

## TCC911A KPDX-KBWI (30-Sep-2023) #2

[PLANNING NOTAMS]

ORIGIN: KPDX/PDX (PORTLAND INTL, UNITED STATES)

UTC -07:00

### 09/099/KPDX

PDX RWY 10R/28L CLSD

(05-OCT-2023 07:01 - 05-OCT-2023 10:00. CREATED 28-SEP-2023 23:01)

### 3/6024/KPDX

PDX IAP PORTLAND INTL, PORTLAND, OR.

RNAV (GPS) Y RWY 10L, AMDT 2C...

LPV DA 372/HAT 342 ALL CATS. LNAV/VNAV DA 477/HAT 447 ALL CATS.

LNAV MDA 860/HAT 830 ALL CATS. LPV VISIBILITY ALL CATS RVR 3000.

LNAV VISIBILITY CAT C/D 1 7/8. CIRCLING CAT A/B MDA 860/HAA 829.

VISIBILITY CAT A/B 1 1/4. FOR INOPERATIVE MALSR, INCREASE LPV

VISIBILITY ALL CATS TO RVR 5500. TEMPORARY CRANE 236 MSL 1410FT SE

OF RWY 10L (2021-ANM-1482-NRA). TEMPORARY CRANE 266FT MSL 2509FT

SOUTHWEST OF RWY 10L (2021-ANM-3198-NRA).

2309271354-2311271354EST

(PERM. CREATED 27-SEP-2023 13:54)

### 3/6023/KPDX

PDX IAP PORTLAND INTL, PORTLAND, OR.

RNAV (RNP) Z RWY 10L, AMDT 1A...

RNP 0.30 DA 465/HAT 435 ALL CATS. VISIBILITY ALL CATS RVR 4000.

TEMPORARY CRANE 266FT MSL 2509FT SOUTHWEST OF RWY 10L

(2021-ANM-3198-NRA).

2309271354-2311271354EST

(PERM. CREATED 27-SEP-2023 13:54)

### 3/6022/KPDX

PDX IAP PORTLAND INTL, PORTLAND, OR.

ILS OR LOC RWY 10L, AMDT 4C...

S-ILS DA 372/HAT 342 ALL CATS. S-LOC MDA 560/HAT 530 ALL CATS.

S-ILS VISIBILITY ALL CATS RVR 3000. S-LOC VISIBILITY CATS C/D/E RVR

5500. FOR INOPERATIVE MALSR, INCREASE S-ILS VISIBILITY ALL CATS TO

RVR 5500. INCREASE S-LOC CAT E VISIBILITY TO 1 1/2 SM. TEMPORARY

CRANE 266FT MSL 2509FT SOUTHWEST OF RWY 10L (2021-ANM-3198-NRA).

2309271354-2311271354EST

(PERM. CREATED 27-SEP-2023 13:54)

### M0034/23/KPDX

OREGON AIR NTL GUARD WEST RAMP CLSD FOR AIRSHOW SUPPORT

(26-SEP-2023 18:23 - 02-OCT-2023 23:00. CREATED 26-SEP-2023 18:24)

### 09/089/KPDX

PDX OBST TOWER LGT (ASR 1033054) 453642.00N1223308.00W (2.3NM NE PDX) 386.2FT

(104.0FT AGL) U/S

(25-SEP-2023 15:48 - 02-DEC-2023 23:59. CREATED 25-SEP-2023 15:48)

### 09/074/KPDX

PDX RWY 10R/28L CLSD WED 2100-2200

(20-SEP-2023 21:00 - 01-NOV-2023 22:00. CREATED 20-SEP-2023 16:11)

### 09/073/KPDX

PDX RWY 10L/28R CLSD WED 1600-1700

(27-SEP-2023 16:00 - 01-NOV-2023 17:00. CREATED 20-SEP-2023 16:09)

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### 08/071/KPDX

PDX RWY 03 DECLARED DIST: TORA 0FT TODA 0FT ASDA 0FT LDA 3000FT.  
(30-AUG-2023 01:39 - 29-DEC-2023 23:00. CREATED 30-AUG-2023 01:39)

### 08/070/KPDX

PDX TWY T BTN TWY E3 AND TWY B5 CLSD TO ACFT WINGSPAN MORE THAN 214FT  
(30-AUG-2023 00:00 - 05-OCT-2023 07:01. CREATED 30-AUG-2023 00:00)

### 08/069/KPDX

PDX TWY E3 CLSD TO ACFT WINGSPAN MORE THAN 214FT  
(29-AUG-2023 23:58 - 05-OCT-2023 07:01. CREATED 29-AUG-2023 23:59)

### 3/0056/KPDX

PDX IAP PORTLAND INTL, PORTLAND, OR.  
RNAV (GPS) Y RWY 10R, AMDT 2C...  
LNAV/VNAV DA 350/HAT 326 ALL CATS, VISIBILITY RVR 2600 ALL CATS.  
TEMPORARY CRANES UP TO 105FT AGL/139FT MSL BEGINNING 1428FT E OF  
RWY 10R (2021-ANM-1575-NRA).  
2308081320-2310081320EST  
(PERM. CREATED 08-AUG-2023 13:21)

### 3/0053/KPDX

PDX ODP PORTLAND INTL, PORTLAND, OR.  
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8...  
TAKEOFF OBSTACLE NOTES: RWY 28R, TEMPORARY CRANES, BEGINNING 3871FT  
FROM DER, 1153FT LEFT OF CENTERLINE, UP TO 105FT AGL/139FT MSL  
(2021-ANM-1575-NRA).  
ALL OTHER DATA REMAINS AS PUBLISHED.  
(08-AUG-2023 13:20 - 08-OCT-2023 13:20 EST. CREATED 08-AUG-2023 13:21)

### 07/048/KPDX

PDX OBST TOWER LGT (ASR 1061622) 453421.40N1223719.60W (1.4NM SW PDX) 182.4FT  
(105.3FT AGL) U/S  
(17-JUL-2023 04:04 - 14-NOV-2023 04:04. CREATED 17-JUL-2023 04:04)

### 07/047/KPDX

PDX OBST TOWER LGT (ASR 1038059) 453728.40N1223539.70W (2.2NM NE PDX) 407.2FT  
(103.0FT AGL) U/S  
(15-JUL-2023 13:25 - 13-OCT-2023 04:00. CREATED 15-JUL-2023 13:25)

### 07/005/KPDX

PDX RWY 21 RWY END ID LGT U/S  
(01-JUL-2023 03:29 - 31-DEC-2023 20:00. CREATED 01-JUL-2023 03:29)

### 07/004/KPDX

PDX RWY 21 PAPI U/S  
(01-JUL-2023 03:28 - 31-DEC-2023 20:00. CREATED 01-JUL-2023 03:28)

### 07/003/KPDX

PDX NAV ILS RWY 21 LOC/DME U/S  
(01-JUL-2023 03:27 - 31-DEC-2023 20:00 EST. CREATED 01-JUL-2023 03:27)

### 3/8411/KPDX

PDX IAP PORTLAND INTL, PORTLAND, OR.  
ILS RWY 10R (SA CAT I), AMDT 35A ...  
ILS RWY 10R (CAT II - III), AMDT 35A ...  
PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING

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APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G C-BAND DOMESTIC NOTICES.  
(29-JUN-2023 02:01 - 29-JUN-2025 01:49 EST. CREATED 29-JUN-2023 01:50)

### 3/1138/KPDX

PDX IAP PORTLAND INTL, PORTLAND, OR.  
ILS RWY 10R (SA CAT I), AMDT 35A ...  
ILS RWY 10R (CAT II AND III), AMDT 35A ...  
PROCEDURE NA, EXCEPT WHEN ADVISED BY ATC THAT THIS CRANE IS LOWERED. TEMPORARY CRANE 266FT MSL 3671FT NORTHWEST OF RWY 10R DEPARTURE END. (2021-ANM-3200-NRA)  
(04-MAY-2023 11:55 - 15-MAR-2024 11:55 EST. CREATED 04-MAY-2023 11:55)

### 01/026/KPDX

PDX OBST CRANE (ASN UNKNOWN) 453539N1223623W (.72NM E APCH END RWY 10R) UNKNOWN (100FT AGL) FLAGGED AND LGTD  
(16-JAN-2023 15:00 - 30-DEC-2023 01:00. CREATED 16-JAN-2023 11:55)

### 12/145/KPDX

PDX RWY 21 CLSD  
(28-DEC-2022 17:00 - 31-DEC-2023 00:01. CREATED 28-DEC-2022 01:05)

### 12/140/KPDX

PDX TWY G BTN RWY 03/21 AND SOUTHWEST RAMP CLSD  
(26-DEC-2022 09:24 - 25-DEC-2023 23:59. CREATED 26-DEC-2022 09:24)

### 12/015/KPDX

PDX OBST CRANE (ASN 2022-ANM-1406-NRA) 453524N1223540W (0.1NM NE PDX) 175FT (150FT AGL) FLAGGED AND LGTD  
(09-DEC-2022 17:43 - 01-DEC-2023 23:00. CREATED 09-DEC-2022 17:43)

DESTINATION: KBWI/BWI (BALTIMORE/WASHINGTON INTL, UNITED STATES)	UTC -04:00
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### 09/209/KBWI

BWI RWY 15R ALS U/S  
(01-OCT-2023 14:00 - 01-OCT-2023 22:00. CREATED 28-SEP-2023 19:07)

### 3/6067/KBWI

BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD.  
ILS OR LOC RWY 28, AMDT 17A...  
PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,  
EMI VOR OUT OF SERVICE.  
(27-SEP-2023 15:34 - 27-OCT-2023 15:34 EST. CREATED 27-SEP-2023 15:35)

### 3/6066/KBWI

BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD.  
ILS OR LOC RWY 33L, AMDT 12B...  
ILS RWY 33L (SA CAT I - II), AMDT 12B...  
MISSED APPROACH: (SIMULTANEOUS OPERATIONS NA) CLIMB TO 600 THEN CLIMBING LEFT TURN TO 4500 ON HEADING 300 AND DCA R-017 TO DATED/DCA 22.33 DME AND HOLD. (DME REQUIRED),  
EMI VOR OUT OF SERVICE.  
(27-SEP-2023 15:34 - 27-OCT-2023 15:34 EST. CREATED 27-SEP-2023 15:35)

## TCC911A KPDY-KBWI (30-Sep-2023) #2

### 3/6063/KBWI

BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD  
MARSHALL, BALTIMORE, MD.  
ILS OR LOC RWY 15R, AMDT 16A...  
MISSED APPROACH: CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 4500 ON  
HEADING 280 AND DCA VOR/DME R-017 TO DATED/DCA 22.33 DME AND HOLD.  
(DME REQUIRED).  
RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR ACFT EQUIPPED WITH  
SUITABLE RNAV SYSTEM WITH GPS,  
EMI VOR OUT OF SERVICE.  
(27-SEP-2023 15:34 - 27-OCT-2023 15:34 EST. CREATED 27-SEP-2023 15:34)

