, LAS VEGAS, NV.
MCCARRAN SEVEN DEPARTURE...

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

OAL VORTAC OUT OF SERVICE.

(31-OCT-2024 13:09 - 12-JUN-2025 13:09 EST. CREATED 31-OCT-2024 13:09)

4/6875/KLAS

LAS SID HARRY REID INTL, LAS VEGAS, NV.
JOHNR FOUR DEPARTURE (RNAV)...

DEPARTURE ROUTE DESCRIPTION RWY 26L CLIMB ON HEADING 258.95 TO 2682, THEN DIRECT SILTT, THEN ON TRACK 252.89 TO CROSS RUDYY AT OR ABOVE 4000 AND AT OR BELOW 230 KIAS, THEN ON TRACK

189.39 TO CROSS SELLZ AT OR BELOW 8000, THEN ON TRACK 197.02 TO MGNT0, THEN ON TRACK 260.48 TO CROSS KRUGR AT OR BELOW 11000 AND AT OR BELOW 250 KIAS, THEN ON TRACK 260.37 TO JOHNR, THENCE

ALL OTHER DATA REMAINS AS PUBLISHED.

(31-OCT-2024 12:42 - 26-DEC-2025 12:42 EST. CREATED 31-OCT-2024 12:43)

4/3822/KLAS

LAS IAP HARRY REID INTL, LAS VEGAS, NV.
VOR/DME-A, ORIG-E...

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ALTERNATE MINIMUMS: CAT A, B 900-2, CAT C 1100-3, CAT D 1400-3.
2409111402-2609111402EST
(PERM. CREATED 11-SEP-2024 14:02)

09/017/KLAS

LAS AD AP CLSD TO NON SKED TRANSIENT GA ACFT EXC 24HR PPR 702-261-7775
(04-SEP-2024 18:00 - 05-DEC-2024 23:00. CREATED 04-SEP-2024 18:17)

06/021/KLAS

LAS AIRSPACE UAS WI AN AREA DEFINED AS 13NM RADIUS OF 361004N1150946W (3.4NM SE VGT) SFC-400FT AGL
(06-JUN-2024 15:00 - 06-JUN-2025 15:00. CREATED 05-JUN-2024 21:53)

05/129/KLAS

LAS OBST CRANE (ASN UNKNOWN) 360503N1151018W (1.0NM WNW LAS)
2380FT (232FT AGL) FLAGGED AND LGTD
(13-MAY-2024 19:10 - 03-DEC-2024 23:00. CREATED 13-MAY-2024 19:10)

4/1396/KLAS

LAS ODP HARRY REID INTL, LAS VEGAS, NV.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT ...
TAKE-OFF MINIMUMS RWY 19L STANDARD WITH MINIMUM CLIMB OF 276 FT/NM
TO 4900.
ALL OTHER DATA REMAINS AS PUBLISHED.
(25-MAR-2024 18:32 - 25-MAR-2026 18:32 EST. CREATED 25-MAR-2024 18:33)

4/7448/KLAS

LAS STAR HENRY REID INTL, LAS VEGAS, NV RNDRZ TWO
ARRIVAL (RNAV) CHANGE MISEN ALT TO READ: AT OR ABOVE FL240.
2402202105-2502192359
(PERM. CREATED 20-FEB-2024 21:04)

02/009/KLAS

LAS TWY H2 NOW COMISSIONED
(01-FEB-2024 17:58 - PERM. CREATED 01-FEB-2024 18:12)

12/072/KLAS

LAS OBST SILO (ASN 2023-AWP-3561-NRA) 360508N1150742W (1.2NM ENE LAS) 2108FT
(80FT AGL) FLAGGED AND LGTD
(13-DEC-2023 14:00 - 11-JUN-2025 23:00. CREATED 11-DEC-2023 18:08)

12/031/KLAS

LAS OBST CRANE (ASN UNKNOWN) 361701N1151833W (7NM NW VGT) UNKNOWN (260FT AGL)
FLAGGED AND LGTD
(08-DEC-2023 14:00 - 07-DEC-2024 23:59. CREATED 06-DEC-2023 22:43)

3/1551/KLAS

LAS SID HARRY REID INTL, LAS VEGAS, NV.
HOOVER EIGHT DEPARTURE...
DISREGARD NOTE: TURBOJETS ONLY. ALL OTHER DATA REMAINS AS
PUBLISHED.
(24-JUL-2023 18:20 - 24-JUN-2025 18:20 EST. CREATED 24-JUL-2023 18:21)

ALTERNATE: KVCV/VCV (SOUTHERN CALIFORNIA LOGISTICS, UNITED STATES) UTC -08:00

11/018/KVCV

VCV AIRSPACE AEROBATIC ACFT WI AN AREA DEFINED AS 3NM RADIUS OF VCV075012

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SFC-6000FT AVOIDANCE ADZ
(16-NOV-2024 17:00 - 16-NOV-2024 22:00. CREATED 16-NOV-2024 02:16)

4/0677/KVCV

VCV IAP SOUTHERN CALIFORNIA LOGISTICS,
VICTORVILLE, CA.
RNAV (GPS) RWY 35, ORIG...
STRAIGHT-IN MINIMUMS NA.
2411071541-2502272359EST
(PERM. CREATED 07-NOV-2024 15:41)

11/017/KVCV

VCV TWY A CLSD
(06-NOV-2024 22:51 - 27-FEB-2025 23:59. CREATED 06-NOV-2024 22:51)

11/016/KVCV

VCV TWY B CLSD
(06-NOV-2024 22:51 - 27-FEB-2025 23:59. CREATED 06-NOV-2024 22:51)

11/015/KVCV

VCV TWY C2 CLSD
(06-NOV-2024 22:51 - 27-FEB-2025 23:59. CREATED 06-NOV-2024 22:51)

11/014/KVCV

VCV TWY C1 CLSD
(06-NOV-2024 22:51 - 27-FEB-2025 23:59. CREATED 06-NOV-2024 22:51)

11/013/KVCV

VCV TWY C CLSD SOUTH OF TWY C2
(06-NOV-2024 22:50 - 27-FEB-2025 23:59. CREATED 06-NOV-2024 22:50)

11/012/KVCV

VCV RWY 03/21 CLSD EXC XNG
(06-NOV-2024 22:49 - 27-FEB-2025 23:59. CREATED 06-NOV-2024 22:50)

11/011/KVCV

VCV RWY 35 THR DISPLACED 2858FT NONPRECISION MARKING. DECLARED DIST: TORA
10194FT TODA 10194FT ASDA 10194FT LDA 10194FT.
(06-NOV-2024 22:49 - 27-FEB-2025 23:59. CREATED 06-NOV-2024 22:49)

11/010/KVCV

VCV RWY 17 DECLARED DIST: TORA 10194FT TODA 10194FT ASDA 10194FT LDA 10194FT.
(06-NOV-2024 22:46 - 27-FEB-2025 23:59. CREATED 06-NOV-2024 22:46)

11/009/KVCV

VCV RWY 35 PAPI U/S
(05-NOV-2024 20:38 - 27-FEB-2025 23:59. CREATED 05-NOV-2024 20:38)

10/013/KVCV

VCV AD AP BIRD ACT HORNED LARKS AT SAFETY AREAS
(31-OCT-2024 15:22 - 31-DEC-2024 23:59. CREATED 31-OCT-2024 15:22)

4/5743/KVCV

VCV IAP SOUTHERN CALIFORNIA LOGISTICS,
VICTORVILLE, CA.
VOR/DME RWY 17, AMDT 1A...
PROCEDURE NA.
2410071451-2610071451EST

TCC222A KBOS-KLAS (16-Nov-2024) #1

(PERM. CREATED 07-OCT-2024 14:51)

4/0884/KVCV

VCV IAP SOUTHERN CALIFORNIA LOGISTICS,
VICTORVILLE, CA.

LOC RWY 17, AMDT 3A...

MISSED APPROACH: CLIMB TO 3500 THEN CLIMBING RIGHT TURN TO 6000 ON
HEADING 316 AND ON PMD VORTAC R-081 TO ZOREN INT/PMD 15.00 DME AND
HOLD. WHEN AUTHORIZED BY ATC, CONTINUE CLIMB-IN-HOLD TO 7000..

2409051342-2609051342EST

(PERM. CREATED 05-SEP-2024 13:42)

08/007/KVCV

VCV NAV VOR U/S

(21-AUG-2024 20:38 - 30-SEP-2025 23:59. CREATED 21-AUG-2024 20:38)

08/006/KVCV

VCV NAV LOC RWY 17 U/S

(21-AUG-2024 20:37 - 30-SEP-2025 23:59. CREATED 21-AUG-2024 20:37)

06/011/KVCV

VCV RWY 35 RWY END ID LGT U/S

(29-JUN-2024 13:53 - 31-DEC-2024 23:59. CREATED 29-JUN-2024 13:53)

03/017/KVCV

VCV AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF 342027.70N1172354.20W
(4.6NM SW L26) SFC-150FT AGL

(19-MAR-2024 19:40 - 02-MAR-2025 23:59. CREATED 19-MAR-2024 19:40)

03/016/KVCV

VCV AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF 341937.10N1172520.10W
(6.1NM SW L26) SFC-150FT AGL

(19-MAR-2024 19:39 - 02-MAR-2025 23:59. CREATED 19-MAR-2024 19:40)

KZBW (BOSTON FIR)

11/757/KZBW

ZBW AIRSPACE R4102B ACT 2000FT-3999FT

(17-NOV-2024 12:30 - 17-NOV-2024 21:00. CREATED 16-NOV-2024 12:35)

11/756/KZBW

ZBW AIRSPACE R4102A ACT SFC-1999FT

(17-NOV-2024 12:30 - 17-NOV-2024 23:00. CREATED 16-NOV-2024 12:35)

11/739/KZBW

ZBW AIRSPACE CHUGS MOA ACT 9000FT UP TO BUT NOT INCLUDING FL180

(16-NOV-2024 15:30 - 16-NOV-2024 16:30. CREATED 16-NOV-2024 09:36)

11/714/KZBW

ZBW AIRSPACE R5202B ACT 6000FT-FL290

(16-NOV-2024 12:30 - 16-NOV-2024 21:00. CREATED 16-NOV-2024 06:36)

11/713/KZBW

ZBW AIRSPACE R5202A ACT FL230-FL290

(16-NOV-2024 12:30 - 16-NOV-2024 21:00. CREATED 16-NOV-2024 06:36)

11/707/KZBW

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ZBW AIRSPACE R4102A ACT SFC-1999FT
(17-NOV-2024 03:01 - 17-NOV-2024 04:00. CREATED 16-NOV-2024 03:05)

11/103/KZBW

ZBW OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF
425923N0754539W (11.3NM NW VGC) 2847.5FT (262.5FT AGL)
NOT LGTD
(15-NOV-2024 22:58 - 18-NOV-2024 23:00. CREATED 15-NOV-2024 22:58)

11/102/KZBW

ZBW COM DOMESTIC CPDLC AVBL ON KUSA
(22-NOV-2024 10:00 - 22-NOV-2024 14:00. CREATED 15-NOV-2024 20:28)

11/101/KZBW

ZBW COM DOMESTIC CPDLC AVBL ON KUSA
(21-NOV-2024 02:00 - 21-NOV-2024 10:00. CREATED 15-NOV-2024 20:28)

11/100/KZBW

ZBW COM DOMESTIC CPDLC AVBL ON KUSA
(20-NOV-2024 02:00 - 20-NOV-2024 10:00. CREATED 15-NOV-2024 20:27)

11/091/KZBW

ZBW AIRSPACE AIRSPACE UNMANNED ROCKET WI AN AREA DEFINED AS 1NM RADIUS OF
BTV017025 (8NM SW FSO)
SFC 10120FT
(17-NOV-2024 08:00 - 17-NOV-2024 17:00 EST. CREATED 15-NOV-2024 02:17)

11/035/KZBW

ZBW NAV GPS (FTDRNY GPS 24-59) (INCLUDING WAAS, GBAS,
AND ADS-B) MAY NOT BE AVBL WI A 239NM RADIUS CENTERED AT
440847N0753136W (ART075026) FL400-UNL,
198NM RADIUS AT FL250,
139NM RADIUS AT 10000FT,
104NM RADIUS AT 4000FT AGL,
37NM RADIUS AT 50FT AGL
DLY 1201-2359
2411191201-2411222359
(PERM. CREATED 14-NOV-2024 15:03)

11/086/KZBW

ZBW OBST WIND TURBINE FARM WI AN AREA DEFINED AS 6.5NM RADIUS OF
410213N0702742W (20NM S 1B2) 837FT (837FT AGL) NOT LGTD
(13-NOV-2024 22:27 - 25-NOV-2024 13:00. CREATED 13-NOV-2024 22:27)

4/3643/KZBW

ZBW NY..AIRSPACE GREENWOOD LAKE, NY..TEMPORARY FLIGHT
RESTRICTIONS WI AN AREA DEFINED AS 3NM RADIUS OF 411059N0741651W
(SAX070013.6) SFC-2500FT. TO PROVIDE A SAFE ENVIRONMENT FOR FIRE
FIGHTING. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT
RESTRICTIONS ARE IN EFFECT. NY STATE POLICE TEL 518-331-8519 OR FREQ
151.265/JENNINGS LAKE FIRE IS IN CHARGE OF THE OPERATION.
PHILADELPHIA/PHL/ APP TEL 215-492-4123 IS THE FAA CDN FACILITY.
DLY 1300-2200
2411141300-2411162200
(PERM. CREATED 13-NOV-2024 22:07)

4/9371/KZBW

ZBW CT..ROUTE ZBW.