### 09/720/KBWI

EMI NAV VOR U/S  
(27-SEP-2023 15:23 - 04-OCT-2023 20:00 EST. CREATED 27-SEP-2023 15:23)

### 09/177/KBWI

BWI APRON DEICING RAMP FOR RWY 28 SPOT 1 CLSD  
(25-SEP-2023 15:58 - 15-NOV-2023 20:00. CREATED 25-SEP-2023 15:58)

### 09/163/KBWI

BWI APRON TXL N1 CLSD  
(23-SEP-2023 17:49 - 02-JAN-2024 14:00. CREATED 23-SEP-2023 17:49)

### 09/124/KBWI

BWI RWY 33L RAI LGT U/S  
(18-SEP-2023 00:04 - 06-OCT-2023 03:00. CREATED 18-SEP-2023 00:04)

### 09/062/KBWI

BWI RWY 15R/33L CL MARKINGS SE SIDE OBSC  
(10-SEP-2023 23:48 - 30-NOV-2023 21:00. CREATED 10-SEP-2023 23:48)

### 08/221/KBWI

BWI OBST TOWER LGT (ASR 1036287) 391519.00N0764030.00W (4.8NM N BWI) 752.0FT  
(518.0FT AGL) U/S  
(30-AUG-2023 19:12 - 30-SEP-2023 23:59. CREATED 30-AUG-2023 19:12)

### 3/3091/KBWI

BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD  
MARSHALL, BALTIMORE, MD.  
RNAV (RNP) Z RWY 10, AMDT 2D...  
RNP 0.11 DA, 468/HAT 325 ALL CATS. VISIBILITY ALL CATS RVR 2600.  
TEMPORARY CRANES 300 MSL 1950 FT N OF RWY 10 (2021-AEA-2472, 73,  
74, 75, 76-NRA).  
2307100401-2507151913EST  
(PERM. CREATED 07-JUL-2023 19:14)

### 3/8392/KBWI

BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD  
MARSHALL, BALTIMORE, MD.  
ILS RWY 10 (SA CAT I), AMDT 21D ...  
ILS RWY 33L (SA CAT I - II), AMDT 12B ...  
ILS RWY 10 (CAT II - III), AMDT 21D ...  
PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING  
APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND  
INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G  
C-BAND DOMESTIC NOTICES.

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(29-JUN-2023 02:01 - 29-JUN-2025 01:49 EST. CREATED 29-JUN-2023 01:50)

### 05/507/KBWI

EMI NAV VORTAC 241-251 UNUSABLE

(23-MAY-2023 15:02 - 01-DEC-2023 20:00 EST. CREATED 23-MAY-2023 15:02)

### 05/506/KBWI

EMI NAV TACAN 030-050 UNUSABLE

(23-MAY-2023 15:02 - 01-DEC-2023 20:00 EST. CREATED 23-MAY-2023 15:02)

### 05/505/KBWI

EMI NAV VOR 276-286 UNUSABLE

(23-MAY-2023 15:01 - 01-DEC-2023 20:00 EST. CREATED 23-MAY-2023 15:01)

### 05/504/KBWI

EMI NAV VOR 142-184 UNUSABLE

(23-MAY-2023 15:00 - 01-DEC-2023 20:00 EST. CREATED 23-MAY-2023 15:00)

### 05/503/KBWI

EMI NAV VOR 078-088 UNUSABLE

(23-MAY-2023 14:59 - 01-DEC-2023 20:00 EST. CREATED 23-MAY-2023 14:59)

### 05/502/KBWI

EMI NAV VOR 300-002 UNUSABLE

(23-MAY-2023 14:58 - 01-DEC-2023 20:00 EST. CREATED 23-MAY-2023 14:58)

### 01/127/KBWI

BWI TWY F RUNUP PAD FOR RWY 10 CLSD

(30-JAN-2023 02:00 - 01-JAN-2024 22:00. CREATED 30-JAN-2023 02:00)

### 2/8143/KBWI

BWI SID BALTIMORE/WASHINGTON INTL THURGOOD

MARSHALL, BALTIMORE, MD.

SWANN THREE DEPARTURE...

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

DQO VORTAC R-233 RESTRICTED BEYOND 22 NM.

(15-SEP-2022 18:17 - 16-SEP-2024 18:17 EST. CREATED 15-SEP-2022 18:17)

### 2/3436/KBWI

BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD

MARSHALL, BALTIMORE, MD.

RNAV (GPS) Y RWY 28, AMDT 2D...

LNAV MDA 500/HAT 357 ALL CATS. VISIBILITY CATS C/D RVR 3000.

VDP 0.99 NM TO RW28.

CHANGE NOTE TO READ: FOR INOP ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4000, INCREASE LNAV VISIBILITY CATS C/D TO RVR 5500.

ANTENNA 232FT MSL 3204FT NORTHEAST OF RWY 28 (2021-AEA-1803-NRA, PERM).

2209081145-2401111145EST

(PERM. CREATED 08-SEP-2022 11:46)

ALTERNATE: KIAD/IAD (WASHINGTON DULLES INTL, UNITED STATES)

UTC -04:00

### 09/241/KIAD

IAD RWY 30 RWY END ID LGT U/S

## TCC911A KPDX-KBWI (30-Sep-2023) #2

(30-SEP-2023 12:00 - 30-SEP-2023 21:00. CREATED 30-SEP-2023 03:27)

### 09/238/KIAD

IAD RWY 30 RVRR U/S

(30-SEP-2023 17:00 - 30-SEP-2023 18:00. CREATED 29-SEP-2023 18:32)

### 09/237/KIAD

IAD RWY 12 RVRT U/S

(30-SEP-2023 17:00 - 30-SEP-2023 18:00. CREATED 29-SEP-2023 18:31)

### 09/234/KIAD

IAD RWY 01L/19R CL MARKINGS NOT STD

(29-SEP-2023 00:34 - 20-OCT-2023 20:00. CREATED 29-SEP-2023 00:34)

### 09/215/KIAD

IAD APRON TXL EE CLSD

(25-SEP-2023 13:30 - PERM. CREATED 25-SEP-2023 13:23)

### 09/214/KIAD

IAD APRON TXL E3 CLSD

(25-SEP-2023 13:30 - PERM. CREATED 25-SEP-2023 13:22)

### 3/1419/KIAD

IAD IAP WASHINGTON DULLES INTL,  
WASHINGTON, DC.

ILS OR LOC RWY 19L, AMDT 15D...

ILS OR LOC RWY 1R, AMDT 24C...

ILS OR LOC/DME RWY 12, AMDT 9C...

ILS OR LOC/DME RWY 19C, AMDT 25B...

ILS OR LOC/DME RWY 19R, AMDT 1B...

ILS OR LOC/DME RWY 1C, AMDT 2D...

ILS OR LOC/DME RWY 1L, AMDT 1C...

RNAV (GPS) RWY 12, AMDT 1D...

RNAV (GPS) RWY 19R, ORIG-C...

RNAV (GPS) RWY 1L, ORIG-D...

RNAV (GPS) Y RWY 19C, AMDT 3E...

RNAV (GPS) Y RWY 1C, AMDT 1D...

RNAV (GPS) Y RWY 1R, AMDT 1D...

VOR/DME RWY 12, AMDT 9D...

CIRCLING CAT D 1240/HAA 927. VISIBILITY CAT D 3.

ALTERNATE MINIMUMS: CAT D 1000 - 3.

TEMPORARY CRANE 926FT MSL 4.67 NM E OF IAD AIRPORT  
(2023-AEA-3950-OE).

2309181429-2403091429EST

(PERM. CREATED 18-SEP-2023 14:30)

### 3/1412/KIAD

IAD IAP WASHINGTON DULLES INTL,  
WASHINGTON, DC.

ILS OR LOC/DME RWY 19R, AMDT 1B...

S-LOC 19R, MDA 760/HAT 482 ALL CATS. VISIBILITY CAT C RVR 5000.

VDP AT I-ISU 1.12 DME; DISTANCE VDP TO THLD 1.29 NM.

FOR INOPERATIVE ALS, INCREASE S-LOC 19R CATS C/D VISIBILITY TO 1  
3/8 SM.

TEMPORARY CRANE 500 MSL 1.89 NM N OF RWY 19R (2022-AEA-15198-OE).

TEMPORARY CRANE 500FT MSL 1.86 NM N OF RWY 19R (2023-AEA-1808-OE).

2309181424-2312081424EST

(PERM. CREATED 18-SEP-2023 14:25)

## TCC911A KPDX-KBWI (30-Sep-2023) #2

### 3/1411/KIAD

IAD IAP WASHINGTON DULLES INTL,  
WASHINGTON, DC.  
RNAV (GPS) RWY 19R, ORIG-C...  
LNAV MDA, 760/HAT 482 ALL CATS. VISIBILITY CAT C RVR 5000.  
VDP 1.29 NM TO RW19R.  
TEMPORARY CRANE 500 MSL 1.99 NM NW OF RWY 19C (2022-AEA-15198-OE).  
TEMPORARY CRANE 500FT MSL 1.86 NM N OF RWY 19R (2023-AEA-1808-OE).  
2309181424-2312081424EST  
(PERM. CREATED 18-SEP-2023 14:25)

### 3/1380/KIAD

IAD IAP WASHINGTON DULLES INTL,  
WASHINGTON, DC.  
RNAV (GPS) Y RWY 19C, AMDT 3E...  
LNAV MDA 760/HAT 489 ALL CATS. VISIBILITY CAT C RVR 5000.  
CHANGE NOTE TO READ: FOR INOP ALSF-2, INCREASE LNAV CATS C/D  
VISIBILITY TO 1 3/8 SM.  
TEMPORARY CRANE 441FT MSL 1.68 NM N OF RWY 19C (2023-AEA-8277 THRU  
81-OE).  
TEMPORARY CRANE 500 MSL 1.99 NM NW OF RWY 19C (2022-AEA-15198-OE).  
TEMPORARY CRANE 500FT MSL 1.86 NM N OF RWY 19R (2023-AEA-1808-OE),  
TEMPORARY CRANES 462FT MSL 2.57 NM NE OF RWY 19C  
(2023-AEA-7066-OE).  
2309181355-2312081355EST  
(PERM. CREATED 18-SEP-2023 13:56)

### 09/379/KIAD

LDN NAV VOR U/S  
(14-SEP-2023 23:32 - 05-JUL-2024 20:00 EST. CREATED 14-SEP-2023 23:32)

### 3/7483/KIAD

IAD IAP WASHINGTON DULLES INTL,  
WASHINGTON, DC.  
ILS OR LOC RWY 19L, AMDT 15D...  
S-LOC 19L, MDA 760/HAT 458 ALL CATS.  
TEMPORARY CRANE 492 MSL 2.18 NM N OF RWY 19L (2023-AEA-7895-OE).  
2309081654-2311081653EST  
(PERM. CREATED 08-SEP-2023 16:54)

### 3/3709/KIAD

IAD IAP WASHINGTON DULLES INTL,  
WASHINGTON, DC.  
VOR/DME RWY 12, AMDT 9D...  
S-12 MDA 860/HAT 550 ALL CATS. VISIBILITY CATS C/D RVR 6000.  
VDP AT AML VOR/DME 2.75 DME; DISTANCE VDP TO THLD 1.51 NM.  
TEMPORARY CRANE 552 MSL 2.81 NM W OF RWY 12 (2023-AEA-5296-OE).  
2308301913-2310281912EST  
(PERM. CREATED 30-AUG-2023 19:13)

### 08/269/KIAD

IAD APRON TXL E BTN GATES D26 AND D30 CLSD  
(30-AUG-2023 15:43 - 11-OCT-2023 23:59. CREATED 30-AUG-2023 15:43)

### 3/0496/KIAD

IAD IAP WASHINGTON DULLES INTL,  
WASHINGTON, DC.

## TCC911A KPDX-KBWI (30-Sep-2023) #2

ILS OR LOC/DME RWY 19C, AMDT 25B...  
S-LOC 19C, MDA 720/HAT 449 ALL CATS. VISIBILITY CATS C/D RVR 4500.  
TEMPORARY CRANES 462FT MSL 2.57 NM NE OF RWY 19C  
(2023-AEA-7066-OE).  
TEMPORARY CRANE 441FT MSL 1.68 NM N OF RWY 19C (2023-AEA-8277 THRU  
81-OE, (1A).  
2308241058-2312081058EST  
(PERM. CREATED 24-AUG-2023 10:58)

### 08/169/KIAD

IAD AIRSPACE UAS WI AN AREA DEFINED AS 390022N0772824W (3.2NM NE IAD) TO  
390022N0772728W (3.2NM N IAD) TO 385940N0772727W (2.1NM NE IAD) TO  
385953N0772821W (1.9NM NE IAD) TO POINT OF ORIGIN SFC-175FT AGL  
(17-AUG-2023 14:36 - 31-AUG-2024 23:59. CREATED 17-AUG-2023 14:36)

### 3/8501/KIAD

IAD IAP WASHINGTON DULLES INTL,  
WASHINGTON, DC.  
ILS RWY 01L (CAT II - III), AMDT 1C ...  
ILS RWY 01R (CAT II - III), AMDT 24C ...  
ILS RWY 19C (CAT II - III), AMDT 25B ...  
ILS RWY 19R (CAT II - III), AMDT 1B ...  
ILS RWY 01C (SA CAT II), AMDT 2D ...  
ILS RWY 19L (SA CAT II), AMDT 15D ...  
PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING  
APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND  
INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G  
C-BAND DOMESTIC NOTICES.  
(29-JUN-2023 02:01 - 29-JUN-2025 01:55 EST. CREATED 29-JUN-2023 01:56)

### 06/169/KIAD

IAD AIRSPACE UAS WI AN AREA DEFINED AS 385549N0772557W (2.7NM SE IAD) TO  
385548N0772457W TO (3.3NM SE IAD)  
385512N0772457W (3.3NM SE IAD) TO 385515N0772546W (2.7NM SE IAD) TO POINT OF  
ORIGIN SFC-300FT AGL  
(29-JUN-2023 14:00 - 29-JUN-2024 19:00. CREATED 26-JUN-2023 20:09)

### 06/168/KIAD

IAD AIRSPACE UAS WI AN AREA DEFINED AS .5NM RADIUS OF 385843N0772936W (1.7NM  
NW IAD) SFC-250FT AGL  
(27-JUN-2023 15:00 - 27-JUN-2024 19:00. CREATED 26-JUN-2023 20:04)

### 06/167/KIAD

IAD AIRSPACE UAS WI AN AREA DEFINED AS 385713N0772857W (.4NM NW IAD) TO  
385718N0772953W (1.1NM W IAD) TO  
385730N0773029W (2NM W IAD) TO 385806N0773011W (2.2NM NW IAD) TO  
385819N0772925W (1.6NM NW IAD) TO 385804N0772856W (1.3NM NW IAD) TO POINT OF  
ORIGIN SFC-300FT AGL  
(27-JUN-2023 15:00 - 27-JUN-2024 19:00. CREATED 26-JUN-2023 20:02)

### 3/1790/KIAD

IAD IAP WASHINGTON DULLES INTL,  
WASHINGTON, DC.  
RNAV (GPS) Y RWY 19L, AMDT 2C...  
CIRCLING CAT D MDA 1180/HAA 867, VIS CAT D 2 3/4.  
LNAV CAT C VIS RVR 5500.  
FOR INOPERATIVE ALS, INCREASE LNAV CAT C AND D TO 1 3/8 SM.  
CHANGE ALTERNATE MINIMUMS TO READ: STANDARD - CAT D 900-2 3/4.



## TCC911A KPDX-KBWI (30-Sep-2023) #2

2305051428-2505051428EST  
(PERM. CREATED 05-MAY-2023 14:28)

### 3/1788/KIAD

IAD IAP WASHINGTON DULLES INTL,  
WASHINGTON, DC.  
RNAV (GPS) Y RWY 1R, AMDT 1D...  
CIRCLING CAT D MDA 1180/HAA 867, VIS CAT D 2 3/4.  
LNAV CAT C VIS RVR 5000.  
FOR INOPERATIVE ALS, INCREASE LNAV CAT C AND D TO 1 3/8 SM.  
CHANGE ALTERNATE MINIMUMS TO READ: STANDARD - CAT D 900-2 3/4.  
2305051428-2505051428EST  
(PERM. CREATED 05-MAY-2023 14:28)

### 3/1787/KIAD

IAD IAP WASHINGTON DULLES INTL,  
WASHINGTON, DC.  
ILS OR LOC RWY 19L, AMDT 15D...  
ILS OR LOC RWY 1R, AMDT 24C...  
ILS OR LOC/DME RWY 12, AMDT 9C...  
ILS OR LOC/DME RWY 19C, AMDT 25B...  
ILS OR LOC/DME RWY 19R, AMDT 1B...  
ILS OR LOC/DME RWY 1C, AMDT 2D...  
ILS OR LOC/DME RWY 1L, AMDT 1C...  
RNAV (GPS) RWY 12, AMDT 1D...  
RNAV (GPS) RWY 19R, ORIG-C...  
RNAV (GPS) RWY 1L, ORIG-D...  
RNAV (GPS) Y RWY 19C, AMDT 3E...  
RNAV (GPS) Y RWY 1C, AMDT 1D...  
VOR/DME RWY 12, AMDT 9D...  
CIRCLING CAT D MDA 1180/HAA 867. VIS CAT D 2 3/4.  
BUILDING, 878 MSL, 4.58 NM EAST OF KIAD (2017-AEA 8803-OE  
PERMANENT).  
2305051428-2505051428EST  
(PERM. CREATED 05-MAY-2023 14:28)

### 02/229/KIAD

BRV NAV VOR U/S  
(15-FEB-2023 20:53 - 14-FEB-2025 20:00 EST. CREATED 15-FEB-2023 20:53)

### 3/3704/KIAD

IAD IAP WASHINGTON DULLES INTL,  
WASHINGTON, DC.  
ILS OR LOC RWY 1R, AMDT 24C...  
ILS RWY 1R, (CAT II AND III), AMDT 24C...  
RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR ACFT EQUIPPED WITH  
SUITABLE RNAV SYSTEM WITH GPS,  
BRV VOR OUT OF SERVICE.  
(09-FEB-2023 16:56 - 19-JUN-2024 16:56 EST. CREATED 09-FEB-2023 16:56)

### 2/1111/KIAD

IAD IAP WASHINGTON DULLES INTL,  
WASHINGTON, DC.  
ILS OR LOC RWY 1R, AMDT 24C...  
S-LOC 1R MDA 820/HAT 508 ALL CATS. VIS CATS C/D RVR 5500. VDP 1.13  
DME FROM I-IAD OR 1.37 NM TO RWY1R. TOWER 514 MSL 5.20 NM SOUTH OF  
RWY 1R.  
2202031611-2402021611EST

## TCC911A KPDX-KBWI (30-Sep-2023) #2

(PERM. CREATED 03-FEB-2022 16:12)

### KZSE (SEATTLE FIR)

#### 09/760/KZSE

ZSE AIRSPACE R6714G ACT SFC-15000FT

(30-SEP-2023 13:00 - 01-OCT-2023 13:00. CREATED 30-SEP-2023 07:06)

#### 09/758/KZSE

ZSE AIRSPACE R6714C ACT SFC-15000FT

(30-SEP-2023 13:00 - 01-OCT-2023 13:00. CREATED 30-SEP-2023 07:06)

#### 09/756/KZSE

ZSE AIRSPACE R6714F ACT SFC-15000FT

(30-SEP-2023 13:00 - 01-OCT-2023 13:00. CREATED 30-SEP-2023 07:06)

#### 09/761/KZSE

ZSE AIRSPACE R6714A ACT SFC-FL180

(30-SEP-2023 13:00 - 01-OCT-2023 13:00. CREATED 30-SEP-2023 07:06)

#### 09/757/KZSE

ZSE AIRSPACE R6714B ACT SFC-15000FT

(30-SEP-2023 13:00 - 01-OCT-2023 13:00. CREATED 30-SEP-2023 07:06)

#### 09/755/KZSE

ZSE AIRSPACE R6714H ACT SFC-5000FT

(30-SEP-2023 13:00 - 01-OCT-2023 13:00. CREATED 30-SEP-2023 07:06)

#### 3/7726/KZSE

ZSE OR..AIRSPACE 40NM E ROSEBURG, OR..TEMPORARY FLIGHT  
RESTRICTIONS WI AN AREA DEFINED AS 1NM RADIUS OF 432355N1222845W  
(RBG051040.4) SFC-7000FT. 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. UMPQUA NATIONAL FOREST TEL  
541-957-3325 OR FREQ 127.000/RIDGE FIRE IS IN CHARGE OF THE  
OPERATION. SEATTLE /ZSE/ ARTCC TEL 253-351-3698 IS THE FAA CDN  
FACILITY.

DLY 1700-0100

2309301700-2310140100EST

(PERM. CREATED 30-SEP-2023 01:22)

#### 3/7725/KZSE

ZSE OR..AIRSPACE 30NM E ROSEBURG, OR..TEMPORARY FLIGHT  
RESTRICTIONS WI AN AREA DEFINED AS 2NM RADIUS OF 432400N1224400W  
(RBG044030.1) SFC-7000FT. 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. UMPQUA NATIONAL FOREST TEL  
541-957-3325 OR FREQ 127.000/CHILCOOT FIRE IS IN CHARGE OF THE  
OPERATION. SEATTLE /ZSE/ ARTCC TEL 253-351-3698 IS THE FAA CDN  
FACILITY.