TCC222A KBOS-KLAS (16-Nov-2024) #1

V167, V3 HARTFORD (HFD) VOR/DME, CT TO JEWIT, CT MOCA 2200.
2410151829-2610151805EST
(PERM. CREATED 15-OCT-2024 18:29)

10/066/KZBW

ZBW AIRSPACE WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF
420605N0752945W (12.6NM SSW N23) 2586FT (655FT AGL) NOT LGTD
(09-OCT-2024 15:19 - 31-DEC-2024 23:59. CREATED 09-OCT-2024 15:19)

08/204/KZBW

ZBW OBST TOWER LGT (ASR UNKNOWN) 421450.80N0734854.90W (5.4NM WSW 1B1) 613FT
(306FT AGL) U/S
(30-AUG-2024 23:36 - 15-JAN-2025 23:59. CREATED 30-AUG-2024 23:36)

08/104/KZBW

ZBW OBST WIND TURBINE FARM WI AN AREA DEFINED AS 6NM RADIUS OF
434814N0753707W (33NM SE ART) 2114FT (397FT AGL)
NOT LGTD
(14-AUG-2024 20:22 - 31-DEC-2024 23:59. CREATED 14-AUG-2024 20:22)

4/4461/KZBW

ZBW NY..ROUTE ZBW.
V374 YODER INT, CT DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS.
HTO VOR R-010 UNUSABLE.
(07-AUG-2024 14:25 - 08-AUG-2026 14:24 EST. CREATED 07-AUG-2024 14:25)

08/041/KZBW

ZBW AIRSPACE UAS WI AN AREA DEFINED AS 10NM RADIUS OF 422647N0742609W (17.2NM
WNW 1I5) SFC-200FT AGL DLY 1321-1900
(07-AUG-2024 13:21 - 01-SEP-2025 19:00. CREATED 07-AUG-2024 13:32)

4/3878/KZBW

ZBW ROUTE ZBW.
V139 PROVIDENCE (PVD) VOR/DME, RI TO INNDY, MA MEA 5500. PVD R-093
UNUSABLE BEYOND 12 NM BELOW 5500.
2408061901-2608061900EST
(PERM. CREATED 06-AUG-2024 19:01)

4/5745/KZBW

ZBW NY..ROUTE ZBW ZNY.
V139, V268 HAMPTON (HTO) VORTAC, NY R-236 TO MANTA INT, NJ NA
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
HTO VOR R-236 UNUSABLE.
(22-JUL-2024 19:00 - 25-JUL-2026 18:59 EST. CREATED 22-JUL-2024 19:00)

4/6603/KZBW

ZBW RI..ROUTE ZBW.
T300 MINNK, RI TO NEWBE, RI MOCA 1900.
2407021819-2607021816EST
(PERM. CREATED 02-JUL-2024 18:19)

05/244/KZBW

ZBW OBST WIND TURBINE FARM WI AN AREA DEFINED AS 20NM RADIUS OF
445647N0735536W (18NM NE MAL) 2116FT (492FT AGL) NOT LGTD
(30-MAY-2024 16:11 - 31-DEC-2024 23:59. CREATED 30-MAY-2024 16:11)

4/3509/KZBW

TCC222A KBOS-KLAS (16-Nov-2024) #1

ZBW NY..ROUTE ZBW.
V487 CAMBRIDGE (CAM) VOR/DME, NY R-203 TO BOWAN INT, NY NA.
CAM VOR/DME R-203 UNUSABLE.
(28-MAR-2024 15:35 - 28-MAR-2026 15:35 EST. CREATED 28-MAR-2024 15:36)

01/184/KZBW

ZBW AIRSPACE UAS WI AN AREA DEFINED AS 2.3NM RADIUS OF 414815N0704228W (6.6NM S PYM) SFC-400FT AGL
(22-JAN-2024 14:00 - 17-JAN-2025 14:00. CREATED 19-JAN-2024 21:46)

01/099/KZBW

ZBW AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF 430205N0753903W (12.2NM NNW VGC) SFC-1200FT AGL DLY 1200-0100
(13-JAN-2024 12:00 - 14-JAN-2025 01:00. CREATED 12-JAN-2024 17:18)

01/002/KZBW

ZBW OBST WIND TURBINE FARM WI AN AREA DEFINED AS 12NM RADIUS OF 434617N0753442W (33NM SE ART) 2338FT (397FT AGL) NOT LGTD
(01-JAN-2024 18:32 - 31-DEC-2024 23:59. CREATED 01-JAN-2024 18:32)

3/4787/KZBW

ZBW ROUTE ZBW.
V374 CREAM, NY TO KURTY, CT USE ORW VOR R-238. CCC VOR R-057 UNUSABLE.
2310121208-2510121208EST
(PERM. CREATED 12-OCT-2023 12:09)

3/4784/KZBW

ZBW ROUTE ZBW ZNY.
V16 KEEPME, NY TO CREAM, NY NA. CCC VOR R-274 AND R-057 UNUSABLE.
2310121208-2510121208EST
(PERM. CREATED 12-OCT-2023 12:09)

3/2947/KZBW

ZBW ME..ROUTE ZBW..SPECIAL ZK412 CEPKO, ME TO HUVIR, ME NA
2308111850-2508111850
(PERM. CREATED 11-AUG-2023 18:54)

3/0025/KZBW

ZBW CT..ROUTE ZBW.
V39, V487, V91 MOONI, CT TO STUBY, CT NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
ALB VORTAC R-175 70NM UNUSABLE.
(30-JUN-2023 12:04 - 30-JUN-2025 12:04 EST. CREATED 30-JUN-2023 12:05)

06/171/KZBW

ZBW AIRSPACE RDO ALTIMETER UNREL WI BOSTON 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

TCC222A KBOS-KLAS (16-Nov-2024) #1

(29-JUN-2023 04:01 - 29-JUN-2025 04:01. CREATED 27-JUN-2023 22:16)

3/2847/KZBW

ZBW NY..ROUTE ZBW.

V146 ALBANY (ALB) VORTAC, NY R-139 TO COP NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

ALB VORTAC UNUSABLE R-139 UNUSABLE.

(30-MAY-2023 12:36 - 30-MAY-2025 12:34 EST. CREATED 30-MAY-2023 12:36)

3/8213/KZBW

ZBW NY..ROUTE ZBW.

V576 HANCOCK (HMK) VOR/DME, NY TO DELANCEY (DNY) VOR/DME, NY MEA
4900.

2304281237-2504281237EST

(PERM. CREATED 28-APR-2023 12:37)

3/3834/KZBW

ZBW NY..ROUTE ZBW.

J55 TRAIT INT, RI TO HAMPTON (HTO) VORTAC, NY R-052 NA EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO VOR R-052 UNUSABLE.

(19-APR-2023 14:50 - 20-APR-2025 14:50 EST. CREATED 19-APR-2023 14:51)

3/3833/KZBW

ZBW NY..ROUTE ZBW.

V268 COP TO HAMPTON (HTO) VORTAC, NY R-079 NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

HTO VOR R-079 UNUSABLE.

(19-APR-2023 14:50 - 20-APR-2025 14:50 EST. CREATED 19-APR-2023 14:51)

3/3831/KZBW

ZBW NY..ROUTE ZBW.

V16, V374 YODER INT, CT DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS.

HTO VOR R-010 UNUSABLE.

(19-APR-2023 14:50 - 20-APR-2025 14:50 EST. CREATED 19-APR-2023 14:51)

3/3298/KZBW

ZBW NY..ROUTE ZBW.

J49 ALBANY (ALB) VORTAC, NY R-071 TO SQUAM, NH NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

ALB VORTAC R-071 UNUSABLE AT SQUAM.

(18-APR-2023 17:09 - 18-APR-2025 17:01 EST. CREATED 18-APR-2023 17:09)

3/0904/KZBW

ZBW NY..ROUTE ZBW ZNY.

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

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

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

2302282025-2502282025EST

(PERM. CREATED 28-FEB-2023 20:25)

3/0891/KZBW

ZBW NY..ROUTE ZBW ZNY.

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

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CMK VOR R-255 UNUSABLE.
(28-FEB-2023 20:20 - 28-FEB-2025 20:20 EST. CREATED 28-FEB-2023 20:21)

3/0889/KZBW

ZBW NY..ROUTE ZBW ZNY.
V3, V405, V419 FALLZ, NJ TO CARMEL (CMK) VOR/DME, NY NA EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
CMK VOR R-255 UNUSABLE.
(28-FEB-2023 20:20 - 28-FEB-2025 20:20 EST. CREATED 28-FEB-2023 20:21)

3/0160/KZBW

ZBW NY..ROUTE ZBW.
V489 WEARD, NY TO ALBANY (ALB) VORTAC, NY NA EXCEPT FOR AIRCRAFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
2302271729-2502271729EST
(PERM. CREATED 27-FEB-2023 17:30)

KZOB (CLEVELAND FIR)

11/358/KZOB

ZOB AIRSPACE BALLOON LDG WI AN AREA DEFINED AS 10NM RADIUS OF 415912N0834954W
(2.6NM SE 2T7) PAYLOAD FALLING FM 116500FT SFC-UNL
(17-NOV-2024 18:30 - 17-NOV-2024 20:30. CREATED 16-NOV-2024 14:14)

11/970/KZOB

ZOB AIRSPACE R5502A ACT SFC-5000FT
(17-NOV-2024 22:01 - 17-NOV-2024 23:00. CREATED 15-NOV-2024 22:06)

11/856/KZOB

ZOB AIRSPACE R5502A ACT SFC-5000FT
(16-NOV-2024 22:01 - 16-NOV-2024 23:00. CREATED 14-NOV-2024 22:06)

11/308/KZOB

ZOB SVC TOLEDO APP CLSD. PRACTICE INSTR APCH NOT AVBL.
CTC CLEVELAND ARTCC FOR CLR DELIVERY AT 440-774-0490 OR ON 128.62
2411170500-2411171300
(PERM. CREATED 14-NOV-2024 19:19)

11/036/KZOB

ZOB NAV GPS (FTDRNY GPS 24-59) (INCLUDING WAAS, GBAS,
AND ADS-B) MAY NOT BE AVBL WI A 239NM RADIUS CENTERED AT
440847N0753136W (ART075026) FL400-UNL,
198NM RADIUS AT FL250,
139NM RADIUS AT 10000FT,
104NM RADIUS AT 4000FT AGL,
37NM RADIUS AT 50FT AGL
DLY 1201-2359
2411191201-2411222359
(PERM. CREATED 14-NOV-2024 15:03)

11/255/KZOB

ZOB OBST TOWER LGT (ASR UNKNOWN) 425920.90N0770314.20W (12.26NM NW D93) 792FT
(156FT AGL) U/S
(12-NOV-2024 14:11 - 27-DEC-2024 07:58. CREATED 12-NOV-2024 14:11)

11/231/KZOB

ZOB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 2.5NM RADIUS OF

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422446N0790807W (8.2NM SE DKK) 2299FT (599FT
AGL) NOT LGTD
(11-NOV-2024 16:21 - 25-NOV-2024 23:59. CREATED 11-NOV-2024 16:21)

11/229/KZOB

ZOB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 1.63NM RADIUS OF
415321N0774110W (15.8NM NW N38) 3228FT (657FT AGL) NOT LGTD
(11-NOV-2024 14:12 - 20-NOV-2024 23:59. CREATED 11-NOV-2024 14:12)

4/1118/KZOB

ZOB AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER
BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 40NM RADIUS
OF 400647N0773032W. AP AIRSPACE AFFECTED MAY INCLUDE AOO.
SFC-3000FT.
(08-NOV-2024 11:30 - 18-NOV-2024 22:00 EST. CREATED 08-NOV-2024 11:41)

11/061/KZOB

ZOB OBST TOWER LGT (ASR UNKNOWN) 432122.00N0783614.00W (6.1NM NE D80) 881FT
(613FT AGL) U/S
(04-NOV-2024 18:03 - 31-DEC-2024 23:59. CREATED 04-NOV-2024 18:03)

11/023/KZOB

ZOB AIRSPACE AEROBATIC ACFT WI AN AREA DEFINED AS 5NM RADIUS OF YNG195023
SFC-8000FT AVOIDANCE ADZ
(03-NOV-2024 11:57 - 31-DEC-2024 22:05. CREATED 02-NOV-2024 14:00)

10/588/KZOB

ZOB AIRSPACE NUMEROUS UAS WI AN AREA DEFINED AS .25NM RADIUS OF
424836N0833419W (8.7NM E 9G2) SFC-400FT AGL DLY 1400-0400
(04-NOV-2024 14:00 - 30-APR-2025 04:00. CREATED 28-OCT-2024 14:05)

4/4508/KZOB

ZOB AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER BCST
(FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 119NM RADIUS OF
430250N0792627W. AP AIRSPACE AFFECTED MAY INCLUDE 4G2, BFD, DKK,
ELZ, JHW, OLE. SFC-13000FT
(25-OCT-2024 18:00 - 06-DEC-2024 22:00 EST. CREATED 25-OCT-2024 18:02)

10/546/KZOB

ZOB OBST STACK (ASN UNKNOWN) 432123.07N0783612.84W (5.8NM ENE D80) 899FT
(613FT AGL) NOT LGTD
(25-OCT-2024 14:03 - 20-DEC-2024 23:59. CREATED 25-OCT-2024 14:03)

10/459/KZOB

ZOB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 7NM RADIUS OF
423115N0772742W (12.0NM ESE DSV) 2561FT (420FT AGL) NOT LGTD
(20-OCT-2024 15:09 - 29-NOV-2024 11:59. CREATED 20-OCT-2024 15:17)

10/059/KZOB

ZOB OBST WIND TURBINE FARM WI AN AREA DEFINED AS .5NM RADIUS OF
425341N0752708W (5NM WVGC) 2091FT (328FT AGL) NOT LGTD
(02-OCT-2024 20:35 - 31-DEC-2024 23:59. CREATED 02-OCT-2024 20:35)

4/1551/KZOB

ZOB MA..ROUTE ZOB.
T705 CLAMY, MA TO LIBBE, NY MOCA 1900.

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2409271725-2609271725EST
(PERM. CREATED 27-SEP-2024 17:25)

4/0470/KZOB

ZOB ROUTE ZOB ZID.
J43 ROSEWOOD (ROD) VORTAC, OH TO CARLETON (CRL) VOR/DME, MI COP 74
NM FROM ROD VORTAC AND 35 NM FROM CRL VOR/DME. CRL VOR R-197
UNUSABLE BEYOND 40 NM.
2409251835-2609251835EST
(PERM. CREATED 25-SEP-2024 18:35)

4/9198/KZOB

ZOB ROUTE ZOB.
J162, J34 DRYER (DJB) VOR/DME, OH TO BELLAIRE (AIR) VOR/DME, OH MEA
35000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH
GPS. MEA GAP AT COP, DJB VOR R-147 UNUSABLE.
2409231442-2609231442EST
(PERM. CREATED 23-SEP-2024 14:42)

09/624/KZOB

ZOB OBST TOWER LGT (ASR UNKNOWN) 430027.60N0785539.40W (6.1NM S IAG) 869FT
(300FT AGL) U/S
(22-SEP-2024 23:39 - 31-DEC-2024 23:59. CREATED 22-SEP-2024 23:39)

4/0336/KZOB

ZOB ROUTE ZOB ZNY.
V12 ZOTBI, PA TO LOMON, PA NA EXCEPT FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS. JST VOR R-096 UNUSABLE BEYOND 25 NM.
2404121740-2604121740EST
(PERM. CREATED 12-APR-2024 17:41)

4/0334/KZOB

ZOB ROUTE ZOB ZNY.
J152 MIROY, PA TO LOMON, PA NA EXCEPT FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS. JST VOR R-096 UNUSABLE BEYOND 25 NM.
2404121740-2604121740EST
(PERM. CREATED 12-APR-2024 17:41)

11/261/KZOB

ZOB AIRSPACE PJE WI AN AREA DEFINED AS 5.2NM RADIUS OF 431533N0785756W (8.1NM
W 85N) SFC-15000FT
(10-NOV-2023 16:48 - 30-NOV-2025 23:59. CREATED 10-NOV-2023 16:48)

3/0034/KZOB

ZOB WV..ROUTE ZOB.
V117 BELLAIRE (AIR) VOR/DME, OH R-051 TO WISKE INT, WV NA EXCEPT
FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
BSV VOR R-140 UNUSABLE AT WISKE INT.
(30-JUN-2023 12:09 - 30-JUN-2025 12:09 EST. CREATED 30-JUN-2023 12:10)

06/768/KZOB

ZOB AIRSPACE RDO ALTIMETER UNREL WI CLEVELAND 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

TCC222A KBOS-KLAS (16-Nov-2024) #1

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 22:47)

3/1135/KZOB

ZOB PA. .ROUTE ZOB ZNY.