DLY 1700-0100

(30-SEP-2023 17:00 - 14-OCT-2023 01:00 EST. CREATED 30-SEP-2023 01:21)

#### 3/7724/KZSE

ZSE OR..AIRSPACE 10NM SW OAKRIDGE, OR..TEMPORARY FLIGHT  
RESTRICTIONS WI AN AREA DEFINED AS 5NM RADIUS OF 433945N1223730W  
(RBG028042.9) SFC-7500FT. TO PROVIDE A SAFE ENVIRONMENT FOR FIRE

## TCC911A KPDX-KBWI (30-Sep-2023) #2

FIGHTING ACFT OPS. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT. UMPQUA NATIONAL FOREST TEL 541-957-3325 OR FREQ 121.3750/GRIZZLY DINNER FIRE IS IN CHARGE OF THE OPERATION. SEATTLE /ZSE/ ARTCC TEL 253-351-3698 IS THE FAA CDN FACILITY.

DLY 1700-0100

2309301700-2310140100EST

(PERM. CREATED 30-SEP-2023 01:19)

### 09/740/KZSE

ZSE AIRSPACE R6703I ACT SFC-5000FT

(30-SEP-2023 07:00 - 01-OCT-2023 06:59. CREATED 30-SEP-2023 01:06)

### 09/739/KZSE

ZSE AIRSPACE R6703B ACT SFC-14000FT

(30-SEP-2023 07:00 - 01-OCT-2023 06:59. CREATED 30-SEP-2023 01:06)

### 09/736/KZSE

ZSE AIRSPACE R6703H ACT SFC-5000FT

(30-SEP-2023 07:00 - 01-OCT-2023 06:59. CREATED 30-SEP-2023 01:06)

### 09/648/KZSE

ZSE AIRSPACE W570D ACT 1000FT UP TO BUT NOT INCLUDING FL500

(30-SEP-2023 18:00 - 30-SEP-2023 20:00. CREATED 29-SEP-2023 18:05)

### 09/651/KZSE

ZSE AIRSPACE W570A ACT SFC UP TO BUT NOT INCLUDING FL500

(30-SEP-2023 18:00 - 30-SEP-2023 20:00. CREATED 29-SEP-2023 18:05)

### 09/650/KZSE

ZSE AIRSPACE W570C ACT 11000FT UP TO BUT NOT INCLUDING FL500

(30-SEP-2023 18:00 - 30-SEP-2023 20:00. CREATED 29-SEP-2023 18:05)

### 09/649/KZSE

ZSE AIRSPACE W570B ACT 1000FT UP TO BUT NOT INCLUDING FL500

(30-SEP-2023 18:00 - 30-SEP-2023 20:00. CREATED 29-SEP-2023 18:05)

### 09/560/KZSE

ZSE AIRSPACE R6714B ACT SFC-15000FT

(29-SEP-2023 13:00 - 30-SEP-2023 13:00. CREATED 29-SEP-2023 07:06)

### 09/559/KZSE

ZSE AIRSPACE R6714H ACT SFC-5000FT

(29-SEP-2023 13:00 - 30-SEP-2023 13:00. CREATED 29-SEP-2023 07:06)

### 09/554/KZSE

ZSE AIRSPACE R6714A ACT SFC-FL180

(29-SEP-2023 13:00 - 30-SEP-2023 13:00. CREATED 29-SEP-2023 07:06)

### 09/553/KZSE

ZSE AIRSPACE R6714G ACT SFC-15000FT

(29-SEP-2023 13:00 - 30-SEP-2023 13:00. CREATED 29-SEP-2023 07:06)

### 09/552/KZSE

ZSE AIRSPACE R6714F ACT SFC-15000FT

(29-SEP-2023 13:00 - 30-SEP-2023 13:00. CREATED 29-SEP-2023 07:06)

### 09/555/KZSE

## TCC911A KPDX-KBWI (30-Sep-2023) #2

ZSE AIRSPACE R6714C ACT SFC-15000FT  
(29-SEP-2023 13:00 - 30-SEP-2023 13:00. CREATED 29-SEP-2023 07:06)

### 3/7493/KZSE

ZSE CA..AIRSPACE 26NM W OF YREKA, CA..TEMPORARY FLIGHT  
RESTRICTIONS WI AN AREA DEFINED AS  
414830N1232400W (CEC073037.8) TO  
414450N1231400W (CEC078045.3) TO  
413300N1232200W (CEC095041.7) TO  
413300N1233430W (CEC101033.0) TO  
413730N1233730W (CEC095029.2) TO POINT OF  
ORIGIN SFC-7500FT. TO PROVIDE A SAFE ENVIRONMENT FOR FIREFIGHTING  
AIRCRAFT OPS. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY  
FLIGHT RESTRICTIONS ARE IN EFFECT. YREKA INTERAGENCY COMMUNICATION  
CENTER TELEPHONE 530-842-3380 OR FREQ 121.0750/THE HAPPY CAMP  
COMPLEX FIRE IS IN CHARGE OF THE OPERATION. SEATTLE /ZSE/ ARTCC  
TELEPHONE 253-351-3698 IS THE FAA COORDINATION FACILITY.  
(29-SEP-2023 03:30 - 20-OCT-2023 03:30 EST. CREATED 29-SEP-2023 02:01)

### 3/7458/KZSE

ZSE CA..AIRSPACE 13NM N OF HOOPA, CA..TEMPORARY FLIGHT  
RESTRICTIONS WI AN AREA DEFINED AS  
413730N1233730W (ACV013044.4) TO  
413300N1233430W (ACV018041.8) TO  
412300N1232300W (ACV037040.7) TO  
411600N1232300W (ACV046037.1) TO  
411600N1234100W (ACV031025.8) TO  
412430N1235000W (ACV009028.5) TO  
413500N1235000W (ACV002038.2) TO POINT OF ORIGIN  
SFC-7500FT. TO PROVIDE A SAFE ENVIRONMENT FOR FIREFIGHTING  
AIRCRAFT OPS. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY  
FLIGHT RESTRICTIONS ARE IN EFFECT. NORTH COAST INTERAGENCY  
COMMUNICATION CENTER TELEPHONE 707-441-3644 OR FREQ 126.2750/THE SRF  
LIGHTNING COMPLEX FIRE IS IN CHARGE OF THE OPERATION. SEATTLE /ZSE/  
ARTCC TELEPHONE 253-351-3698 IS THE FAA COORDINATION FACILITY.  
2309290300-2310200300EST  
(PERM. CREATED 29-SEP-2023 01:42)

### 09/393/KZSE

ZSE OBST WIND TURBINE FARM WI AN AREA DEFINED AS 6.09NM RADIUS OF  
460024N1184822W (21.4NM N PDT) 1741FT (400FT AGL) NOT LGTD  
(28-SEP-2023 19:16 - 28-OCT-2023 00:59. CREATED 28-SEP-2023 19:19)

### 09/391/KZSE

ZSE AIRSPACE PJE WI AN AREA DEFINED AS 2NM RADIUS OF 470938N1181727W (4.5NM  
NE 33S) SFC-15000FT  
(28-SEP-2023 16:39 - 03-OCT-2023 02:00. CREATED 28-SEP-2023 16:39)

### 3/4930/KZSE

ZSE AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO  
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS  
60NM RADIUS OF 422025N1225205W. AP AIRSPACE AFFECTED MAY INCLUDE  
MFR, RBG, SIY, 046.2000FT-8000FT.  
(26-SEP-2023 10:00 - 09-OCT-2023 22:00 EST. CREATED 26-SEP-2023 10:16)

### 09/332/KZSE

ZSE OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.36NM RADIUS OF

## TCC911A KPDY-KBWI (30-Sep-2023) #2

453011N1203448W (5.4NM ESE 35S) 2195FT (415FT AGL) NOT LGTD  
(02-OCT-2023 13:00 - 07-OCT-2023 01:00. CREATED 25-SEP-2023 13:07)

### 09/331/KZSE

ZSE OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.36NM RADIUS OF  
453013N1203453W (6.4NM SE 35S) 1855FT (415FT AGL) NOT LGTD  
(02-OCT-2023 13:00 - 07-OCT-2023 01:00. CREATED 25-SEP-2023 13:07)

### 09/330/KZSE

ZSE OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.4NM RADIUS OF  
453150N1204102W (4.4NM S 35S) 1980FT (180FT AGL) NOT LGTD  
(02-OCT-2023 13:00 - 07-OCT-2023 01:00. CREATED 25-SEP-2023 13:07)

### 09/329/KZSE

ZSE OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.95NM RADIUS OF  
453025N1202848W (9.6NM ESE 35S) 2403FT (403FT AGL) NOT LGTD  
(02-OCT-2023 13:00 - 07-OCT-2023 01:00. CREATED 25-SEP-2023 13:07)

### 09/334/KZSE

ZSE OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.36NM RADIUS OF  
453350N1203301W (5.4NM ESE 35S) 2195FT (415FT AGL) NOT LGTD  
(02-OCT-2023 13:00 - 07-OCT-2023 01:00. CREATED 25-SEP-2023 13:07)

### 09/333/KZSE

ZSE OBST WIND TURBINE FARM WI AN AREA DEFINED AS 1.16NM RADIUS OF  
453350N1203301W (5.4NM ESE 35S) 1959FT (389FT AGL) NOT LGTD  
(02-OCT-2023 13:00 - 07-OCT-2023 01:00. CREATED 25-SEP-2023 13:07)

### 3/3390/KZSE

ZSE OR..AIRSPACE 8NM E PORT ORFORD, OR..TEMPORARY FLIGHT  
RESTRICTIONS WI AN AREA DEFINED AS  
425050N1242830W (OTH187036.7) TO  
424930N1241236W (OTH168035.5) TO  
424030N1241236W (OTH167044.5) TO  
424030N1242415W (OTH178045.6) TO  
424530N1242900W (OTH184041.8) TO POINT OF ORIGIN  
SFC-9000FT  
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. ROGUE-SISKIYOU NATIONAL FOREST  
TELEPHONE 541-618-2510 OR FREQ 132.675/ANVIL FIRE IS IN CHARGE OF  
THE OPERATION. SEATTLE /ZSE/ ARTCC TELEPHONE 253-351-3698 IS THE FAA  
COORDINATION FACILITY.  
(22-SEP-2023 14:00 - 06-OCT-2023 14:00 EST. CREATED 22-SEP-2023 13:38)

### 3/3039/KZSE

ZSE OR..AIRSPACE MCMINNVILLE, OR..TEMPORARY FLIGHT  
RESTRICTION.  
PURSUANT TO 14 CFR SECTION 91.145, MANAGEMENT OF ACFT OPS IN  
THE VICINITY OF AERIAL DEMONSTRATIONS AND MAJOR SPORTING EVENTS,  
ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 5NM RADIUS OF  
451129N1230817W (UBG194011.8) SFC-16000FT  
EFFECTIVE 2309281845 UTC UNTIL 2309282330 UTC,  
2309291700 UTC UNTIL 2309292359 UTC,  
2309301900 UTC UNTIL 2309302359 UTC, AND  
2310011900 UTC UNTIL 2310012359 UTC. DUE TO HIGH SPEED  
AEROBATIC DEMONSTRATIONS. UNLESS AUTH BY ATC.  
JIM GIBSON, TEL 360-951-1454, IS THE POINT OF CONTACT. THE