J110 BELLAIRE (AIR) VOR/DME, OH R-097 TO VINSE, PA MEA 26000 EASTBOUND EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

J110 BELLAIRE (AIR) VOR/DME, OH R-097 TO VINSE, PA MEA 20000 WESTBOUND EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

2305041152-2505041152EST

(PERM. CREATED 04-MAY-2023 11:53)

CZYZ (TORONTO FIR/UIR)

M2603/24/CZYZ

PARAJUMPS ACT WILL TAKE PLACE WITHIN RADIUS 5NM CENTRE 455152N 0771505W (AT PEMBROKE AD (CYTA)).

SFC-12000FT AGL

DAILY 1300-2200

(18-NOV-2024 13:00 - 19-NOV-2024 22:00. CREATED 16-NOV-2024 13:49)

M2601/24/CZYZ

ADVISORY AREA CYA509(P) COOKSTOWN ACT.

PARAJUMPS WILL TAKE PLACE ABV CYA509(P).

SFC-17000FT AMSL

(16-NOV-2024 13:00 - 16-NOV-2024 22:00. CREATED 16-NOV-2024 00:32)

G3244/24/CZYZ

PURSUANT TO SECTION 5.1 OF THE AERONAUTICS ACT, THE MINISTER OF TRANSPORT IS OF THE OPINION IT IS NECESSARY FOR AVIATION SAFETY AND THE PROTECTION OF THE PUBLIC TO PROHIBIT CANADIAN AIR OPERATORS AND OWNERS OF AIRCRAFT REGISTERED IN CANADA FROM OPERATING BELOW FL100 WITHIN HAITIAN AIRSPACE AND FIR PORT-AU-PRINCE (MTEG) DUE TO POTENTIAL RISK TO AVIATION FROM GANG ACTIVITY.

THE MINISTER MAY GRANT EXCEPTIONAL WAIVERS FOR HUMANITARIAN OR MEDEVAC OPERATIONS. AIR OPERATORS WISHING TO OBTAIN SUCH AN AUTHORIZATION MUST APPLY TO THE DEPARTMENT OF TRANSPORT AT 1-877-992-6853 OR 1-613-992-6853 OR BY EMAIL AT OPERATIONS.AVIATION(A)TC.GC.CA

(15-NOV-2024 18:00 - 15-DEC-2024 16:00 EST. CREATED 15-NOV-2024 18:00)

G3237/24/CZYZ

GPS INTERFERENCE EXER RADIUS 180NM CENTRE 455030N 0773448W

(EASTERN ONTARIO AND WESTERN QUEBEC),

SFC TO 39000FT AMSL.

GNSS SIGNAL MAY BE PERIODICALLY INTERRUPTED.

INFORM ATC OF ANY ADVERSE IMPACT

NOV 18-22 1400-2100

(18-NOV-2024 14:00 - 22-NOV-2024 21:00. CREATED 15-NOV-2024 13:55)

G3236/24/CZYZ

TCC222A KBOS-KLAS (16-Nov-2024) #1

GPS INTERFERENCE EXER
RADIUS 239NM CENTER 440847N 0753136W FL400-UNL,
198NM RADIUS AT FL250,
139NM RADIUS AT 10000FT AMSL,
104NM RADIUS AT 4000FT AGL,
37NM RADIUS AT 50FT AGL.
GNSS SIGNAL MAY BE PERIODICALLY INTERRUPTED. INFORM ATC OF ANY
ADVERSE IMPACT.
DAILY 1201-2359
(18-NOV-2024 12:01 - 22-NOV-2024 23:59. CREATED 15-NOV-2024 12:28)

G3234/24/CZYZ

FIREWORKS ACT WILL TAKE PLACE WITHIN
RADIUS 0.5NM CENTRE 420623N 0830707W
(CENTRE APRX 11NM WNW ESSEX AD (CNE9))
SFC-1000FT AGL
(16-NOV-2024 23:05 - 17-NOV-2024 00:05. CREATED 14-NOV-2024 23:14)

M2595/24/CZYZ

FIREWORKS ACT WILL TAKE PLACE WITHIN RADIUS 0.5NM CENTRE
422422N 0820920W (CENTRE APRX 1.7NM E CHATHAM-KENT HEALTH
ALLIANCE (CHATHAM) (HELI) AD (CPG8))
SFC-1000FT AGL
(16-NOV-2024 22:50 - 17-NOV-2024 00:00. CREATED 14-NOV-2024 23:03)

G3221/24/CZYZ

PURSUANT TO SECTION 5.1 OF THE AERONAUTICS ACT,
THE AIRSPACE WITHIN RADIUS 0.3NM CENTRE 433829N 0792321W
(ROGERS CENTRE, APRX 0.8NM NNE TORONTO/BILLY BISHOP TORONTO CITY
AD (CYTZ)) EXC THE AREA SOUTH OF THE GARDINER EXPRESSWAY.
IS RESTRICTED. DRG POLICE OPS. NO PERSON SHALL OPR A
REMOTELY PILOTED ACFT (RPAS, DRONE) WITHIN THE AREA DESCRIBED
EXC FOR POLICE OPS UNLESS PRIOR AUTH HAS BEEN RECEIVED
BY CONTROLLING AGENCY COORDINATOR 647-505-1849
SFC-400FT AGL
NOV 14-16 1600-0600, NOV 21-23 1600-0600
(14-NOV-2024 16:00 - 24-NOV-2024 06:00. CREATED 13-NOV-2024 20:52)

G3209/24/CZYZ

PURSUANT TO SECTION 5.1 OF THE AERONAUTICS ACT,
THE AIRSPACE WITHIN RADIUS 3NM CENTRE 440410N 772017W
(TRENTON / MOUNTAIN VIEW AD (CPZ3), APRX 9NM
ESE TRENTON AD (CYTR)) IS RESTRICTED. MIL OPS.
NO PERSON SHALL OPR AN ACFT OR REMOTELY PILOTED ACFT
(DRONE, RPAS) IN THE AREA DESCRIBED EXC FOR MIL OPS UNLESS
PRIOR AUTH HAS BEEN RECEIVED BY CONTROLLING AGENCY
613-392-2811 EXT 3788
SFC-500FT AGL
NOV 20-22 1200-2200, NOV 25-29 1200-2200, DEC 02-04 1200-2200
(20-NOV-2024 12:00 - 04-DEC-2024 22:00. CREATED 12-NOV-2024 21:07)

M2552/24/CZYZ

BLASTING ACT WILL TAKE PLACE WITHIN
RADIUS 4NM CENTRE 481738N 842721W
(CENTRE APRX 13NM NNE HAWK JUNCTION (WATER) (CNH6))
SFC TO 4950FT AGL
SFC-6350FT AMSL
(08-NOV-2024 14:21 - 07-FEB-2025 16:00 EST. CREATED 08-NOV-2024 14:21)

TCC222A KBOS-KLAS (16-Nov-2024) #1

D3231/24/CZYZ

CHECKLIST

YEAR=2024 1582 2096 2105 2143 2144 2178 2183 2195 2289 2291 2292
2431 2579 2613 2614 2615 2681 2715 2726 2727 2785 2796 2900 2910
2968 2980 2981 2982 2983 3005 3011 3012 3021 3075 3076 3077 3087
3088 3092 3169 3174 3176 3180 3181 3185 3194 3199 3201 3204 3210
3214 3218 3225 3226 3229 3230

LATEST PUBLICATIONS

LATEST PUBLISHED 31 OCT 2024

SUP 92/24

AIC 21/24

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-2024 23:30 - 30-NOV-2024 23:30 EST. CREATED 31-OCT-2024 23:31)

G3132/24/CZYZ

CHECKLIST

YEAR=2024 2059 2216 2309 2371 2433 2574 2632 2715 2742 2935 2991
2992 2993 2994 3014 3054 3065 3105 3107 3114 3118 3120 3126 3128
3131

LATEST PUBLICATIONS

LATEST PUBLISHED 31 OCT 2024

SUP 92/24

AIC 21/24

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-2024 23:30 - 30-NOV-2024 23:30 EST. CREATED 31-OCT-2024 23:31)

M2516/24/CZYZ

CHECKLIST

YEAR=2024 1770 1821 1923 1963 1997 2055 2095 2125 2273 2287 2293
2306 2334 2369 2370 2377 2411 2412 2456 2488 2491 2493 2495 2497
2502 2511 2513 2514 2515

LATEST PUBLICATIONS

LATEST PUBLISHED 31 OCT 2024

SUP 92/24

AIC 21/24

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-2024 23:30 - 30-NOV-2024 23:30 EST. CREATED 31-OCT-2024 23:31)

J6737/24/CZYZ

CHECKLIST

YEAR=2023 6189

YEAR=2024 1900 1949 1987 2177 2408 2507 2535 3099 3739 3741 4002
4033 4103 4131 4354 4355 4490 4530 4544 4552 4555 4556 4557 4558
4590 4614 4648 4649 4657 4693 4711 4731 4740 4800 4850 4851 4928
4961 4979 4983 4995 5017 5019 5022 5023 5025 5029 5196 5208 5213
5243 5250 5254 5255 5278 5281 5294 5355 5360 5397 5419 5437 5456
5460 5484 5505 5587 5592 5623 5625 5631 5774 5775 5811 5842 5882
5888 5925 5930 5961 5962 5964 5966 5970 5979 5983 6008 6009 6024
6039 6129 6130 6147 6165 6173 6201 6232 6233 6238 6239 6259 6265
6269 6272 6282 6283 6325 6338 6342 6343 6345 6346 6354 6366 6424
6471 6493 6531 6542 6543 6547 6553 6554 6555 6562 6564 6568 6570

TCC222A KBOS-KLAS (16-Nov-2024) #1

6575 6602 6603 6605 6606 6608 6616 6618 6621 6623 6641 6643 6644
6646 6647 6650 6653 6655 6658 6659 6660 6669 6670 6680 6681 6684
6685 6686 6687 6690 6691 6692 6693 6696 6697 6698 6706 6718 6721
6723 6724 6726 6728 6729 6730 6732 6735 6736

LATEST PUBLICATIONS

LATEST PUBLISHED 31 OCT 2024

SUP 92/24

AIC 21/24

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-2024 23:30 - 30-NOV-2024 23:30 EST. CREATED 31-OCT-2024 23:30)

M2412/24/CZYX

TRIGGER NOTAM - AIP SUPPLEMENT 23/20 IN EFFECT UNTIL 31 JAN 2025.

LASER PROJECTION IN VCY OF EGBERT, ONTARIO

(16-OCT-2024 13:46 - 17-APR-2025 16:00. CREATED 16-OCT-2024 13:46)

G2993/24/CZYX

TRIGGER NOTAM - AIP SUPPLEMENT 26/18 IN EFFECT. ADJUSTMENT TO THE CANADA AIR DEFENCE IDENTIFICATION ZONE (ADIZ).

(16-OCT-2024 13:44 - 17-APR-2025 16:00. CREATED 16-OCT-2024 13:45)

G2992/24/CZYX

TRIGGER NOTAM - AIP SUPPLEMENT 34/21 IN EFFECT. MULTIPLE CRANES ERECTED - WINDSOR, ON

(16-OCT-2024 13:43 - 17-APR-2025 16:00. CREATED 16-OCT-2024 13:43)

M2411/24/CZYX

TRIGGER NOTAM - AIP SUPPLEMENT 63/24 IN EFFECT - MULTIPLE CRANES ERECTED - KINGSTON, ONTARIO

(16-OCT-2024 13:27 - 17-APR-2025 16:00. CREATED 16-OCT-2024 13:27)

G2991/24/CZYX

TRIGGER NOTAM - AIP SUPPLEMENT 74/24 IN EFFECT.

CRANE WITHIN 5 NAUTICAL MILES OF KITCHENER/WATERLOO AIRPORT

(16-OCT-2024 13:12 - 17-APR-2025 16:00. CREATED 16-OCT-2024 13:12)

M2370/24/CZYX

PURSUANT TO SECTION 5.1 OF THE AERONAUTICS ACT, THE AIRSPACE WITHIN RADIUS 1.0NM CENTRE 435212N 784315W (DARLINGTON NUCLEAR GENERATING STATION, APRX 8.2NM SE OF (TORONTO/OSHAWA EXECUTIVE AIRPORT AD (CY00)) IS RESTRICTED.

NO PERSON SHALL OPR A REMOTELY PILOTED ACFT (RPAS, DRONE) WITHIN THE AREA DESCRIBED UNLESS AUTH BY THE OPS SENIOR MANAGER OF INVESTIGATIONS AT 905-839-6746 EXT 4000

SFC-1000FT AMSL

(10-OCT-2024 20:24 - 09-JAN-2025 23:59. CREATED 10-OCT-2024 18:14)

G2935/24/CZYX

PURSUANT TO SECTION 5.1 OF THE AERONAUTICS ACT, THE AIRSPACE WITHIN RADIUS 1.0NM CENTRE ON 434839N 790346W (PICKERING

NUCLEAR GENERATING STATION, APRX 2.5NM WSW OF AJAX (PICKERING GEN HOSPITAL) (HELI) (CPE2)) IS RESTRICTED. NO PERSON SHALL OPR A REMOTELY PILOTED ACFT (RPAS, DRONE) WITHIN THE AREA DESCRIBED UNLESS AUTH BY THE OPS SENIOR MANAGER OF INVESTIGATIONS AT

905-839-6746 EXT 4000

SFC-1000FT AMSL

TCC222A KBOS-KLAS (16-Nov-2024) #1

(10-OCT-2024 20:24 - 09-JAN-2025 23:59. CREATED 10-OCT-2024 18:09)

M2369/24/CZYZ

PURSUANT TO SECTION 5.1 OF THE AERONAUTICS ACT,
THE AIRSPACE WITHIN RADIUS 2.0NM CENTRE 441931N 813558W
(BRUCE POWER GENERATING STATION, APRX 7NM N OF KINCARDINE
AD (CYKM)) IS RESTRICTED. NO PERSON SHALL OPR A REMOTELY PILOTED
ACFT (RPAS, DRONE) WITHIN THE AREA DESCRIBED UNLESS AUTH BY THE
DEPARTMENT MANAGER FOR THE NUCLEAR SECURITY AT 519-361-9720
SFC-1000FT AMSL

(10-OCT-2024 20:24 - 09-JAN-2025 23:59. CREATED 10-OCT-2024 17:34)

M2306/24/CZYZ

AMEND PUBLICATIONS: QUARRY AND BLASTING WITHIN RADIUS 750FT
CENTRE 462247N 0792545W APRX 3490FT BFR THR 18 AND 200FT
EAST EXTENDED RCL AT NORTH BAY AD (CYYB)
SFC-500FT AGL

(03-OCT-2024 11:28 - PERM. CREATED 03-OCT-2024 11:28)

M2287/24/CZYZ

MODEL FLYING ACT WILL TAKE PLACE WITHIN
RADIUS 1NM CENTRE 435203N 0811755W
(WINGHAM RICHARD W. LEVAN AD (CPR7))
SFC-1000FT AGL

DAILY 1200-2100

(30-SEP-2024 18:22 - 30-DEC-2024 21:00 EST. CREATED 30-SEP-2024 18:22)

G2632/24/CZYZ

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.

(17-SEP-2024 20:17 - 18-DEC-2024 16:00 EST. CREATED 17-SEP-2024 20:17)

G2309/24/CZYZ

AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT
IN RESPONSE TO THE SECURITY SITUATION IN AFGHANISTAN. CANADIAN
AIR OPR AND OWNERS OF ACFT REGISTERED IN CANADA ARE RECOMMENDED
TO MAINTAIN A FLT LVL EQUAL TO OR ABV FL320, WITHIN THE KABUL
FIR (OAKX), DUE TO POTENTIAL RISK TO AVIATION FM EXTREMIST AND
MIL ACT AND LTD RISK MITIGATION CAPABILITIES. THIS NOTAM

TCC222A KBOS-KLAS (16-Nov-2024) #1

SUPERSEDES THE ADVICE FOR AFGHANISTAN IN AIC 13/24.
(23-AUG-2024 13:41 - 21-NOV-2024 16:00 EST. CREATED 23-AUG-2024 13:42)

KZAU (CHICAGO FIR)

11/083/KZAU

ZAU AIRSPACE BALLOON LDG WI AN AREA DEFINED AS 25NM RADIUS OF 423641N0920634W
(7NM SW OLZ) PAYLOAD FALLING FM 83215FT SFC-UNL
(16-NOV-2024 15:00 - 16-NOV-2024 16:00. CREATED 16-NOV-2024 08:34)

11/077/KZAU

ZAU AIRSPACE UNMANNED ROCKET WI AN AREA DEFINED AS 1NM RADIUS OF
432743N0920907W (9.2NM N CKM) SFC-4000FT AGL
(17-NOV-2024 18:00 - 17-NOV-2024 20:30. CREATED 15-NOV-2024 14:34)

11/037/KZAU

ZAU NAV GPS (FTCPKY GPS 24-38) (INCLUDING WAAS, GBAS,
AND ADS-B) MAY NOT BE AVBL WI A 251NM RADIUS CENTERED AT
363637N0873701W (BNA305053) FL400-UNL,
204NM RADIUS AT FL250,
134NM RADIUS AT 10000FT,
100NM RADIUS AT 4000FT AGL,
51NM RADIUS AT 50FT AGL.
DLY 0300-0700, 1200-1600
2411190300-2411221600
(PERM. CREATED 14-NOV-2024 15:43)

11/030/KZAU

ZAU NAV GPS (FTCPKY GPS 24-38) (INCLUDING WAAS, GBAS,
AND ADS-B) MAY NOT BE AVBL WI A 251NM RADIUS CENTERED AT
363637N0873701W (BNA305053) FL400-UNL,
204NM RADIUS AT FL250,
134NM RADIUS AT 10000FT,
100NM RADIUS AT 4000FT AGL,
51NM RADIUS AT 50FT AGL.
2411181200-2411181600
(PERM. CREATED 13-NOV-2024 16:34)

4/1399/KZAU

ZAU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER
BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 29NM RADIUS
OF 415853N0892329W. AP AIRSPACE AFFECTED MAY INCLUDE RFD, RPJ, SQI,
FEP. SFC-2000FT.
(08-NOV-2024 23:00 - 02-DEC-2024 22:00 EST. CREATED 08-NOV-2024 23:11)

11/034/KZAU

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 7NM RADIUS OF
401321N0875347W (12.0NM ESE TIP) 1287FT (492FT AGL) NOT LGTD
(06-NOV-2024 23:48 - 20-NOV-2024 23:59. CREATED 06-NOV-2024 23:49)

10/121/KZAU

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5.85NM RADIUS OF
430051N0934045W (9.4NM NW Y48) 1636FT (400FT AGL) NOT LGTD
(25-OCT-2024 17:51 - 25-NOV-2024 23:59. CREATED 25-OCT-2024 17:56)

10/100/KZAU

TCC222A KBOS-KLAS (16-Nov-2024) #1

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 6NM RADIUS OF
410748N0884200W (12NM WNW DTG) 1195FT (499FT AGL) NOT LGTD
(23-OCT-2024 18:30 - 29-NOV-2024 18:30. CREATED 23-OCT-2024 18:36)

4/2097/KZAU

ZAU ROUTE ZAU.

V274 PULLMAN (PMM) VOR/DME, MI TO VICTORY (VIO) VOR/DME, MI NA
EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
PMM VOR UNUSABLE BEYOND 10 NM.

(22-OCT-2024 14:28 - 23-OCT-2026 14:28 EST. CREATED 22-OCT-2024 14:29)

4/2096/KZAU

ZAU ROUTE ZAU.

V84 PIVOT, MI TO PULLMAN (PMM) VOR/DME, MI NA EXCEPT FOR AIRCRAFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
PMM VOR UNUSABLE BEYOND 10 NM.

(22-OCT-2024 14:28 - 23-OCT-2026 14:28 EST. CREATED 22-OCT-2024 14:29)

10/084/KZAU

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 7NM RADIUS OF
411711N0900723W (8.7NM NW EZI) 1320FT (492FT AGL) NOT LGTD

(20-OCT-2024 15:22 - 29-NOV-2024 23:59 EST. CREATED 20-OCT-2024 15:25)

10/077/KZAU

ZAU OBST STACK (ASN UNKNOWN) 411300N0870122W (14.2NM S VPZ) 1164FT (501FT
AGL) NOT LGTD

(17-OCT-2024 19:33 - 31-DEC-2024 23:59. CREATED 17-OCT-2024 19:33)

4/5375/KZAU

ZAU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE

REBROADCAST (ADS-R) MAY NOT BE AVBL WI AN AREA DEFINED AS 38NM
RADIUS OF 430256N0911513W. AP AIRSPACE AFFECTED MAY INCLUDE OVS,
PDC, MRJ. SFC-3000FT.

(06-OCT-2024 20:00 - 02-DEC-2024 22:00 EST. CREATED 06-OCT-2024 20:03)

09/207/KZAU

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 8.2NM RADIUS OF
395127N0880024W (17NM SE CMI) 1313FT (590FT AGL) NOT LGTD

(27-SEP-2024 08:31 - 31-DEC-2024 23:59. CREATED 27-SEP-2024 08:31)

4/3813/KZAU

ZAU ROUTE ZAU.

V526 MUSKY, MI TO MAPER, MI MEA 4500.

2408061821-2608081820EST

(PERM. CREATED 06-AUG-2024 18:21)

07/151/KZAU

ZAU AIRSPACE UAS WI AN AREA DEFINED AS 2.7NM RADIUS 414930N0890139W (4.79NM
SE RPJ) SFC-250FT AGL

(21-JUL-2024 05:00 - 20-JUL-2025 04:59. CREATED 14-JUL-2024 06:04)

4/8282/KZAU

ZAU IN..ROUTE ZAU.

J30 WHETT, IN TO COP MEA 20000.

2406131819-2606131816EST

(PERM. CREATED 13-JUN-2024 18:19)

06/023/KZAU

TCC222A KBOS-KLAS (16-Nov-2024) #1

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 6.1NM RADIUS OF
402115N0883427W (18NM SE BMI) 1400FT (600FT AGL) NOT LGTD
(05-JUN-2024 15:42 - 01-DEC-2024 23:59. CREATED 05-JUN-2024 15:42)

05/086/KZAU

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.5NM RADIUS OF
403340N0871727W (14.2NM SSE 50I) 1246FT (483FT AGL) NOT LGTD
(09-MAY-2024 15:28 - 31-DEC-2024 23:59. CREATED 09-MAY-2024 15:28)

4/9996/KZAU

ZAU IN..ROUTE ZAU.
V38 FORT WAYNE (FWA) VORTAC, IN R-285 TO COP MEA 12500.
FWA VORTAC R-285 UNUSABLE BELOW 12500.
(07-MAY-2024 18:15 - 10-MAY-2026 18:15 EST. CREATED 07-MAY-2024 18:15)

04/126/KZAU

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.5NM RADIUS OF
403251N0872847W (10.6NM SSW 50I) 1162FT (389FT AGL) NOT LGTD
(19-APR-2024 19:25 - 31-DEC-2024 23:59. CREATED 19-APR-2024 19:25)

04/124/KZAU

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.5NM RADIUS OF
403437N0872257W (11.9NM SSE 50I) 1250FT (397FT AGL) NOT LGTD
(19-APR-2024 19:20 - 31-DEC-2024 23:59. CREATED 19-APR-2024 19:20)

04/123/KZAU

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.5NM RADIUS OF
403646N0871502W (12.5NM SE 50I) 1230FT (397FT AGL)
NOT LGTD
(19-APR-2024 19:16 - 31-DEC-2024 23:59. CREATED 19-APR-2024 19:17)

4/4120/KZAU

ZAU WI..ROUTE ZAU.
V191, V63 OSHKOSH (OSH) VORTAC, WI R-165 TO CORIR INT, WI DME NOT
AVAILABLE AT CORIR INT.
OSH DME R-165 RESTRICTED.
(16-JAN-2024 19:20 - 15-JAN-2026 19:17 EST. CREATED 16-JAN-2024 19:21)

06/223/KZAU

ZAU AIRSPACE RDO ALTIMETER UNREL WI CHICAGO 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 22:45)

3/4691/KZAU

ZAU ROUTE ZAU.
V30 SQUIB, MI TO PULLMAN (PMM) VOR/DME, MI NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
PMM VOR UNUSABLE.
(20-APR-2023 12:53 - 20-APR-2025 12:53 EST. CREATED 20-APR-2023 12:54)

TCC222A KBOS-KLAS (16-Nov-2024) #1

KZMP (MINNEAPOLIS FIR)

11/081/KZMP

ZMP AIRSPACE BALLOON LDG WI AN AREA DEFINED AS 25NM RADIUS OF 423641N0920634W (7NM SW OLZ) PAYLOAD FALLING FM 83215FT SFC-UNL
(16-NOV-2024 15:00 - 16-NOV-2024 16:00. CREATED 16-NOV-2024 08:36)

11/988/KZMP

ZMP AIRSPACE R4301 ACT SFC-5000FT
(17-NOV-2024 06:01 - 17-NOV-2024 13:29. CREATED 16-NOV-2024 06:05)

11/080/KZMP

ZMP AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM AXN064050 TO AXN050035 TO AXN038040 SFC-3300FT
(22-NOV-2024 00:01 - 22-NOV-2024 02:45. CREATED 15-NOV-2024 16:26)

11/079/KZMP

ZMP AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM AXN064050 TO AXN050035 TO AXN038040 SFC-3300FT
(21-NOV-2024 18:00 - 21-NOV-2024 20:45. CREATED 15-NOV-2024 16:26)

11/078/KZMP

ZMP AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM AXN064050 TO AXN050035 TO AXN038040 SFC-3300FT
(21-NOV-2024 00:01 - 21-NOV-2024 02:45. CREATED 15-NOV-2024 16:26)

11/077/KZMP

ZMP AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM AXN064050 TO AXN050035 TO AXN038040 SFC-3300FT
(20-NOV-2024 18:00 - 20-NOV-2024 20:45. CREATED 15-NOV-2024 16:26)

11/076/KZMP

ZMP AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM AXN064050 TO AXN050035 TO AXN038040 SFC-3300FT
(20-NOV-2024 00:01 - 20-NOV-2024 02:45. CREATED 15-NOV-2024 16:26)

11/075/KZMP

ZMP AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM AXN064050 TO AXN050035 TO AXN038040 SFC-3300FT
(19-NOV-2024 18:00 - 19-NOV-2024 20:45. CREATED 15-NOV-2024 16:26)

11/238/KZMP

ZMP AIRSPACE DCC BUFF STRIKE 2403 STNR ALT RESERVATION
WI AN AREA DEFINED AS 494900N1002900W TO 494900N0993900W TO 494900N0992600W TO 494800N0992100W TO 494000N0985000W TO 492600N0985100W TO 490000N0992500W TO 490000N1002900W TO POINT OF ORIGIN. AREA OUTSIDE U.S. CONTROLLED AIRSPACE IS FOR INFO ONLY
FL180-FL250
(18-NOV-2024 19:00 - 19-NOV-2024 01:00. CREATED 15-NOV-2024 14:46)

11/060/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 2NM RADIUS OF 470734N0983357W (12.2NM NNE JMS) 2033FT (450FT AGL) NOT LGTD
(12-NOV-2024 14:58 - 12-JAN-2025 23:59. CREATED 12-NOV-2024 14:58)

TCC222A KBOS-KLAS (16-Nov-2024) #1

11/032/KZMP

ZMP OBST POWER LINES WI AN AREA DEFINED AS 1NM EITHER SIDE OF A LINE FM 435618N0903754W (4.7NM ESE CMY) TO 435616N0903618W (6.2NM ESE CMY) TO 435616N0903549W (5.5NM SW Y72) 1334FT (100FT AGL) NOT LGTD (06-NOV-2024 21:59 - 31-JUL-2025 23:59. CREATED 06-NOV-2024 21:59)

11/019/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 6.05NM RADIUS OF 470708N1003909W (24.1NM N BIS) 2529FT (400FT AGL) NOT LGTD (04-NOV-2024 15:30 - 04-DEC-2024 00:59. CREATED 04-NOV-2024 15:43)

11/006/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5.97NM RADIUS OF 431806N0934647W (9.5NM NW FXY) 1731FT (400FT AGL) NOT LGTD (01-NOV-2024 12:40 - 01-DEC-2024 23:59. CREATED 01-NOV-2024 12:44)

10/169/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.8NM RADIUS OF 433643N962155W (7.7NM WNW LYV) 1460FT (600FT AGL) NOT LGTD (31-OCT-2024 13:19 - 30-NOV-2024 23:59 EST. CREATED 31-OCT-2024 13:25)

10/163/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.87NM RADIUS OF 420605N0931708W (18.9NM W MIW) 1518FT (400FT AGL) NOT LGTD (04-NOV-2024 00:01 - 04-DEC-2024 23:59 EST. CREATED 30-OCT-2024 13:48)