## TCC911A KPDX-KBWI (30-Sep-2023) #2

PORTLAND /P80/ TRACON, TEL 503-493-7580, IS THE CDN FAC.  
(28-SEP-2023 18:45 - 01-OCT-2023 23:59. CREATED 21-SEP-2023 13:38)

### 09/265/KZSE

ZSE OBST TOWER LGT (ASR UNKNOWN) 444152N1224433W (12.3NM NE S30) 1353FT  
(157FT AGL) U/S  
(19-SEP-2023 23:02 - 19-DEC-2023 23:59. CREATED 19-SEP-2023 23:02)

### 09/261/KZSE

ZSE AIRSPACE FIRE FIGHTING ACFT OPS WI AN AREA DEFINED AS 10NM RADIUS OF SIY  
SFC-8000FT  
(19-SEP-2023 19:32 - 30-OCT-2023 23:59. CREATED 19-SEP-2023 19:32)

### 3/0449/KZSE

ZSE CA..AIRSPACE 6NM E OF CRESCENT CITY, CA..TEMPORARY  
FLIGHT RESTRICTIONS WI AN AREA DEFINED AS  
420540N1240630W (CEC003019.8) TO  
420540N1234420W (CEC036029.4) TO  
420430N1234330W (CEC039029.1) TO  
420420N1234045W (CEC041030.7) TO  
414400N1233830W (CEC082027.0) TO  
414030N1233930W (CEC089026.9) TO  
413930N1235600W (CEC104015.6) TO  
414830N1240600W (CEC061006.6) TO POINT OF ORIGIN SFC-10000FT TO  
PROVIDE A SAFE ENVIRONMENT FOR FIREFIGHTING ACFT OPS. PURSUANT TO 14  
CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN  
EFFECT. NORTH COAST INTERAGENCY COMMUNICATION CENTER TEL  
707-441-3644 OR FREQ 126.0750/THE SMITH RIVER COMPLEX FIRE IS IN  
CHARGE OF THE OPS. SEATTLE /ZSE/ ARTCC TEL 253-351-3698 IS THE FAA  
CDN FACILITY.  
2309150300-2310050300EST  
(PERM. CREATED 15-SEP-2023 01:55)

### 3/7584/KZSE

ZSE OR..ROUTE ZSE.  
V287, V536 NORTH BEND (OTH) VOR/DME, OR R-008 TO COP MEA 12000.  
OTH VOR/DME R-008 UNUSABLE BELOW 12000 AT CHANGEOVER POINT.  
2309082024-2509082019EST  
(PERM. CREATED 08-SEP-2023 20:24)

### 07/270/KZSE

ZSE AIRSPACE UAS WI AN AREA DEFINED AS 474019N1164709W (1NM S S76) TO  
472706N1164557W (10NM NW S72) TO POINT OF ORIGIN SFC-1000FT AGL  
(18-JUL-2023 15:42 - 31-OCT-2023 23:59. CREATED 18-JUL-2023 15:42)

### 3/0100/KZSE

ZSE ID..ROUTE ZSE.  
V520 FERDI, ID TO COP MEA 14000.  
MQG VOR/DME UNUSABLE BELOW 14000.  
(30-JUN-2023 13:38 - 30-JUN-2025 13:38 EST. CREATED 30-JUN-2023 13:39)

### 3/0098/KZSE

ZSE ID..ROUTE ZSE ZLC.  
V253 ZOSNO, ID TO KOVRY, ID MEA 13000.  
MQG VOR/DME UNUSABLE BELOW 13000.  
(30-JUN-2023 13:38 - 30-JUN-2025 13:38 EST. CREATED 30-JUN-2023 13:39)

### 06/404/KZSE

## TCC911A KPDX-KBWI (30-Sep-2023) #2

ZSE AIRSPACE RDO ALTIMETER UNREL WI SEATTLE ARTCC  
AIRSPACE EXC BEYOND 20NM FROM COASTLINE SFC-5000FT AGL. AUTOLAND,  
HUD TO TOUCHDOWN, ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN NOT  
AUTHORIZED EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING  
APPROVED ALTERNATIVE METHODS OF COMPLIANCE. HEL OPS REQUIRING RDO  
ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT  
MODES, SAR AUTOPILOT MODES, AND CAT A/B/PERFORMANCE CLASS TKOF AND  
LDG NOT AUTHORIZED EXC FOR RDO ALTIMETER TOLERANT ROTORCRAFT AND  
ROTORCRAFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE. DUE TO  
5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02,  
2023-11-07 AND 5G C-BAND DOMESTIC NOTICES  
(29-JUN-2023 04:01 - 29-JUN-2025 04:01. CREATED 27-JUN-2023 22:37)

### 05/306/KZSE

ZSE AIRSPACE WINCH TOWING GLD WI AN AREA DEFINED AS 7NM RADIUS OF  
463115N1222215W (4.3NM ENE 39P) SFC-4500FT DLY 1500-0300  
(19-MAY-2023 15:00 - 15-OCT-2023 03:00. CREATED 19-MAY-2023 14:09)

### 04/294/KZSE

ZSE OBST POWER LINES WI AN AREA DEFINED AS .5NM EITHER SIDE OF A LINE FM  
ACV124016.5 TO ACV124016.6 735FT (56.4FT AGL) NOT LGTD  
(26-APR-2023 17:19 - 15-OCT-2023 23:59. CREATED 26-APR-2023 18:18)

### 02/467/KZSE

ZSE COM DOM CPDLC AVBL ON KUSA  
(04-MAR-2023 14:30 - PERM. CREATED 28-FEB-2023 16:26)

### 2/0129/KZSE

ZSE ID..ROUTE ZSE ZLC.  
J70 MULLAN PASS (MLP) VOR/DME, ID TO LEWISTOWN (LWT) VOR/DME, MT  
MEA 22000.  
LWT VOR/DME RESTRICTION.  
(20-SEP-2022 13:45 - 22-SEP-2024 13:45 EST. CREATED 20-SEP-2022 13:45)

### 2/0126/KZSE

ZSE ID..ROUTE ZSE ZLC.  
J70 MULLAN PASS (MLP) VOR/DME, ID TO LEWISTOWN (LWT) VOR/DME, MT  
MEA 22000.  
LWT VOR/DME RESTRICTION.  
(20-SEP-2022 13:45 - 22-SEP-2024 13:45 EST. CREATED 20-SEP-2022 13:45)

## KZLC (SALT LAKE CITY FIR)

### 09/763/KZLC

ZLC AIRSPACE REVEILLE SOUTH MOA ACT 100FT UP TO BUT NOT INCLUDING FL180  
(30-SEP-2023 13:00 - 01-OCT-2023 07:00. CREATED 30-SEP-2023 07:06)

### 09/762/KZLC

ZLC AIRSPACE REVEILLE NORTH MOA ACT 100FT UP TO BUT NOT INCLUDING FL180  
(30-SEP-2023 13:00 - 01-OCT-2023 07:00. CREATED 30-SEP-2023 07:06)

### 09/754/KZLC

ZLC AIRSPACE R6412C ACT SFC-9000FT  
(30-SEP-2023 12:00 - 01-OCT-2023 00:01. CREATED 30-SEP-2023 06:06)

### 09/753/KZLC

ZLC AIRSPACE R6412A ACT SFC-9000FT

## TCC911A KPDX-KBWI (30-Sep-2023) #2

(30-SEP-2023 12:00 - 01-OCT-2023 00:01. CREATED 30-SEP-2023 06:06)

### 09/160/KZLC

ZLC AIRSPACE UAS WI AN AREA DEFINED AS .1NM RADIUS OF 371129N1133936W (13NM NW SGU) SFC-400FT AGL

(30-SEP-2023 23:00 - 01-OCT-2023 06:00. CREATED 30-SEP-2023 04:46)

### 09/737/KZLC

ZLC AIRSPACE REVEILLE NORTH MOA ACT 100FT UP TO BUT NOT INCLUDING FL180

(30-SEP-2023 07:00 - 30-SEP-2023 13:00. CREATED 30-SEP-2023 01:06)

### 09/735/KZLC

ZLC AIRSPACE REVEILLE SOUTH MOA ACT 100FT UP TO BUT NOT INCLUDING FL180

(30-SEP-2023 07:00 - 30-SEP-2023 13:00. CREATED 30-SEP-2023 01:06)

### 3/7325/KZLC

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

2310141600-2310142359

(PERM. CREATED 28-SEP-2023 19:56)

### 3/7021/KZLC

ZLC UT..AIRSPACE 13NM NW OF CRAZY WOMAN, WY..TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT WI AREA DEFINED AS 1NM RADIUS OF 440612N1064141W (CZI286013) SFC-15000FT TO PROVIDE A SAFE ENVIRONMENT FOR ROCKET LAUNCH ACT. PURSUANT TO 14 CFR SECTION 91.143. WYOMING HIGH FLYERS, TEL 307-620-2229 IS IN CHARGE OF THE OPS. SALT LAKE CITY /ZLC/ ARTCC TEL 801-320-2560, IS THE FAA CDN FACILITY.

(30-SEP-2023 15:00 - 30-SEP-2023 19:00. CREATED 28-SEP-2023 14:58)

### 09/141/KZLC

ZLC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 1.1NM RADIUS OF 462514N1102100W (20.8NM W HWQ) 6500FT (428FT AGL) NOT LGTD

(26-SEP-2023 09:03 - 03-OCT-2023 23:59. CREATED 26-SEP-2023 09:03)

### 3/3962/KZLC

ZLC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 112NM RADIUS OF 402809N1140450W. AP AIRSPACE AFFECTED MAY INCLUDE ENV, TVY, DPG, ELY. 5000FT-14000FT

(24-SEP-2023 05:00 - 09-OCT-2023 22:00 EST. CREATED 24-SEP-2023 05:05)

### 3/3959/KZLC

ZLC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 83NM RADIUS OF 394106N1114603W. AP AIRSPACE AFFECTED MAY INCLUDE U42, U69, PUC, RIF, FOM, DTA, DPG, TVY. 7000FT-12000

2309240450-2310232200EST

(PERM. CREATED 24-SEP-2023 04:58)



## TCC911A KPDX-KBWI (30-Sep-2023) #2

### 09/114/KZLC

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

### 09/037/KZLC

ZLC AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF  
442722.20N1082451.90W (14.7NM WSW GEY) SFC-100FT AGL  
(11-SEP-2023 12:00 - 06-OCT-2023 02:00. CREATED 10-SEP-2023 22:54)

### 09/036/KZLC

ZLC AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF  
442440.50N1080231.50W (6.6NM SSE GEY) SFC-100FT AGL  
(11-SEP-2023 12:00 - 06-OCT-2023 02:00. CREATED 10-SEP-2023 22:44)