10/150/KZMP

ZMP AIRSPACE UAS WI AN AREA DEFINED AS 5NM RADIUS OF 423145N0942410W (9.4NM WSW FOD) SFC-50FT AGL DLY 1400-0100 (03-NOV-2024 14:00 - 09-MAR-2025 01:00. CREATED 27-OCT-2024 14:05)

10/145/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 7.67NM RADIUS OF 471019N0975520W (39.3NM NE JMS) 1882FT (400FT AGL) NOT LGTD (25-OCT-2024 20:35 - 25-NOV-2024 23:59. CREATED 25-OCT-2024 20:40)

4/9974/KZMP

ZMP MN. ROUTE ZMP.
V129 INTERNATIONAL FALLS (INL) VOR/DME, MN TO U.S. BORDER NA.
2410161922-2610151917EST
(PERM. CREATED 16-OCT-2024 19:22)

10/094/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5.01NM RADIUS OF 470759N1004135W (24.1NM N BIS) 2553FT (400FT AGL) NOT LGTD (16-OCT-2024 01:09 - 16-NOV-2024 23:59. CREATED 16-OCT-2024 01:10)

4/8306/KZMP

ZMP AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 83NM RADIUS OF 415254N0993817W. AP AIRSPACE AFFECTED MAY INCLUDE 0F4, ANW, BBW, GTE, LBF, LXN, ODX, ONL, RBE, TIF, VTN, 4V9. SFC-10999FT.
2410111130-2412232200EST
(PERM. CREATED 11-OCT-2024 11:34)

4/5374/KZMP

ZMP AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE

TCC222A KBOS-KLAS (16-Nov-2024) #1

REBROADCAST (ADS-R) MAY NOT BE AVBL WI AN AREA DEFINED AS 38NM RADIUS OF 430256N0911513W.
AP AIRSPACE AFFECTED MAY INCLUDE OVS, PDC, MRJ.
SFC-3000FT.
(06-OCT-2024 20:00 - 02-DEC-2024 22:00 EST. CREATED 06-OCT-2024 20:03)

09/351/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF 430707N0980427W (18NM ENE AGZ) 2000FT (600FT AGL) NOT LGTD
(30-SEP-2024 22:25 - 01-DEC-2024 21:00. CREATED 30-SEP-2024 22:25)

4/1703/KZMP

ZMP MI..ROUTE ZMP.
V609, V78 ZABLE, MI DISREGARD MBS 69 DME AT ZABLE.
MBS DME RESTRICTED.
(27-SEP-2024 20:59 - 26-SEP-2026 20:56 EST. CREATED 27-SEP-2024 20:59)

4/0939/KZMP

ZMP MN..ROUTE ZMP.
J538 DULUTH (DLH) VORTAC, MN R-331 TO U.S. BORDER NA.
2409261644-2609261642EST
(PERM. CREATED 26-SEP-2024 16:44)

4/7462/KZMP

ZMP ROUTE ZMP ZLC.
J36 HILGR, MT TO DICKINSON (DIK) VORTAC, ND NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DIK VOR R-265 UNUSABLE.
2409181733-2609181733EST
(PERM. CREATED 18-SEP-2024 17:33)

4/7460/KZMP

ZMP ROUTE ZMP ZLC.
J70 LEWISTOWN (LWT) VOR/DME, MT TO DICKINSON (DIK) VORTAC, ND NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DIK VOR R-261 UNUSABLE AND LWT VOR R-075 UNUSABLE BEYOND 123 NM.
2409181733-2609181733EST
(PERM. CREATED 18-SEP-2024 17:33)

09/165/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF 421250N0935236W (9NM N BNW) 1100FT (620FT AGL) NOT LGTD
(13-SEP-2024 17:48 - 31-DEC-2024 23:59. CREATED 13-SEP-2024 17:49)

09/136/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF 402711N0952812W (4.5NM W K57) 1549FT (412FT AGL) NOT LGTD
(11-SEP-2024 13:35 - 21-NOV-2024 04:00. CREATED 11-SEP-2024 13:35)

4/2145/KZMP

ZMP AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 128NM RADIUS OF 465019N0911843W. AP AIRSPACE AFFECTED INCLUDES ASX, BFW, BRD, CKC, HYR, OLG, RZN, SUW. SFC-15999FT.
(08-SEP-2024 10:20 - 18-NOV-2024 22:00 EST. CREATED 08-SEP-2024 10:30)

TCC222A KBOS-KLAS (16-Nov-2024) #1

4/0671/KZMP

ZMP IA. .ROUTE ZMP.
V175 OHGEE, IA MRA 2900.
2409051137-2609051137EST
(PERM. CREATED 05-SEP-2024 11:38)

4/6794/KZMP

ZMP ROUTE ZMP.
V2 ALEXANDRIA (AXN) VOR/DME, MN TO TLBAT, MN MEA 6000.
2408272022-2608282022EST
(PERM. CREATED 27-AUG-2024 20:22)

08/277/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF
423624N0932011W (8.6NM SW HPT) 1640FT (400FT AGL) NOT LGTD
(16-AUG-2024 13:33 - 30-NOV-2024 23:59. CREATED 16-AUG-2024 13:33)

08/249/KZMP

ZMP AIRSPACE UAS WI AN AREA DEFINED AS 0.1NM RADIUS OF
421356N0955757W (8.3NM WNW MEY) SFC-149FT AGL DLY 0000-2359
(14-AUG-2024 00:00 - 13-AUG-2025 23:59. CREATED 13-AUG-2024 23:13)

07/578/KZMP

ZMP AIRSPACE UAS WI AN AREA DEFINED AS 485439N0971530W (2NM S PMB) TO
484942N0964014W (10NM NE HCO) TO 483722N0961709W (10NM NE 23D) TO
482554N0960458W (18.6NM NW 3G2) TO 480627N0955538W (10NM ENE TVF) TO
475746N0971617W (3.5NM W GFK) TO POINT OF ORIGIN 11000FT-FL180
(30-JUL-2024 16:31 - 30-JUL-2025 23:59. CREATED 30-JUL-2024 16:31)

07/577/KZMP

ZMP AIRSPACE UAS WI AN AREA DEFINED AS 480829N0971609W (9.6NM SE D06) TO
480836N0972327W (9.5NM S D06) TO 480736N0972917W (10.3NM SSW D06) TO
480514N0973522W (14.4NM SW D06) TO 481610N0995042W (9.8NM SE RUG) TO
483200N0994600W (8.3NM SE 2H9) TO 484600N0993600W (6.3NM S 06D) TO
485336N0992513W (7.4NM E 06D) TO 485439N0971530W (1.7NM S PMB) TO POINT OF
ORIGIN SFC-FL280
(30-JUL-2024 16:28 - 30-JUL-2025 23:59. CREATED 30-JUL-2024 16:28)

07/551/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF
442334N0984821W (10.9NM SE MKA) 2381FT (590FT AGL) NOT LGTD
(29-JUL-2024 20:44 - 29-JUL-2025 23:59. CREATED 29-JUL-2024 20:44)

07/098/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.6NM RADIUS OF
450455N0975108W (11.8NM NW 8D7) UNKNOWN (489FT AGL) NOT LGTD
(09-JUL-2024 18:43 - 30-JUN-2025 23:59. CREATED 09-JUL-2024 18:44)

07/054/KZMP

ZMP AIRSPACE UAS WI AN AREA DEFINED AS 1.5NM RADIUS OF
431828.90N0973427.30W (18.7NM E 8V3) SFC-150FT AGL DLY SR-SS
(07-JUL-2024 10:58 - 31-DEC-2024 23:05. CREATED 06-JUL-2024 18:24)

4/3029/KZMP

ZMP MN. .ROUTE ZMP.
V171 ROLAG, MN TO APRIW, MN NA EXCEPT FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS.
AXN VOR/DME R-314 UNUSABLE BEYOND 48 NM.

TCC222A KBOS-KLAS (16-Nov-2024) #1

(25-JUN-2024 13:51 - 25-JUN-2026 13:50 EST. CREATED 25-JUN-2024 13:51)

06/248/KZMP

ZMP AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF
433116.10N0941835.90W (8.7NM SE FRM) SFC-150FT AGL SUN SR-SS
(23-JUN-2024 10:37 - 29-DEC-2024 22:50. CREATED 20-JUN-2024 20:41)

4/6237/KZMP

ZMP MI..ROUTE ZMP.
V413 IRONWOOD (IWD) VOR/DME, MI TO EAU CLAIRE (EAU) VORTAC, WI
CHANGE CHANGE-OVER POINT TO READ 45 NM FROM IWD AND 68 NM FROM EAU.
2406101910-2606101910EST
(PERM. CREATED 10-JUN-2024 19:10)

4/5000/KZMP

ZMP WI..ROUTE ZMP.
V63 RHINELANDER (RHI) VOR/DME, WI R-021 TO HOUGHTON (CMX) VOR/DME,
MI FROM RHI 40 NM TO COP MRA 5000.
RHI VOR R-021 UNUSABLE BEYOND 40 NM BELOW 5000.
2406071741-2606061738EST
(PERM. CREATED 07-JUN-2024 17:41)

4/4977/KZMP

ZMP WI..ROUTE ZMP.
V78 RHINELANDER (RHI) VOR/DME, WI R-241 TO EAU CLAIRE (EAU) VORTAC,
WI FROM 40 NM TO COP MRA 7000.
RHI VOR R-241 UNUSABLE BEYOND 40 NM BELOW 7000.
2406071737-2606061733EST
(PERM. CREATED 07-JUN-2024 17:37)

04/180/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3NM RADIUS OF
442841N0990802W (13NM NW MKA) 2451FT (420FT AGL) NOT LGTD
(19-APR-2024 19:36 - 31-DEC-2024 23:59. CREATED 19-APR-2024 19:36)

04/044/KZMP

ZMP AIRSPACE UAS WI AN AREA DEFINED AS .5NM RADIUS OF 441832N0895702W (5.5NM
SW ISW) SFC-50FT AGL
(03-APR-2024 12:00 - 31-DEC-2024 23:59. CREATED 02-APR-2024 18:21)

4/0638/KZMP

ZMP SD..ROUTE ZMP.
V148, V80 O'NEILL (ONL) VORTAC, NE R-039 TO TYNDA INT, SD DME
REQUIRED AT TYNDA.
MHE VOR R-165 UNUSABLE AT TYNDA.
(02-FEB-2024 14:46 - 02-FEB-2026 14:42 EST. CREATED 02-FEB-2024 14:46)

4/1767/KZMP

ZMP SD..ROUTE ZMP.
J82 SIOUX FALLS (FSD) VORTAC, SD R-267 TO COP MEA 20000.
FSD VORTAC R-267 RESTRICTED.
(08-JAN-2024 22:32 - 09-JAN-2026 22:32 EST. CREATED 08-JAN-2024 22:32)

4/1766/KZMP

ZMP SD..ROUTE ZMP.
V120 SIOUX FALLS (FSD) VORTAC, SD R-092 TO COP MEA FROM 40 DME TO
54 DME 6600. MEA FROM 54 DME TO 82 DME 6800.
FSD VORTAC R-092 RESTRICTED BEYOND 40 DME.

TCC222A KBOS-KLAS (16-Nov-2024) #1

(08-JAN-2024 22:32 - 09-JAN-2026 22:32 EST. CREATED 08-JAN-2024 22:32)

3/8119/KZMP

ZMP WI..ROUTE ZMP.

V129 EAU CLAIRE (EAU) VORTAC, WI R-176 TO NODINE (ODI) VORTAC, MN
MEA 4700.

EAU VORTAC R-176 UNUSABLE BELOW 4700.

(20-DEC-2023 16:34 - 20-DEC-2025 16:34 EST. CREATED 20-DEC-2023 16:35)

3/8114/KZMP

ZMP WI..ROUTE ZMP.

V129 EAU CLAIRE (EAU) VORTAC, WI R-341 TO COP MEA 6000.

EAU VORTAC R-341 UNUSABLE BEYOND 40 NM BELOW 6000.

2312201634-2512201634EST

(PERM. CREATED 20-DEC-2023 16:35)

3/4671/KZMP

ZMP MI..ROUTE ZMP.

V133 ESCANABA (ESC) VOR/DME, MI R-341 TO SAWYER (SAW) VOR/DME, MI
MEA 3000.

ESC VOR/DME R-341 RESTRICTED.

(01-SEP-2023 13:11 - 01-SEP-2025 13:07 EST. CREATED 01-SEP-2023 13:11)

06/251/KZMP

ZMP AIRSPACE RDO ALTIMETER UNREL WI MINNEAPOLIS 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 23:01)

3/8802/KZMP

ZMP MN..ROUTE ZMP.

V218 GRAND RAPIDS (GPZ) VOR/DME, MN R-172 TO GOPHER (GEP) VORTAC,
MN R-352 MEA 10000.

GPZ VOR/DME R-172 UNUSABLE BELOW 10000 AND MOCA UNSAT AT 3000. GNSS
MEA 5500.

(12-JUN-2023 13:45 - 12-JUN-2025 13:44 EST. CREATED 12-JUN-2023 13:45)

3/8209/KZMP

ZMP IA..ROUTE ZMP.

V172 WUNOT, IA TO LINDE, IA MOCA 3900.

2304281229-2504281229EST

(PERM. CREATED 28-APR-2023 12:29)

3/9710/KZMP

ZMP MN..ROUTE ZMP.

V218 GRAND RAPIDS (GPZ) VOR/DME, MN R-356 TO SQEAK, MN MEA 9000.

GPZ VOR/DME R-356 UNUSABLE BELOW 9000.