### 3/7799/KZLC

ZLC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO  
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS  
47NM RADIUS OF 450605N1131028W. AP AIRSPACE AFFECTED MAY  
INCLUDE RVF, DLN, 4U9, SMN. 7000FT-16000FT.  
(09-SEP-2023 21:40 - 09-OCT-2023 22:00 EST. CREATED 09-SEP-2023 21:48)

### 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)

### 09/041/KZLC

ZLC AIRSPACE R3203A ACT SFC-15000FT  
(02-SEP-2023 12:00 - 01-OCT-2023 06:00. CREATED 01-SEP-2023 12:06)

### 08/772/KZLC

ZLC AIRSPACE R3203D ACT SFC-FL220  
(01-SEP-2023 12:00 - 01-OCT-2023 06:00. CREATED 31-AUG-2023 12:05)

### 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)

## TCC911A KPDY-KBWI (30-Sep-2023) #2

### 06/030/KZLC

ZLC AIRSPACE UAS WI AN AREA DEFINED AS 410302N1120617W (6.9NM W OGD) TO 410310N1120622W (6.8NM W OGD) TO 410127N1120601W (8.4NM SW OGD) TO 403339N1113216W (6.5NM NW HCR) TO 403225N1113306W (6.3NM NW HCR) TO 403151N1113414W (7.1NM NW HCR) TO POINT OF ORIGIN SFC-100FT AGL TUE WED THU FRI MON 1300-2359  
(06-JUN-2023 13:00 - 15-OCT-2023 23:59. CREATED 05-JUN-2023 14:57)

### 3/2850/KZLC

ZLC WY..ROUTE ZLC.  
V330 NEEDS, WY FIX NA.  
RIW VOR/DME R-130 UNUSABLE AT NEEDS.  
(30-MAY-2023 12:41 - 30-MAY-2025 12:39 EST. CREATED 30-MAY-2023 12:41)

### 05/222/KZLC

ZLC OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.4NM RADIUS OF 383422N1125641W (8.1NM NNE MLF) 5411FT (389FT AGL) NOT LGTD  
(18-MAY-2023 19:06 - 31-DEC-2023 23:59. CREATED 18-MAY-2023 19:06)

### 3/8152/KZLC

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

### 03/165/KZLC

ZLC COM DOMESTIC CPDLC AVBL ON KUSA  
(22-MAR-2023 12:00 - PERM. CREATED 21-MAR-2023 18:51)

### 2/2023/KZLC

ZLC OR..ROUTE ZLC.  
V269 WILDHORSE (ILR) VOR/DME, OR R-040 TO FONNA, OR DME NOT AVAILABLE AT FONNA FROM ILR.  
ILR DME UNUSABLE AT FONNA.  
(08-DEC-2022 16:39 - 07-DEC-2024 16:39 EST. CREATED 08-DEC-2022 16:39)

### 2/0130/KZLC

ZLC ID..ROUTE ZLC ZSE.  
J70 MULLAN PASS (MLP) VOR/DME, ID TO LEWISTOWN (LWT) VOR/DME, MT MEA 22000.  
LWT VOR/DME RESTRICTION.  
(20-SEP-2022 13:45 - 22-SEP-2024 13:45 EST. CREATED 20-SEP-2022 13:45)

### 2/0128/KZLC

ZLC MT..ROUTE ZLC ZMP.  
J70 LEWISTOWN (LWT) VOR/DME, MT TO DICKINSON (DIK) VORTAC, ND MEA 21000.  
LWT VOR/DME RESTRICTION.  
(20-SEP-2022 13:45 - 22-SEP-2024 13:45 EST. CREATED 20-SEP-2022 13:45)

### 2/0125/KZLC

ZLC ID..ROUTE ZLC ZSE.  
J70 MULLAN PASS (MLP) VOR/DME, ID TO LEWISTOWN (LWT) VOR/DME, MT MEA 22000.  
LWT VOR/DME RESTRICTION.  
(20-SEP-2022 13:45 - 22-SEP-2024 13:45 EST. CREATED 20-SEP-2022 13:45)

## TCC911A KPDX-KBWI (30-Sep-2023) #2

### 2/0121/KZLC

ZLC MT..ROUTE ZLC.

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

LWT VOR/DME RESTRICTION.

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

### 2/9629/KZLC

ZLC MT..ROUTE ZLC.

J70 LEWISTOWN (LWT) VOR/DME, MT R-075 TO COP NA FROM 123 NM TO COP

EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

LWT VOR R-075 UNUSABLE BEYOND 123 NM.

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

### 2/9628/KZLC

ZLC MT..ROUTE ZLC.

V120 LEWISTOWN (LWT) VOR/DME, MT R-089 TO COP NA FROM 72 NM TO COP

EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

LWT VOR R-089 UNUSABLE BEYOND 72 NM.

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

### 2/3315/KZLC

ZLC NV..ROUTE ZLC.

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

2207151221-2407151221EST

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

## KZMP (MINNEAPOLIS FIR)

### 3/7556/KZMP

ZMP 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

104NM RADIUS OF 444621N0960013W. AP AIRSPACE AFFECTED INCLUDES ATY,

AXN, BDH, BKX, FRM, MDS, OTG, ULM. 3000FT-7000FT.

2309291342-2310092200EST

(PERM. CREATED 29-SEP-2023 13:43)

### 09/911/KZMP

ZMP AIRSPACE R4301 ACT SFC-FL260

(30-SEP-2023 11:00 - 30-SEP-2023 12:29. CREATED 29-SEP-2023 11:05)

### 09/223/KZMP

ZMP AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM

AXN088046 TO AXN076037 TO AXN042024 SFC-3300FT

(04-OCT-2023 21:00 - 04-OCT-2023 23:45. CREATED 28-SEP-2023 16:26)

### 09/222/KZMP

ZMP AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM

AXN088046 TO AXN076037 TO AXN042024 SFC-3300FT

(04-OCT-2023 16:00 - 04-OCT-2023 18:45. CREATED 28-SEP-2023 16:20)

### 09/221/KZMP

ZMP AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER SIDE OF A LINE FM

AXN088046 TO AXN076037 TO AXN042024 SFC-3300FT

(03-OCT-2023 21:00 - 03-OCT-2023 23:45. CREATED 28-SEP-2023 16:20)

## TCC911A KPDX-KBWI (30-Sep-2023) #2

### 09/207/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 9NM RADIUS OF 415555N0980611W (12.9NM SSW 4V9) 2529FT (427FT AGL) NOT LGTD (27-SEP-2023 02:23 - 03-OCT-2023 23:59. CREATED 27-SEP-2023 02:32)

### 3/4041/KZMP

ZMP 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 78NM RADIUS OF 414925N0943322W. AP AIRSPACE AFFECTED MAY INCLUDE ADU, AIO, CIN, CRZ, HNR, POH, SKI. 2000FT-5000FT. 2309242227-2310092200EST (PERM. CREATED 24-SEP-2023 22:28)

### 09/187/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.36NM RADIUS OF 484721N1025036W (6.9NM SSW D49) 2451FT (499FT AGL) NOT LGTD (24-SEP-2023 02:48 - 24-OCT-2023 23:59 EST. CREATED 24-SEP-2023 02:50)

### 09/186/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5.3NM RADIUS OF 451249N0975415W (29.6NM SE ABR) 2256FT (400FT AGL) NOT LGTD (24-SEP-2023 01:56 - 24-OCT-2023 23:59 EST. CREATED 24-SEP-2023 02:00)

### 09/181/KZMP

ZMP AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF 401948.70N0960000.30W (8.9NM ESE 0G3) SFC-100FT AGL MON-FRI SR-SS (25-SEP-2023 12:14 - 06-OCT-2023 23:58. CREATED 22-SEP-2023 15:23)

### 09/170/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 14NM RADIUS OF 434931N0924756W (11NM NNE AUM) 1852FT (473FT AGL) NOT LGTD (20-SEP-2023 22:56 - 02-OCT-2023 23:59. CREATED 20-SEP-2023 22:56)

### 09/166/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 2NM RADIUS OF 442650N0963414W (13.3NM NE BKX) 1966FT (499FT AGL) NOT LGTD (20-SEP-2023 17:32 - 04-OCT-2023 23:59. CREATED 20-SEP-2023 17:32)

### 3/2535/KZMP

ZMP 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 133NM RADIUS OF 474232N0862044W. AP AIRSPACE AFFECTED MAY INCLUDE SAW, CIU, ESC, IMT. SFC-UNL. (20-SEP-2023 14:50 - 02-OCT-2023 22:00 EST. CREATED 20-SEP-2023 14:55)

### 09/103/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3.06NM RADIUS OF 470834N1011238W (35.3NM NW BIS) 2574FT (400FT AGL) NOT LGTD (13-SEP-2023 16:07 - 13-OCT-2023 23:59 EST. CREATED 13-SEP-2023 16:11)

### 09/087/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 (12-SEP-2023 12:22 - 12-OCT-2023 23:59. CREATED 12-SEP-2023 12:26)

## TCC911A KPDX-KBWI (30-Sep-2023) #2

### 09/086/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 2.65NM RADIUS OF 470724N1004201W (24.1NM N BIS) 2605FT (400FT AGL) NOT LGTD (12-SEP-2023 12:21 - 12-OCT-2023 23:59. CREATED 12-SEP-2023 12:26)

### 09/085/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 (12-SEP-2023 12:23 - 12-OCT-2023 23:59. CREATED 12-SEP-2023 12:26)

### 09/021/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 6.57NM RADIUS OF 421338N0932245W (6.3NM SE 2YI) 1556FT (400FT AGL) NOT LGTD (04-SEP-2023 17:00 - 04-OCT-2023 16:59. CREATED 04-SEP-2023 17:19)

### 09/008/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 (02-SEP-2023 00:09 - 31-DEC-2023 23:59. CREATED 02-SEP-2023 00:10)

### 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)

### 08/326/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  
(31-AUG-2023 18:51 - 01-SEP-2024 23:59. CREATED 31-AUG-2023 18:51)

### 08/325/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  
(31-AUG-2023 18:50 - 01-SEP-2024 23:59. CREATED 31-AUG-2023 18:50)

### 08/317/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 9NM RADIUS OF 420815N0945940W (10NM WNW CIN) 1353FT (450FT AGL) NOT LGTD (31-AUG-2023 12:57 - 30-SEP-2023 23:59. CREATED 31-AUG-2023 12:58)

### 08/271/KZMP

ZMP OBST POWER LINES WI AN AREA DEFINED AS .5NM EITHER SIDE OF A LINE FM 435619N0903755W (5.5NM SE CMY) TO 435617N0903549W (7NM SE CMY) 1345FT (85FT AGL) NOT LGTD  
(25-AUG-2023 18:39 - 25-FEB-2024 23:59. CREATED 25-AUG-2023 18:39)

### 08/027/KZMP

ZMP AIRSPACE UAS WI AN AREA DEFINED AS 0.5NM RADIUS OF 404009.80N0955845.70W (6.4NM WNW AFK) SFC-200FT AGL DLY SR-SS

## TCC911A KPDX-KBWI (30-Sep-2023) #2

(03-AUG-2023 11:22 - 31-DEC-2023 23:06. CREATED 02-AUG-2023 14:16)

### 07/406/KZMP

ZMP OBST WIND TURBINE FARM WI AN AREA DEFINED AS 5NM RADIUS OF  
430707N0980427W (18NM ENE AGZ) 2000FT (600FT AGL) NOT LGTD  
(31-JUL-2023 20:34 - 31-OCT-2023 23:59. CREATED 31-JUL-2023 20:35)

### 07/405/KZMP

ZMP OBST TOWER LGT (ASR 1323867) 445033.80N0884827.80W (11.08NM WNW EZS)  
1253FT (304FT AGL) OUT OF SERVICE 2307312018-2308152018  
(31-JUL-2023 20:19 - 30-SEP-2023 23:59. CREATED 31-JUL-2023 20:20)

### 07/399/KZMP

ZMP AIRSPACE UAS WI AN AREA DEFINED AS 15NM RADIUS OF 441856N0920554W (20.6NM  
NW ONA) SFC-200FT AGL DLY 0500-2200  
(01-AUG-2023 05:00 - 30-SEP-2023 22:00. CREATED 31-JUL-2023 14:15)

### 07/398/KZMP

ZMP AIRSPACE UAS WI AN AREA DEFINED AS 11NM RADIUS OF 435932N0915158W (8.2NM  
SW ONA) SFC-200FT AGL DLY 0500-2200  
(01-AUG-2023 05:00 - 30-SEP-2023 22:00. CREATED 31-JUL-2023 14:12)

### 07/050/KZMP

ZMP AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF 422934N0940020W (8.45NM  
NW EBS) SFC-400FT AGL  
(07-JUL-2023 14:13 - 11-OCT-2023 19:26. CREATED 07-JUL-2023 14:14)

### 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)

### 06/238/KZMP

ZMP AIRSPACE UAS WI AN AREA DEFINED AS 30NM RADIUS OF 441348N0893148W (20NM S  
STE) SFC-50FT AGL  
(27-JUN-2023 10:00 - 01-NOV-2023 02:00. CREATED 26-JUN-2023 20:18)

### 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)

### 3/3033/KZMP

ZMP MN..ROUTE ZMP.  
V430 GRAND RAPIDS (GPZ) VOR/DME, MN R-286 TO BLUOX INT, MN MEA  
9000. GNSS 3400.

## TCC911A KPDY-KBWI (30-Sep-2023) #2

GPZ VOR/DME R-286 UNUSABLE BELOW 9000.  
(30-MAY-2023 16:55 - 29-MAY-2025 16:52 EST. CREATED 30-MAY-2023 16:55)

### 05/391/KZMP

ZMP AIRSPACE UAS WI AN AREA DEFINED AS 1.5NM RADIUS OF  
431602.60N0920721.70W (5.9NM S CJJ) SFC-100FT AGL DLY SR-SS  
(30-MAY-2023 10:32 - 31-OCT-2023 23:02. CREATED 29-MAY-2023 13:11)

### 05/222/KZMP

ZMP AIRSPACE UAS WI AN AREA DEFINED AS 1.5NM RADIUS OF  
431243.20N0920529.50W (9.4NM S CJJ) SFC-150FT AGL DLY SR-SS  
(17-MAY-2023 10:43 - 31-OCT-2023 23:02. CREATED 16-MAY-2023 18:37)

### 05/217/KZMP

ZMP AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF  
431447.50N0920121.40W (8.6NM SE CJJ) SFC-50FT AGL DLY SR-SS  
(17-MAY-2023 10:42 - 01-NOV-2023 23:00. CREATED 16-MAY-2023 12:41)

### 05/126/KZMP

ZMP AIRSPACE UAS WI AN AREA DEFINED AS .75NM RADIUS OF 441854N0895700W (6NM  
SW ISW) SFC-50FT AGL  
(11-MAY-2023 13:00 - 31-DEC-2023 23:59. CREATED 11-MAY-2023 00:42)

### 3/8338/KZMP

ZMP MN..ROUTE ZMP.  
V13 WEMAN, MN TO MECNU, MN MEA 10000.  
V13 WEMAN, MN MCA 10000 NORTHEASTBOUND.  
2304281714-2504281714EST  
(PERM. CREATED 28-APR-2023 17:15)

### 3/8209/KZMP

ZMP IA..ROUTE ZMP.  
V172 WUNOT, IA TO LINDE, IA MOCA 3900.  
2304281229-2504281229EST  
(PERM. CREATED 28-APR-2023 12:29)

### 3/8255/KZMP

ZMP MN..ROUTE ZMP.  
V430 UGACU, MN TO THIEF RIVER FALLS (TVF) VOR/DME, MN R-253 MEA  
3000.  
V430 THIEF RIVER FALLS (TVF) VOR/DME, MN R-114 TO ZALSO, MN MEA  
3500.  
2304071932-2504071932EST  
(PERM. CREATED 07-APR-2023 19:32)

### 3/8254/KZMP

ZMP ND..ROUTE ZMP.  
V430 CAREW, ND TO DEVILS LAKE (DVL) VOR/DME, ND R-269 MEA 4000.  
V430 DEVILS LAKE (DVL) VOR/DME, ND R-090 TO BISCA, ND MEA 3500.  
2304071932-2504071932EST  
(PERM. CREATED 07-APR-2023 19:32)

### 03/138/KZMP

ZMP AIRSPACE PJE WI AN AREA DEFINED AS 3NM RADIUS OF 413224N0955320W (12.5NM  
NE BTA) SFC-14000FT  
(21-MAR-2023 13:51 - 31-DEC-2023 23:59. CREATED 21-MAR-2023 13:51)

### 3/9710/KZMP

## TCC911A KPDX-KBWI (30-Sep-2023) #2

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

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)

### 3/7123/KZMP

ZMP MN..ROUTE ZMP.

V13 WEMAN, MN MRA 6000 EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

2302171228-2502171228EST

(PERM. CREATED 17-FEB-2023 12:29)

### 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)

### 2/0127/KZMP

ZMP MT..ROUTE ZMP ZLC.

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

LWT VOR/DME RESTRICTION.

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

### 2/0123/KZMP

ZMP MT..ROUTE ZMP ZLC.

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

LWT VOR/DME RESTRICTION.

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

### 2/9214/KZMP

ZMP ROUTE ZMP.

V2 ALEXANDRIA (AXN) VOR/DME, MN TO TLBAT, MN MEA 6000.

2208301750-2409011749EST

(PERM. CREATED 30-AUG-2022 17:50)

### 2/4642/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.

(27-JUN-2022 14:27 - 27-JUN-2024 14:24 EST. CREATED 27-JUN-2022 14:27)

### 2/8518/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.

2206141439-2406141439EST



## TCC911A KPDX-KBWI (30-Sep-2023) #2

(PERM. CREATED 14-JUN-2022 14:41)

### 2/6462/KZMP

ZMP ROUTE ZMP.

V510 ALEXANDRIA (AXN) VOR/DME, MN TO SIYON, MN DUAL MEA 6500  
EASTBOUND, 5000 WESTBOUND; SIYON, MN TO DAYLE, MN MEA 6500; CHANGE  
DAYLE MCA TO READ V510 6500W.

2201210941-2401210941EST

(PERM. CREATED 21-JAN-2022 09:42)

### 2/0799/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.

(04-JAN-2022 16:10 - 04-JAN-2024 16:10 EST. CREATED 04-JAN-2022 16:10)

### 2/0794/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.

2201041608-2401041608EST

(PERM. CREATED 04-JAN-2022 16:08)

## KZAU (CHICAGO FIR)

### 09/181/KZAU

ZAU AIRSPACE UNMANNED ROCKET WI AN AREA DEFINED AS 1NM RADIUS OF  
423734N0880940W (5.5NM N 49C) SFC-10000FT DLY 1400-2000

(30-SEP-2023 14:00 - 01-OCT-2023 20:00. CREATED 29-SEP-2023 00:07)

### 09/177/KZAU

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS .9NM RADIUS OF  
411534N0884306W (10.09NM NW DTG) 1115FT (389FT  
AGL) NOT LGTD

(28-SEP-2023 05:35 - 12-OCT-2023 23:59. CREATED 28-SEP-2023 05:35)

### 09/176/KZAU

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 2NM RADIUS OF  
411017N0884402W (10.09NM NW DTG) 1098FT (389FT  
AGL) NOT LGTD

(28-SEP-2023 05:32 - 12-OCT-2023 23:59. CREATED 28-SEP-2023 05:32)

### 09/168/KZAU

ZAU AIRSPACE UAS WI AN AREA DEFINED AS 5.0NM RADIUS OF 400222N0902622W (3.5NM  
N K06) 1D2 SFC-100FT AGL DLY 1500-2200

(27-SEP-2023 15:00 - 04-OCT-2023 22:00. CREATED 27-SEP-2023 14:47)

### 3/3947/KZAU

ZAU 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 22NM  
RADIUS OF 431520N0851658W. AP AIRSPACE AFFECTED MAY INCLUDE 6D6,  
13C, 8D4, Y70. SFC-1000FT

(24-SEP-2023 03:40 - 11-DEC-2023 22:00 EST. CREATED 24-SEP-2023 03:57)

### 3/3628/KZAU

## TCC911A KPDY-KBWI (30-Sep-2023) #2

ZAU IA..AIRSPACE KNOXVILLE, IA..TEMPORARY FLIGHT RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.145, MANAGEMENT OF ACFT OPS IN THE VCY OF AERIAL DEMONSTRATIONS AND MAJOR SPORTING EVENTS, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 3NM RADIUS OF 411755N0930652W (DSM102025.5) SFC-9000FT MSL DUE TO HIGH SPEED AERIAL DEMONSTRATIONS AT THE FLY IOWA KNOXVILLE 2023 AIRSHOW. UNLESS AUTH BY ATC - DES MOINE APCH 123.9. THE AIR BOSS, DALE BYRKIT, TEL 402-366-7495, IS THE POINT OF CTC. DES MOINE /DSM/ TRACON, TEL 515-974-8016, IS THE FAA CDN FACILITY.  
(01-OCT-2023 17:00 - 01-OCT-2023 19:00. CREATED 22-SEP-2023 18:23)

### 3/3627/KZAU

ZAU IA..AIRSPACE KNOXVILLE, IA..TEMPORARY FLIGHT RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.145, MANAGEMENT OF ACFT OPS IN THE VCY OF AERIAL DEMONSTRATIONS AND MAJOR SPORTING EVENTS, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 3NM RADIUS OF 411755N0930652W (DSM102025.5) SFC-9000FT MSL DUE TO HIGH SPEED AERIAL DEMONSTRATIONS AT THE FLY IOWA KNOXVILLE 2023 AIRSHOW. UNLESS AUTH BY ATC - DES MOINE APCH 123.9. THE AIR BOSS, DALE BYRKIT, TEL 402-366-7495, IS THE POINT OF CTC. DES MOINE /DSM/ TRACON, TEL 515-974-8016, IS THE FAA CDN FACILITY.  
(30-SEP-2023 21:30 - 01-OCT-2023 00:45. CREATED 22-SEP-2023 18:21)