(20-MAR-2023 16:05 - 20-MAR-2025 16:05 EST. CREATED 20-MAR-2023 16:05)

3/0850/KZMP

TCC222A KBOS-KLAS (16-Nov-2024) #1

ZMP MN. ROUTE ZMP.
V71 BAYAF INT, SD TO COP MEA 6000.
PIR VORTAC MEA INCREASE SIGNAL STRENGTH.
(28-FEB-2023 20:12 - 28-FEB-2025 20:11 EST. CREATED 28-FEB-2023 20:12)

3/9765/KZMP

ZMP ROUTE ZMP ZDV.
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)

KZDV (DENVER FIR)

11/456/KZDV

ZDV AIRSPACE R2601A ACT SFC-12499FT
(16-NOV-2024 07:01 - 18-NOV-2024 11:59. CREATED 16-NOV-2024 01:05)

11/681/KZDV

ZDV AIRSPACE UAS WI AN AREA DEFINED AS 385554N1041058W
(8.7NM SE 5V4) TO 385829N1035637W (16.9NM E 5V4) TO 385612N1035647W
(17.5NM ESE 5V4) TO 385348N1040948W (10.9NM SE 5V4) TO POINT OF
ORIGIN SFC-2000FT AGL MON-FRI 1600-2359
(18-NOV-2024 16:00 - 22-NOV-2024 23:59. CREATED 15-NOV-2024 23:05)

11/676/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 2NM RADIUS OF
415013N1061438W (4.3NM SW 80V) 6930FT (150FT AGL) NOT LGTD
(15-NOV-2024 17:04 - PERM. CREATED 15-NOV-2024 17:04)

11/661/KZDV

ZDV AIRSPACE UNMANNED FREE BALLOON FQF089027 (25NM SE CFO) SFC-UNL NEB TO
100000FT
(16-NOV-2024 13:30 - 16-NOV-2024 17:30. CREATED 14-NOV-2024 22:44)

11/644/KZDV

ZDV AIRSPACE UNMANNED ROCKET WI AN AREA DEFINED AS 1.5NM RADIUS OF FCS283048
SFC-FL230
(17-NOV-2024 15:00 - 17-NOV-2024 23:59. CREATED 14-NOV-2024 16:14)

11/612/KZDV

ZDV AIRSPACE PARAGLD TOW OPS WI AN AREA DEFINED AS 7NM RADIUS OF
381813N1093511W (24.7NM NE U64) SFC-5000FT AGL FREQ 122.8 DLY 1400-0200
(13-NOV-2024 14:00 - 01-DEC-2024 02:00. CREATED 13-NOV-2024 03:09)

11/533/KZDV

ZDV OBST WIND TURBINE LGT (ASN 2021-WTW-3632-OE) 385849N1024851W (29.24NM WSW
ITR) 4667FT (270FT AGL) U/S
(10-NOV-2024 11:56 - 25-DEC-2024 08:02. CREATED 10-NOV-2024 11:56)

4/0956/KZDV

ZDV AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO
SER BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS
15NM RADIUS OF 392120N1030458W. AP AIRSPACE AFFECTED MAY
INCLUDE DEN. SFC-16999FT

TCC222A KBOS-KLAS (16-Nov-2024) #1

(07-NOV-2024 20:49 - 18-NOV-2024 22:00 EST. CREATED 07-NOV-2024 20:50)

11/223/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 6.61NM RADIUS OF
405841N1032416W (14.9NM SSE IBM) 5101FT (400FT AGL) NOT LGTD
(07-NOV-2024 02:15 - 06-DEC-2024 23:59 EST. CREATED 07-NOV-2024 02:29)

11/088/KZDV

ZDV AIRSPACE R2601B ACT 12500FT UP TO BUT NOT INCLUDING FL225
(07-NOV-2024 00:52 - 28-NOV-2024 07:00. CREATED 07-NOV-2024 00:56)

11/131/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 8NM RADIUS OF
393725N1034032W (20.5NM N LIC) 5353FT (400FT AGL) NOT LGTD
(06-NOV-2024 06:57 - 06-DEC-2024 23:59 EST. CREATED 06-NOV-2024 07:11)

11/130/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5.37NM RADIUS OF
390538N1030152W (32.3NM SE LIC) 5092FT (500FT AGL) NOT LGTD
(06-NOV-2024 07:06 - 06-DEC-2024 23:59 EST. CREATED 06-NOV-2024 07:11)

11/129/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 7.1NM RADIUS OF
391108N1030021W (31.5NM ESE LIC) 5077FT (500FT AGL) NOT LGTD
(06-NOV-2024 07:06 - 06-DEC-2024 23:59 EST. CREATED 06-NOV-2024 07:10)

11/119/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5.5NM RADIUS OF
393553N1021649W (10NM NE ITR) 4040FT (400FT AGL) NOT LGTD
(06-NOV-2024 04:14 - 05-DEC-2024 23:59 EST. CREATED 06-NOV-2024 04:27)

4/8436/KZDV

ZDV AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER
BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 227NM RADIUS
OF 390929N1055200W. AP AIRSPACE AFFECTED MAY INCLUDE DEN, COS, BFF,
GLD, LVS, PUC, RKS, CPR. SFC-UNL.
(04-NOV-2024 13:00 - 02-DEC-2024 22:00 EST. CREATED 04-NOV-2024 13:03)

11/031/KZDV

ZDV AIRSPACE GLD WI AN AREA DEFINED AS 5NM RADIUS OF CYS190026 (20.8NM N FNL)
SFC-10000FT AVOIDANCE ADZ DLY 1600-2359
(03-NOV-2024 16:00 - 08-MAR-2025 23:59. CREATED 02-NOV-2024 15:55)

4/6131/KZDV

ZDV ROUTE ZDV ZLC.
J12 FAIRFIELD (FFU) VORTAC, UT TO GRAND JUNCTION (JNC) VOR/DME, CO
MEA GAP. FFU VOR R-100 UNUSABLE BEYOND 77 NM.
2410301514-2610301514EST
(PERM. CREATED 30-OCT-2024 15:15)

4/8305/KZDV

ZDV AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER BCST
(FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 83NM RADIUS OF
415254N0993817W. AP AIRSPACE AFFECTED MAY INCLUDE 0F4, ANW, BBW,
GTE, LBF, LXN, ODX, ONL, RBE, TIF, VTN, 4V9. SFC-10999FT.
2410111130-2412232200EST

TCC222A KBOS-KLAS (16-Nov-2024) #1

(PERM. CREATED 11-OCT-2024 11:34)

4/9517/KZDV

ZDV ROUTE ZDV.

J44 RATTLESNAKE (RSK) VORTAC, NM TO ALAMOSA (ALS) VORTAC, CO MEA 21000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. COP 81 NM FROM RSK VOR AND 34 NM FROM ALS VOR. ALS VOR R-240 UNUSABLE BEYOND 40 NM.

2409241229-2609241229EST

(PERM. CREATED 24-SEP-2024 12:29)

4/9516/KZDV

ZDV ROUTE ZDV.

J110 RATTLESNAKE (RSK) VORTAC, NM TO ALAMOSA (ALS) VORTAC, CO MEA 21000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. COP 81 NM FROM RSK VOR AND 34 NM FROM ALS VOR. ALS VOR R-240 UNUSABLE BEYOND 40 NM.

2409241229-2609241229EST

(PERM. CREATED 24-SEP-2024 12:29)

4/7931/KZDV

ZDV ROUTE ZDV.

J102 PUMPS, NM TO ALAMOSA (ALS) VORTAC, CO COP 130 NM FROM GUP VOR AND 56 NM FROM ALS VOR. MEA 26000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ALS VOR R-221 UNUSABLE BEYOND 56 NM.

2409191207-2609191207EST

(PERM. CREATED 19-SEP-2024 12:08)

4/2496/KZDV

ZDV ROUTE ZDV ZLC.

J148 MYTON (MTU) VOR/DME, UT TO CHEYENNE (CYS) VORTAC, WY NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CYS VOR R-244 UNUSABLE BEYOND 40 NM.

2409091213-2609091213EST

(PERM. CREATED 09-SEP-2024 12:13)

4/8605/KZDV

ZDV AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE

REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 107NM RADIUS OF 410616N1070112W. AP AIRSPACE AFFECTED MAY INCLUDE RWL, CAG, DWX, HDN, RKS, SAA, SBS, 33V, 80V. SFC-13999FT.

(26-JUL-2024 20:20 - 02-DEC-2024 22:00 EST. CREATED 26-JUL-2024 20:24)

07/543/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 2.5NM RADIUS OF 411420N0992516W (15NM SE BBW) 2997FT (499FT AGL)

NOT LGTD

(24-JUL-2024 04:00 - 24-JUL-2025 04:00. CREATED 23-JUL-2024 20:23)

4/1538/KZDV

ZDV UT..ROUTE ZDV ZLC.

V101 VERNAL (VEL) VOR/DME, UT R-101 TO HAYDEN (CHE) VOR/DME, CO R-252 NA.

VEL VOR/DME R-101 RESTRICTED.

(12-JUL-2024 19:01 - 12-JUL-2026 19:01 EST. CREATED 12-JUL-2024 19:01)

4/1535/KZDV

TCC222A KBOS-KLAS (16-Nov-2024) #1

ZDV UT..ROUTE ZDV ZLC.
V208 VERNAL (VEL) VOR/DME, UT R-031 TO COP NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
VEL VOR/DME R-031 DME UNUSABLE BELOW 11700.
2407121901-2607121901EST
(PERM. CREATED 12-JUL-2024 19:01)

4/0578/KZDV

ZDV ROUTE ZDV ZLC.
J60 HANKSVILLE (HVE) VORTAC, UT TO RED TABLE (DBL) VOR/DME, CO NA
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
2406181737-2606181737EST
(PERM. CREATED 18-JUN-2024 17:37)

06/402/KZDV

ZDV AIRSPACE HOT AIR BALLOON WI AN AREA DEFINED AS 15NM RADIUS OF PSO
SFC-2500FT AGL
(18-JUN-2024 15:19 - 31-DEC-2024 23:59. CREATED 18-JUN-2024 15:20)

4/3385/KZDV

ZDV ROUTE ZDV ZLA.
J128 PEACH SPRINGS (PGS) VOR/DME, AZ TO TUBA CITY (TBC) VORTAC, AZ
MEA GAP AT COP. TBC VOR R-241 UNUSABLE BEYOND 40 NM.
2406041920-2606041920EST
(PERM. CREATED 04-JUN-2024 19:21)

4/3383/KZDV

ZDV ROUTE ZDV ZLA.
J64 PEACH SPRINGS (PGS) VOR/DME, AZ TO TUBA CITY (TBC) VORTAC, AZ
MEA GAP AT COP. TBC VOR R-241 UNUSABLE BEYOND 40 NM.
2406041920-2606041920EST
(PERM. CREATED 04-JUN-2024 19:21)

05/710/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3NM RADIUS OF
414259N1060623W (11.5NM ESE 80V) 7571FT (500FT AGL)
NOT LGTD
(30-MAY-2024 13:13 - 31-DEC-2024 23:59. CREATED 30-MAY-2024 13:13)

04/748/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF
405446N1034910W (18.2NM SSW IBM) 5755FT (472FT AGL) NOT LGTD
(24-APR-2024 14:09 - 31-DEC-2024 23:59. CREATED 24-APR-2024 14:09)

04/747/KZDV

ZDV OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF
405640N1034427W (15.2NM SSW IBM) 5617FT (572FT AGL) NOT LGTD
(24-APR-2024 14:08 - 31-DEC-2024 23:59. CREATED 24-APR-2024 14:08)

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)

3/9045/KZDV

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

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RSK VORTAC UNSAT SIGNAL AT 13000.

(03-OCT-2023 13:22 - 03-OCT-2025 13:21 EST. CREATED 03-OCT-2023 13:22)

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)

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 TRUEL, 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)

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

TCC222A KBOS-KLAS (16-Nov-2024) #1

GPS.

2302012004-2502012004EST

(PERM. CREATED 01-FEB-2023 20:04)

KZLC (SALT LAKE CITY FIR)

11/483/KZLC

ZLC AIRSPACE IR302 A TO O ACT 100FT-13000FT

(16-NOV-2024 18:00 - 16-NOV-2024 19:00. CREATED 16-NOV-2024 12:05)

11/466/KZLC

ZLC AIRSPACE R6412C ACT SFC-8900FT

(16-NOV-2024 12:00 - 17-NOV-2024 00:01. CREATED 16-NOV-2024 06:05)

11/465/KZLC

ZLC AIRSPACE R6412A ACT SFC-8900FT

(16-NOV-2024 12:00 - 17-NOV-2024 00:01. CREATED 16-NOV-2024 06:05)

11/094/KZLC

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

441915.90N1065330.70W (8.2NM SW BYG) SFC-400FT AGL

(18-NOV-2024 15:00 - 19-NOV-2024 00:30. CREATED 15-NOV-2024 17:13)

11/353/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING REVEILLE NORTH MOA ACT
100FT UP TO BUT NOT INCLUDING FL180

(17-NOV-2024 08:00 - 17-NOV-2024 10:00. CREATED 15-NOV-2024 08:05)

11/352/KZLC

ZLC AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING REVEILLE SOUTH MOA ACT
100FT UP TO BUT NOT INCLUDING FL180

(17-NOV-2024 08:00 - 17-NOV-2024 10:00. CREATED 15-NOV-2024 08:05)

4/4562/KZLC

ZLC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE

REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER

BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 130NM RADIUS

OF 481328N1101409W. AP AIRSPACE AFFECTED MAY INCLUDE CTB, HVR,

CII, GTF, LWT,

SFC-UNL.

(14-NOV-2024 20:30 - 02-DEC-2024 22:00 EST. CREATED 14-NOV-2024 20:43)

4/3601/KZLC

ZLC UT..AIRSPACE 24NM W OF PROVO, UT..TEMPORARY FLIGHT

RESTRICTIONS WI AN AREA DEFINED AS 1NM RADIUS OF 401310N1121447W

(FFU241014) SFC-15500FT MSL TO PROVIDE A SAFE ENVIRONMENT FOR ROCKET

LAUNCH ACT. PURSUANT TO 14 CFR SECTION 91.143. UTAH ROCKETRY

CLUB(UROC), 385-232-4363 IS IN CHARGE OF THE OPS. SALT LAKE /ZLC/

ARTCC TEL 801-320-2560 IS THE FAA CDN FACILITY.

2411161500-2411162359

(PERM. CREATED 13-NOV-2024 21:02)

4/3450/KZLC

ZLC ID..AIRSPACE 18NM NORTH OF IDAHO FALLS, ID..

TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT WI AN AREA DEFINED AS

3NM RADIUS OF 434908N1120928W (IDA335018) SFC-FL310 TO PROVIDE A

SAFE ENVIRONMENT FOR ROCKET LAUNCH ACT. PURSUANT TO 14 CFR SECTION

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91.143. SALT LAKE CITY/ZLC/ARTCC, TEL 801-320-2560 IS IN CHARGE OF THE OPS. SALT LAKE CITY/ZLC/ARTCC TEL 801-320-2560, IS THE FAA CDN FACILITY.

(16-NOV-2024 16:00 - 16-NOV-2024 23:59. CREATED 13-NOV-2024 17:41)

11/080/KZLC

ZLC AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF 404046N1122643W (4NM NW TVY) SFC-400FT AGL DLY 1400-0300

(13-NOV-2024 14:00 - 14-DEC-2024 03:00. CREATED 12-NOV-2024 22:18)

4/1986/KZLC

ZLC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 112NM RADIUS OF 402809N1140450W. AP AIRSPACE AFFECTED MAY INCLUDE SLC, DTA, EKO, ELY, ENV, LWL, 06U. SFC-14999FT.

(11-NOV-2024 21:15 - 25-NOV-2024 22:00 EST. CREATED 11-NOV-2024 21:16)

11/068/KZLC

ZLC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.7NM RADIUS OF 464841N1061292W (27NM NW MLS) 3075FT (625FT AGL) NOT LGTD

(11-NOV-2024 10:52 - 11-DEC-2024 23:59. CREATED 11-NOV-2024 10:53)

11/067/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

(11-NOV-2024 10:52 - 11-DEC-2024 23:59. CREATED 11-NOV-2024 10:53)

11/066/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

(11-NOV-2024 10:51 - 11-DEC-2024 23:59. CREATED 11-NOV-2024 10:53)

11/025/KZLC

ZLC AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF 394645N1161607W (14NM NW 05U) SFC-400FT AGL DLY 1200-2100

(07-NOV-2024 12:00 - 22-NOV-2024 21:00. CREATED 05-NOV-2024 20:39)

4/8437/KZLC

ZLC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 227NM RADIUS OF 390929N1055200W. AP AIRSPACE AFFECTED MAY INCLUDE DEN, COS, BFF, GLD, LVS, PUC, RKS, CPR. SFC-UNL.

(04-NOV-2024 13:00 - 02-DEC-2024 22:00 EST. CREATED 04-NOV-2024 13:04)

4/6132/KZLC

ZLC ROUTE ZLC ZDV.

J12 FAIRFIELD (FFU) VORTAC, UT TO GRAND JUNCTION (JNC) VOR/DME, CO MEA GAP. FFU VOR R-100 UNUSABLE BEYOND 77 NM.

2410301514-2610301514EST

(PERM. CREATED 30-OCT-2024 15:15)

4/3713/KZLC

ZLC ROUTE ZLC ZOA.

J56 MINA (MVA) VORTAC, NV TO WASATCH (TCH) VORTAC, UT NA. MVA VOR R-045 UNUSABLE BEYOND 40 NM.

2410241412-2610241412EST

TCC222A KBOS-KLAS (16-Nov-2024) #1

(PERM. CREATED 24-OCT-2024 14:12)

10/212/KZLC

ZLC AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF 420855N1105907W (5.2NM N U06) SFC-1000FT AGL

(21-OCT-2024 16:51 - 31-OCT-2025 23:59. CREATED 21-OCT-2024 16:51)

09/212/KZLC

ZLC OBST TOWER (ASN 2024-AWP-9463-OE) 400608N1161152W (29NM NNW P68) 5855FT (184FT AGL) NOT LGTD

(25-SEP-2024 14:39 - 31-DEC-2024 23:59. CREATED 25-SEP-2024 14:39)

4/7461/KZLC

ZLC ROUTE ZLC ZMP.

J36 HILGR, MT TO DICKINSON (DIK) VORTAC, ND NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DIK VOR R-265 UNUSABLE.

2409181733-2609181733EST

(PERM. CREATED 18-SEP-2024 17:33)

4/7459/KZLC

ZLC ROUTE ZLC ZMP.

J70 LEWISTOWN (LWT) VOR/DME, MT TO DICKINSON (DIK) VORTAC, ND NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DIK VOR R-261 UNUSABLE AND LWT VOR R-075 UNUSABLE BEYOND 123 NM.

2409181733-2609181733EST

(PERM. CREATED 18-SEP-2024 17:33)

4/6295/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.

(16-SEP-2024 17:53 - 16-SEP-2026 17:53 EST. CREATED 16-SEP-2024 17:53)

4/2495/KZLC

ZLC ROUTE ZLC ZDV.

J148 MYTON (MTU) VOR/DME, UT TO CHEYENNE (CYS) VORTAC, WY NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CYS VOR R-244 UNUSABLE BEYOND 40 NM.

2409091213-2609091213EST

(PERM. CREATED 09-SEP-2024 12:13)

4/8616/KZLC

ZLC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE

REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 107NM RADIUS OF

410616N1070112W. AP AIRSPACE AFFECTED MAY INCLUDE RWL,

CAG, DWX, HDN, RKS, SAA, SBS, 33V, 80V. SFC-13999FT.

(26-JUL-2024 20:20 - 02-DEC-2024 22:00 EST. CREATED 26-JUL-2024 20:25)

4/1539/KZLC

ZLC UT..ROUTE ZLC.

V101 VERNAL (VEL) VOR/DME, UT R-270 TO COP NA.

VEL VOR/DME R-270 RESTRICTED.

(12-JUL-2024 19:01 - 12-JUL-2026 19:01 EST. CREATED 12-JUL-2024 19:01)

4/1537/KZLC

TCC222A KBOS-KLAS (16-Nov-2024) #1

ZLC UT..ROUTE ZLC ZDV.
V101 VERNAL (VEL) VOR/DME, UT R-101 TO HAYDEN (CHE) VOR/DME, CO
R-252 NA.
VEL VOR/DME R-101 RESTRICTED.
(12-JUL-2024 19:01 - 12-JUL-2026 19:01 EST. CREATED 12-JUL-2024 19:01)

4/1534/KZLC

ZLC UT..ROUTE ZLC ZDV.
V208 VERNAL (VEL) VOR/DME, UT R-031 TO COP NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
VEL VOR/DME R-031 DME UNUSABLE BELOW 11700.
2407121901-2607121901EST
(PERM. CREATED 12-JUL-2024 19:01)

4/1149/KZLC

ZLC NV..ROUTE ZLC.
V293 BULLION (BQU) VOR/DME, NV TO ELY (ELY) VOR/DME, NV MEA 16000.
2407112053-2607112052EST
(PERM. CREATED 11-JUL-2024 20:53)

4/0579/KZLC

ZLC ROUTE ZLC ZDV.
J60 HANKSVILLE (HVE) VORTAC, UT TO RED TABLE (DBL) VOR/DME, CO NA
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
2406181737-2606181737EST
(PERM. CREATED 18-JUN-2024 17:37)

04/137/KZLC

ZLC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF
432745N1115051W (11.1NM ESE IDA) 6384FT (400FT AGL) NOT LGTD
(19-APR-2024 19:41 - 31-DEC-2024 23:59. CREATED 19-APR-2024 19:41)

4/8163/KZLC

ZLC ROUTE ZLC ZSE.
J153 BAKER CITY (BKE) VOR/DME, OR TO SPOKANE (GEG) VORTAC, WA MEA
GAP AT COP. BKE VOR R-343 UNUSABLE BEYOND 40 NM.
2404082027-2604082027EST
(PERM. CREATED 08-APR-2024 20:27)

4/8158/KZLC

ZLC ROUTE ZLC ZSE.
J517 BOISE (BOI) VORTAC, ID TO SPOKANE (GEG) VORTAC, WA NA EXCEPT
FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BOI VOR R-329
UNUSABLE BEYOND 40NM.
2404081905-2604081905EST
(PERM. CREATED 08-APR-2024 19:06)

4/8013/KZLC

ZLC ROUTE ZLC ZSE.
V298 IBEAM, OR TO DONNELLY (DNJ) VOR/DME, ID MEA GAP AT COP. PDT
VOR R-101 UNUSABLE BEYOND 48 NM BELOW 18000.
2404081511-2604081511EST
(PERM. CREATED 08-APR-2024 15:11)

01/203/KZLC

ZLC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.4NM RADIUS OF
383422N1125641W (9.2NM NNE MLF) 5411FT (389FT AGL)
NOT LGTD

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(12-JAN-2024 14:55 - 31-DEC-2024 23:59. CREATED 12-JAN-2024 14:56)

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)

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)

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)

KZLA (LOS ANGELES FIR)

11/484/KZLA

ZLA AIRSPACE DOME MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180

(16-NOV-2024 18:00 - 16-NOV-2024 19:00. CREATED 16-NOV-2024 12:05)

11/473/KZLA

ZLA AIRSPACE ABEL NORTH MOA ACT 7000FT UP TO BUT NOT INCLUDING FL180

TCC222A KBOS-KLAS (16-Nov-2024) #1

(16-NOV-2024 16:00 - 16-NOV-2024 17:00. CREATED 16-NOV-2024 10:06)

11/471/KZLA

ZLA AIRSPACE DOME MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180

(16-NOV-2024 16:00 - 16-NOV-2024 17:00. CREATED 16-NOV-2024 10:06)

11/470/KZLA

ZLA AIRSPACE ABEL SOUTH MOA ACT 7000FT UP TO BUT NOT INCLUDING FL180

(16-NOV-2024 16:00 - 16-NOV-2024 17:00. CREATED 16-NOV-2024 10:06)

11/467/KZLA

ZLA AIRSPACE R4807A ACT 1000FT-FL600

(16-NOV-2024 14:00 - 17-NOV-2024 14:00. CREATED 16-NOV-2024 08:06)

11/461/KZLA

ZLA AIRSPACE R2507E ACT SFC-FL230

(16-NOV-2024 07:01 - 16-NOV-2024 14:59. CREATED 16-NOV-2024 01:06)

11/436/KZLA

ZLA AIRSPACE W291E ACT SFC-FL500

(16-NOV-2024 15:00 - 17-NOV-2024 07:59. CREATED 15-NOV-2024 21:30)

11/435/KZLA

ZLA AIRSPACE W289W ACT SFC-UNL

(16-NOV-2024 16:45 - 17-NOV-2024 01:30. CREATED 15-NOV-2024 21:25)

11/434/KZLA

ZLA AIRSPACE W289W ACT SFC-15000FT

(16-NOV-2024 14:45 - 16-NOV-2024 16:45. CREATED 15-NOV-2024 21:25)

11/433/KZLA

ZLA AIRSPACE W289S ACT SFC-UNL

(16-NOV-2024 16:45 - 17-NOV-2024 01:30. CREATED 15-NOV-2024 21:25)

11/432/KZLA

ZLA AIRSPACE W289E ACT SFC-15000FT

(16-NOV-2024 14:45 - 17-NOV-2024 01:30. CREATED 15-NOV-2024 21:25)

11/431/KZLA

ZLA AIRSPACE W289S ACT SFC-15000FT

(16-NOV-2024 14:45 - 16-NOV-2024 16:45. CREATED 15-NOV-2024 21:25)

11/430/KZLA

ZLA AIRSPACE W292E ACT SFC-8000FT

(16-NOV-2024 14:45 - 17-NOV-2024 01:30. CREATED 15-NOV-2024 21:25)

11/429/KZLA

ZLA AIRSPACE W537 ACT SFC-FL500

(16-NOV-2024 16:45 - 17-NOV-2024 01:00. CREATED 15-NOV-2024 21:25)

11/426/KZLA

ZLA AIRSPACE W532E ACT SFC-FL500

(16-NOV-2024 16:45 - 17-NOV-2024 01:00. CREATED 15-NOV-2024 21:25)

11/428/KZLA

ZLA AIRSPACE W532N ACT SFC-FL500

(16-NOV-2024 16:45 - 17-NOV-2024 01:00. CREATED 15-NOV-2024 21:25)

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11/425/KZLA

ZLA AIRSPACE W532S ACT SFC-FL500
(16-NOV-2024 16:45 - 17-NOV-2024 01:00. CREATED 15-NOV-2024 21:25)

11/072/KZLA

ZLA AIRSPACE UAS WI AN AREA DEFINED AS 1.5NM RADIUS OF 324240N1163108W
(18.5NM NW L78) SFC-1200FT AGL DLY 1600-2359
(19-NOV-2024 16:00 - 21-NOV-2024 23:59. CREATED 15-NOV-2024 20:44)

11/247/KZLA

ZLA AIRSPACE DCC SX STARLINK G9-12 24-41 STNR ALT
RESERVATION WI AN AREA DEFINED AS 343900N1204000W TO 343900N1203300W
TO 343800N1203100W TO 330200N1190100W TO 324800N1192000W TO POINT OF
ORIGIN SFC-UNL
(18-NOV-2024 05:47 - 18-NOV-2024 10:09. CREATED 15-NOV-2024 18:35)

11/245/KZLA

ZLA AIRSPACE DCC SALTRUN 24-1 STNR ALT RESERVATION WI
AN AREA DEFINED AS 331300N1222400W TO 325400N1233300W TO
344600N1244000W TO 351300N1233400W TO 334700N1223800W TO
334500N1224500W TO POINT OF ORIGIN SFC-UNL
(18-NOV-2024 17:30 - 19-NOV-2024 02:00. CREATED 15-NOV-2024 18:35)

11/069/KZLA

ZLA AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF 362035N1175635W (16.3NM
SSE 026) SFC-400FT AGL
(22-NOV-2024 14:38 - 23-NOV-2024 00:39. CREATED 15-NOV-2024 14:43)

11/351/KZLA

ZLA AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING DESERT MOA ACT 100FT UP TO
BUT NOT INCLUDING FL180
(17-NOV-2024 08:00 - 17-NOV-2024 10:00. CREATED 15-NOV-2024 08:05)

11/215/KZLA

ZLA AIRSPACE DCC SALTRUN 24-1 STNR ALT RESERVATION WI
AN AREA DEFINED AS 331300N1222400W TO 325400N1233300W TO
344600N1244000W TO 351300N1233400W TO 334700N1223800W TO
334500N1224500W TO POINT OF ORIGIN SFC-UNL
(16-NOV-2024 17:30 - 17-NOV-2024 02:00. CREATED 13-NOV-2024 18:58)

4/3120/KZLA

ZLA CA..AIRSPACE 30NM SE BISHOP, CA..TEMPORARY FLIGHT
RESTRICTIONS WI AN AREA DEFINED AS 5NM RADIUS OF 365845N1180300W
(BIH133028.3) SFC-14000FT. 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. INYO NATIONAL FOREST TEL
760-873-2405 OR FREQ 127.625/WAUCOBA FIRE IS IN CHARGE OF THE
OPERATION. LOS ANGELES /ZLA/ ARTCC TEL 661-265-8205 IS THE FAA CDN
FACILITY.
DLY 1500-0400
2411131500-2411270400EST
(PERM. CREATED 13-NOV-2024 02:03)

11/054/KZLA

ZLA OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.1NM RADIUS OF
324538N1161750W (9.4NM SE L78) 4387FT (405FT AGL) NOT LGTD
(19-NOV-2024 15:00 - 22-NOV-2024 06:00. CREATED 12-NOV-2024 15:02)

TCC222A KBOS-KLAS (16-Nov-2024) #1

4/2169/KZLA

ZLA 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
45NM RADIUS OF 340605N1184436W. AP AIRSPACE AFFECTED MAY
INCLUDE SLI,LGB, TOA, LAX, BUR, VNY, CMA, OXR. 2000FT-3000FT.
2411121009-2411252200EST
(PERM. CREATED 12-NOV-2024 10:10)

11/046/KZLA

ZLA OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.1NM RADIUS OF
324538N1161750W (9.4NM SE L78) 4387FT (405FT AGL) NOT LGTD
(18-NOV-2024 12:00 - 22-NOV-2024 12:00. CREATED 11-NOV-2024 12:01)

11/044/KZLA

ZLA OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.28NM RADIUS OF
335507N1163506W (7.8NM NW PSP) 1321FT (400FT AGL) NOT LGTD
(10-NOV-2024 23:08 - 10-DEC-2024 23:59 EST. CREATED 10-NOV-2024 23:11)

11/031/KZLA

ZLA AIRSPACE UNMANNED ROCKET WI AN AREA DEFINED AS 3NM RADIUS OF EDW336023
SFC-FL300 DLY 1600-0100
(16-NOV-2024 16:00 - 18-NOV-2024 01:00. CREATED 09-NOV-2024 16:01)

4/1435/KZLA

ZLA AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER
BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 136NM
RADIUS OF 362156N1152434W. AP AIRSPACE AFFECTED INCLUDES AZC, BVU,
HND, IFP, LAK, SGU, VGT, 67L. 4000FT-15000FT
(09-NOV-2024 02:30 - 24-FEB-2025 22:00 EST. CREATED 09-NOV-2024 02:39)

11/019/KZLA

ZLA OBST TOWER LGT (ASR UNKNOWN) 331724.00N1112028.00W (10NM W E81) 2171FT
(200FT AGL) U/S
(07-NOV-2024 19:12 - 31-DEC-2024 23:59. CREATED 07-NOV-2024 19:12)

4/8912/KZLA

ZLA CA..AIRSPACE 8NM SW LONE PINE, CA..TEMPORARY FLIGHT
RESTRICTIONS WI AN AREA DEFINED AS 2NM RADIUS OF 362930N1180630W
(BIH152054.5) SFC-16000FT. 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. INYO NATIONAL FOREST TEL
760-873-2405 OR FREQ 119.125/HORSESHOE FIRE IS IN CHARGE OF THE
OPERATION. LOS ANGELES /ZLA/ ARTCC TEL 661-265-8205 IS THE FAA CDN
FACILITY.
DLY 1500-0200
2411051500-2411190200EST
(PERM. CREATED 05-NOV-2024 02:14)

4/7564/KZLA

ZLA CA..AIRSPACE RANCHO PALOS VERDES, CA.. TEMPORARY
FLIGHT RESTRICTION.
PURSUANT TO 14 CFR SECTION 91.137(A)(1), TEMPORARY FLIGHT
RESTRICTIONS ARE IN EFFECT WI AN AREA DEFINED AS 2.5 NM RADIUS OF
334451N 1182202W (LAX149011.6) SFC-3900FT DUE TO LASER SURVEY OF
LAND MOVEMENT. ONLY RELIEF ACFT OPS UNDER THE DIRECTION OF SOCAL
TRACON ARE AUTH IN THE AIRSPACE. BONNIE BELLO TEL 909-974-4676 IS IN

TCC222A KBOS-KLAS (16-Nov-2024) #1

CHARGE OF THE OPS.

SOCAL/SCT/TRACON TEL 858-537-5900 IS THE CDN FACILITY.

WED 1600-2359

2411061600-2412182359

(PERM. CREATED 31-OCT-2024 19:50)

10/115/KZLA

ZLA AIRSPACE UAS WI AN AREA DEFINED AS 365056N1163336W

(10.9NM E BTY) TO 365059N1162634W (16.6NM E BTY) TO 364100N1162633W

(19.7NM ESE BTY) TO 364059N1155603W (24.8NM N 74P) TO

363547N1155603W (19.7NM N 74P) TO 363447N1155137W (19.6NM N 74P) TO

363444N1155254W (19.2NM N 74P) TO 363148N1155130W (16.8NM N 74P) TO

363317N1162603W (22.3NM ENE L06) TO 363459N1162742W (21.5NM ENE L06)

TO 363527N1162831W (21.1NM NE L06) TO 363527N1163341W (17.3NM NE

L06) TO POINT OF ORIGIN SFC-1199FT AGL DLY 1400-0400

(03-NOV-2024 14:00 - 17-NOV-2024 04:00. CREATED 31-OCT-2024 14:00)

10/105/KZLA

ZLA OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.5NM RADIUS OF

351212N1182425W (10.4NM NNW MHV) 6500FT (490FT AGL) NOT LGTD

(29-OCT-2024 11:21 - 29-NOV-2024 23:59 EST. CREATED 29-OCT-2024 11:24)

10/104/KZLA

ZLA OBST WIND TURBINE FARM WI AN AREA DEFINED AS 7.8NM RADIUS OF

351843N1181145W (16.2NM NW L71) 4759FT (400FT AGL) NOT LGTD

(29-OCT-2024 11:20 - 29-NOV-2024 23:59 EST. CREATED 29-OCT-2024 11:24)

4/4464/KZLA

ZLA ROUTE ZLA.

J50 SHAFTER (EHF) VORTAC, CA TO PARADISE (PDZ) VORTAC, CA COP

LANDO, CA. EHF VOR R-126 UNUSABLE BEYOND 40 NM.

2410251635-2610251635EST

(PERM. CREATED 25-OCT-2024 16:37)

10/037/KZLA

ZLA OBST TOWER LGT (ASN 2010-AWP-3101-OE) 331421N1193018W (55NM W AVX) 1041FT

(133FT AGL) U/S

(13-OCT-2024 05:06 - 27-NOV-2024 05:49. CREATED 13-OCT-2024 05:36)

4/5355/KZLA

ZLA AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE

REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO

SER BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS

13NM RADIUS OF 333200N1165147W. AP AIRSPACE AFFECTED MAY INCLUDE

F70. 3000FT-4000FT.

(06-OCT-2024 19:20 - 02-DEC-2024 22:00 EST. CREATED 06-OCT-2024 19:30)

4/5353/KZLA

ZLA AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE

REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO

SER BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS

124NM RADIUS OF 313328N1194124W. AP AIRSPACE AFFECTED MAY INCLUDE

NUC. SFC-UNL.

(06-OCT-2024 19:20 - 02-DEC-2024 22:00 EST. CREATED 06-OCT-2024 19:28)

4/5404/KZLA

ZLA AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE

REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER BCST

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(FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 90NM RADIUS OF
324554N1220754W. SFC-UNL.

2409141930-2412232200EST

(PERM. CREATED 14-SEP-2024 19:35)

09/068/KZLA

ZLA OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4NM RADIUS OF
354012N1115257W (14NM E 40G) 8000FT (1400FT AGL)

NOT LGTD

(13-SEP-2024 21:30 - 31-DEC-2024 23:59. CREATED 13-SEP-2024 21:30)

4/0136/KZLA

ZLA ROUTE ZLA.

V587 LUCER, CA TO BULGY, CA MEA GAP AT COP. PDZ VOR R-030 UNUSABLE
BEYOND 40 NM.

2406171944-2606171944EST

(PERM. CREATED 17-JUN-2024 19:45)

4/0135/KZLA

ZLA ROUTE ZLA.

V283 LUCER, CA TO BULGY, CA MEA GAP AT COP. PDZ VOR R-030 UNUSABLE
BEYOND 40 NM.

2406171944-2606171944EST

(PERM. CREATED 17-JUN-2024 19:45)

4/0134/KZLA

ZLA ROUTE ZLA.

V21 LUCER, CA TO BULGY, CA MEA GAP AT COP. PDZ VOR R-030 UNUSABLE
BEYOND 40 NM.

2406171944-2606171944EST

(PERM. CREATED 17-JUN-2024 19:45)

4/0133/KZLA

ZLA ROUTE ZLA.

V8 LUCER, CA TO BULGY, CA MEA GAP AT COP. PDZ VOR R-030 UNUSABLE
BEYOND 40 NM.

2406171944-2606171944EST

(PERM. CREATED 17-JUN-2024 19:45)

4/3384/KZLA

ZLA ROUTE ZLA ZDV.

J128 PEACH SPRINGS (PGS) VOR/DME, AZ TO TUBA CITY (TBC) VORTAC, AZ
MEA GAP AT COP. TBC VOR R-241 UNUSABLE BEYOND 40 NM.

2406041920-2606041920EST

(PERM. CREATED 04-JUN-2024 19:21)

4/3382/KZLA

ZLA ROUTE ZLA ZDV.

J64 PEACH SPRINGS (PGS) VOR/DME, AZ TO TUBA CITY (TBC) VORTAC, AZ
MEA GAP AT COP. TBC VOR R-241 UNUSABLE BEYOND 40 NM.

2406041920-2606041920EST

(PERM. CREATED 04-JUN-2024 19:21)

4/9599/KZLA

ZLA ROUTE ZLA.

V432 THERMAL (TRM) VORTAC, CA TO PARKER (PKE) VORTAC, CA MEA GAP AT
COP. PKE VOR R-234 UNUSABLE BEYOND 40 NM.

2405281353-2605281353EST

TCC222A KBOS-KLAS (16-Nov-2024) #1

(PERM. CREATED 28-MAY-2024 13:54)

4/9911/KZLA

ZLA CA..ROUTE ZLA.

V165, V459 AMONT INT, CA TO LOPES INT, CA DISREGARD RADIALS FROM GMN VOR. DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

GMN VOR UNUSABLE R300-R015 BEYOND 5NM.

(07-MAY-2024 17:29 - 10-MAY-2026 17:29 EST. CREATED 07-MAY-2024 17:29)

4/9910/KZLA

ZLA CA..ROUTE ZLA.

V165, V197 SHAFTER (EHF) VORTAC, CA R-123 TO KELEN INT, CA DISREGARD ALL RADIALS FROM GMN VOR. DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

GMN VOR UNUSABLE R300-R015 BEYOND 5NM.

(07-MAY-2024 17:29 - 10-MAY-2026 17:29 EST. CREATED 07-MAY-2024 17:29)

4/9909/KZLA

ZLA CA..ROUTE ZLA.

V23 GORMAN (GMN) VORTAC, CA R-328 TO GRAPE INT, CA NA FROM 5 DME TO GRAPE.

GMN VOR R-328 UNUSABLE BEYOND 5 NM.

(07-MAY-2024 17:29 - 10-MAY-2026 17:29 EST. CREATED 07-MAY-2024 17:29)

04/037/KZLA

ZLA AIRSPACE UAS WI AN AREA DEFINED AS 343000N1181048W (7.3NM E L70) TO 343748N1181048W (4NM WSW PMD) TO 344800N1180600W (6.6NM SE L00) TO 344800N1173503W (15.7NM NNW VCV) TO 344830N1173203W (14.2NM NNW VCV) TO 345015N1173203W (16.2NM NNW VCV) TO 345320N1171153W (18.3NM N APV) TO 343606N1171153W (1.5NM N APV) TO 343606N1172800W (4NM W VCV) TO 343000N1172800W (7NM SSW VCV) TO POINT OF ORIGIN SFC-13000FT AVOIDANCE ADZ (11-APR-2024 22:16 - 30-APR-2025 23:59. CREATED 11-APR-2024 22:16)

02/081/KZLA

ZLA AIRSPACE UAS WI AN AREA DEFINED AS 340656N1180529W (2.5NM W EMT) TO 340633N1180957W (5.5NM W EMT) TO 340333N1181008W (7.5NM SW EMT) TO 340410N1180526W (3NM SW EMT) TO POINT OF ORIGIN SFC-400FT AGL

(17-FEB-2024 06:00 - 17-FEB-2025 23:59. CREATED 17-FEB-2024 05:54)

3/9194/KZLA

ZLA CA..ROUTE ZLA.

V460, V514, V66 MISSION BAY (MZB) VORTAC, CA TO CANNO, CA MEA 8400 EASTBOUND.

PGY VOR UNUSABLE 000 - 020 BYD 10.0NM.

(22-AUG-2023 16:45 - 22-AUG-2025 16:45 EST. CREATED 22-AUG-2023 16:46)

3/8878/KZLA

ZLA CA..ROUTE ZLA.

V201 PALMDALE (PMD) VORTAC, CA R-189 TO COP NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

PMD VOR R-189 RESTRICTED.

(22-AUG-2023 13:07 - 22-AUG-2025 13:02 EST. CREATED 22-AUG-2023 13:07)

3/6100/KZLA

ZLA CA..ROUTE ZLA ZOA.

J126, J88 CEANO INT, CA DISREGARD PMD R-276.

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PMD VORTAC UNUSABLE R-276 UNUSABLE.
(16-AUG-2023 20:31 - 16-AUG-2025 20:31 EST. CREATED 16-AUG-2023 20:31)

3/6097/KZLA

ZLA CA..ROUTE ZLA ZOA.
J501 ZONAL INT, CA DISREGARD PMD VOR R-276.
PMD VORTAC UNUSABLE R-276 UNUSABLE.
(16-AUG-2023 20:31 - 16-AUG-2025 20:31 EST. CREATED 16-AUG-2023 20:31)

3/9606/KZLA

ZLA CA..ROUTE ZLA.
V386 APLES INT, CA TO SOGGI INT, CA MEA 11000 EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
PMD VOR RESTRICTED.
(07-AUG-2023 16:36 - 08-AUG-2025 16:36 EST. CREATED 07-AUG-2023 16:37)

3/7714/KZLA

ZLA CA..ROUTE ZLA.
V518 LANGE INT, CA TO BOGET INT, CA MEA 11000 EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
2308031526-2508031526EST
(PERM. CREATED 03-AUG-2023 15:26)

06/093/KZLA

ZLA AIRSPACE RDO ALTIMETER UNREL WI LOS ANGELES 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 22:25)

3/5550/KZLA

ZLA CA..ROUTE ZLA.
V518 TWINE, CA TO PALMDALE (PMD) VORTAC, CA MEA 7400.
2306051432-2506051432EST
(PERM. CREATED 05-JUN-2023 14:32)

3/9151/KZLA

ZLA UT..ROUTE ZLA ZLC.
V8 MATZO INT, UT TO JEZOB INT, UT MEA 12000 WESTBOUND EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
V8 JEZOB INT, UT TO JITKA INT, UT MEA 12000 WESTBOUND EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
MMM VOR MRA AT JITKA 12000.
(01-MAY-2023 16:19 - 01-MAY-2025 16:19 EST. CREATED 01-MAY-2023 16:20)

3/5621/KZLA

ZLA CA..ROUTE ZLA.
V386 SAUGS, CA TO PALMDALE (PMD) VORTAC, CA MEA 7400.
2304211512-2504211512EST
(PERM. CREATED 21-APR-2023 15:13)

TCC222A KBOS-KLAS (16-Nov-2024) #1

3/8551/KZLA

ZLA ROUTE ZLA ZDV.

V210 GRAND CANYON (GCN) VOR/DME, AZ TO TUBA CITY (TBC) VORTAC, AZ
MOCA 9700.

2302222148-2502222148EST

(PERM. CREATED 22-FEB-2023 21:48)

3/8549/KZLA

ZLA ROUTE ZLA ZDV.

V208 GRAND CANYON (GCN) VOR/DME, AZ TO TUBA CITY (TBC) VORTAC, AZ
MEA 9700.

2302222148-2502222148EST

(PERM. CREATED 22-FEB-2023 21:48)

3/4201/KZLA

ZLA CA. .ROUTE ZLA.

V137 PALMDALE (PMD) VORTAC, CA TO VICKY, CA MOCA 6500.

2301171639-2501151638EST

(PERM. CREATED 17-JAN-2023 16:39)

3/3523/KZLA

ZLA CA. .ROUTE ZLA.

V458, V66 HEEDS INT, CA DISREGARD BLH R-180 AT HEEDS. DME REQUIRED
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

BLH VORTAC R-180 UNUSABLE AT HEEDS.

(13-JAN-2023 14:58 - 15-JAN-2025 14:58 EST. CREATED 13-JAN-2023 14:58)