### 09/053/KZAU

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.3NM RADIUS OF 411416N0893455W (15NM NW C75) 1349FT (399FT AGL) NOT LGTD  
(18-SEP-2023 16:00 - 26-OCT-2023 16:00. CREATED 11-SEP-2023 16:01)

### 09/033/KZAU

ZAU AIRSPACE SMALL ARMS FIRING WI AN AREA DEFINED AS 2NM RADIUS OF JOT218023 SFC-5000FT AGL  
(07-SEP-2023 13:07 - 30-SEP-2023 21:00. CREATED 07-SEP-2023 13:07)

### 09/021/KZAU

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 13.6NM RADIUS OF 404108.55N0865245.78W (6.2NM SW MCX) 1319FT (599FT AGL) NOT LGTD  
(06-SEP-2023 11:48 - 30-SEP-2023 23:59. CREATED 06-SEP-2023 11:48)

### 09/011/KZAU

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 6.57NM RADIUS OF 421338N0932245W (6.3NM SE 2YI) 1556FT (400FT AGL) NOT LGTD  
(04-SEP-2023 17:19 - 04-OCT-2023 16:59. CREATED 04-SEP-2023 17:19)

### 09/006/KZAU

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.78NM RADIUS OF 432709N0952609W (15.6NM SSE OTG) 1932FT (400FT AGL) NOT LGTD  
(02-SEP-2023 10:17 - 02-OCT-2023 10:16. CREATED 02-SEP-2023 10:20)

### 08/134/KZAU

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4NM RADIUS OF 422407N0913120W (5.7NM SSW C27) 1741FT (622FT AGL) NOT LGTD  
(17-AUG-2023 16:57 - 30-SEP-2023 23:59. CREATED 17-AUG-2023 16:57)

## TCC911A KPDY-KBWI (30-Sep-2023) #2

### 07/039/KZAU

ZAU AIRSPACE UAS WI AN AREA DEFINED AS 6NM RADIUS OF 431022N0895836W (10.5NM W LNR) SFC-199FT AGL DLY 1600-0600  
(05-JUL-2023 16:00 - 30-NOV-2023 06:00. CREATED 05-JUL-2023 16:27)

### 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)

### 06/208/KZAU

ZAU AIRSPACE UAS WI AN AREA DEFINED AS 30NM RADIUS OF 441348N0893148W (20NM S STE) SFC-50FT AGL DLY 1000-0200  
(27-JUN-2023 10:00 - 31-OCT-2023 02:00. CREATED 26-JUN-2023 20:19)

### 05/127/KZAU

ZAU OBST WIND TURBINE FARM WI AN AREA DEFINED AS 3NM RADIUS OF 413747N0890643W (8.5NM S C82) 1317FT (395FT AGL) NOT LGTD  
(19-MAY-2023 20:51 - 30-NOV-2023 23:59. CREATED 19-MAY-2023 20:51)

### 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)

### 12/094/KZAU

ZAU COM DOMESTIC CPDLC AVBL ON KUSA  
(20-DEC-2022 14:37 - PERM. CREATED 20-DEC-2022 14:37)

### 2/8179/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.  
(24-OCT-2022 14:28 - 25-OCT-2024 14:28 EST. CREATED 24-OCT-2022 14:28)

### 2/8177/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.  
(24-OCT-2022 14:27 - 25-OCT-2024 14:27 EST. CREATED 24-OCT-2022 14:27)

### 2/8842/KZAU

ZAU ROUTE ZAU.  
V526 MUSKY, MI TO MAPER, MI MEA 4500.

## TCC911A KPDX-KBWI (30-Sep-2023) #2

2208121541-2408121541EST  
(PERM. CREATED 12-AUG-2022 15:41)

### KZOB (CLEVELAND FIR)

#### 3/7736/KZOB

ZOB 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  
35NM RADIUS OF 411249N0841748W. AP AIRSPACE AFFECTED MAY INCLUDE  
7W5, DFI, OWX, FDY, JYM. SFC-1000FT.  
(30-SEP-2023 02:30 - 09-OCT-2023 22:00 EST. CREATED 30-SEP-2023 02:49)

#### 09/842/KZOB

ZOB AIRSPACE R5502A ACT SFC-5000FT  
(30-SEP-2023 21:01 - 30-SEP-2023 22:00. CREATED 28-SEP-2023 21:06)

#### 3/3944/KZOB

ZOB 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  
80NM RADIUS OF 390500N0801546W. AP AIRSPACE AFFECTED MAY INCLUDE  
CKB, EKN, MGW, MPG, PKB, W99, I10, 2G4, 48I, 4G5, 4G7, 79D.  
2000FT-5000FT.  
(24-SEP-2023 03:40 - 11-DEC-2023 22:00 EST. CREATED 24-SEP-2023 03:43)

#### 09/615/KZOB

ZOB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.85NM RADIUS OF  
432941N833120W (4.2NM NW KCFS) 659FT (400FT AGL) NOT LGTD  
(24-SEP-2023 01:57 - 24-OCT-2023 23:59 EST. CREATED 24-SEP-2023 01:58)

#### 09/199/KZOB

ZOB OBST TOWER LGT (ASR UNKNOWN) 425123N0783142W (5.3NM NW BQR) 1102FT (195FT  
AGL) U/S  
(08-SEP-2023 16:31 - 08-DEC-2023 23:59. CREATED 08-SEP-2023 16:31)

#### 09/080/KZOB

ZOB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 4.8NM RADIUS OF  
420456N0774217W (10.3NM NW 2PN1) 2400FT (670FT AGL) NOT LGTD  
(04-SEP-2023 19:30 - 04-OCT-2023 19:30. CREATED 04-SEP-2023 19:59)

#### 08/272/KZOB

ZOB AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF  
424052.10N0830902.30W (8.4NM NNE VLL) SFC-400FT AGL DLY SR-SS  
(01-SEP-2023 10:57 - 30-SEP-2023 23:16. CREATED 31-AUG-2023 18:55)

#### 3/2863/KZOB

ZOB ROUTE ZOB.  
V103 ATWOO INT, OH TO AKRON (ACO) VOR/DME, OH MEA 3100.  
2308111712-2508121711EST  
(PERM. CREATED 11-AUG-2023 17:12)

#### 07/784/KZOB

ZOB OBST WIND TURBINE FARM WI AN AREA DEFINED AS 7NM RADIUS OF  
423115N0772742W (12.0NM ESE DSV) 2561FT (420FT AGL) NOT LGTD  
(25-JUL-2023 19:12 - 02-OCT-2023 23:59. CREATED 25-JUL-2023 19:14)

## TCC911A KPDX-KBWI (30-Sep-2023) #2

### 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

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)

### 05/672/KZOB

ZOB OBST TOWER LGT (ASR UNKNOWN) 430013.00N0785526.00W (5.93NM S IAG ) 865FT (300FT AGL) U/S

(25-MAY-2023 00:39 - 01-DEC-2023 23:59. CREATED 25-MAY-2023 00:39)

### 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)

### 2/5862/KZOB

ZOB NY. .ROUTE ZOB ZNY.

V252 GENESEO (GEE) VOR/DME, NY TO GIBBE, NY MEA 4500.

2209121212-2409121212EST

(PERM. CREATED 12-SEP-2022 12:12)

## KZDC (WASHINGTON FIR)

### 09/645/KZDC

ZDC AIRSPACE R6602A ACT SFC-3999FT

(01-OCT-2023 04:00 - 09-OCT-2023 03:59. CREATED 30-SEP-2023 04:06)

### 09/644/KZDC

ZDC AIRSPACE R6602B ACT 4000FT-10999FT

(01-OCT-2023 04:00 - 09-OCT-2023 03:59. CREATED 30-SEP-2023 04:06)

### 09/641/KZDC

ZDC AIRSPACE W107C ACT SFC UP TO BUT NOT INCLUDING FL180

(01-OCT-2023 00:00 - 30-OCT-2023 23:59. CREATED 30-SEP-2023 00:05)

## TCC911A KPDY-KBWI (30-Sep-2023) #2

### 09/640/KZDC

ZDC AIRSPACE W72A ACT SFC-UNL

(01-OCT-2023 00:00 - 30-OCT-2023 23:59. CREATED 30-SEP-2023 00:05)

### 09/639/KZDC

ZDC AIRSPACE W107A ACT SFC-UNL

(01-OCT-2023 00:00 - 30-OCT-2023 23:59. CREATED 30-SEP-2023 00:05)

### 09/638/KZDC

ZDC AIRSPACE W72B ACT SFC-UNL

(01-OCT-2023 00:00 - 30-OCT-2023 23:59. CREATED 30-SEP-2023 00:05)

### 09/637/KZDC

ZDC AIRSPACE W386 ACT SFC-UNL

(01-OCT-2023 00:00 - 30-OCT-2023 23:59. CREATED 30-SEP-2023 00:05)

### 09/636/KZDC

ZDC AIRSPACE W50B ACT SFC-FL750

(01-OCT-2023 00:00 - 30-OCT-2023 23:59. CREATED 30-SEP-2023 00:05)

### 09/635/KZDC

ZDC AIRSPACE W50A ACT SFC-FL750

(01-OCT-2023 00:00 - 30-OCT-2023 23:59. CREATED 30-SEP-2023 00:05)

### 09/634/KZDC

ZDC AIRSPACE W110 ACT SFC-FL230

(01-OCT-2023 00:00 - 30-OCT-2023 23:59. CREATED 30-SEP-2023 00:05)

### 09/633/KZDC

ZDC AIRSPACE W50C ACT SFC-FL750

(01-OCT-2023 00:00 - 30-OCT-2023 23:59. CREATED 30-SEP-2023 00:05)

### 09/632/KZDC

ZDC AIRSPACE W122 ACT SFC-UNL

(01-OCT-2023 00:00 - 30-OCT-2023 23:59. CREATED 30-SEP-2023 00:05)

### 09/790/KZDC

ZDC AIRSPACE UAS WI AN AREA DEFINED AS .20NM RADIUS OF 383001N0785227W (9.1NM NNE VBW) SFC-45FT AGL

(30-SEP-2023 18:00 - 30-SEP-2023 23:00. CREATED 29-SEP-2023 17:48)

### 09/622/KZDC

ZDC AIRSPACE W72B ACT SFC-4000FT

(30-SEP-2023 00:00 - 30-SEP-2023 23:59. CREATED 29-SEP-2023 16:31)

### 09/621/KZDC

ZDC AIRSPACE W110 ACT SFC-5000FT

(30-SEP-2023 00:00 - 30-SEP-2023 23:59. CREATED 29-SEP-2023 16:31)

### 09/620/KZDC

ZDC AIRSPACE W72A ACT SFC-4000FT

(30-SEP-2023 00:00 - 01-OCT-2023 01:30. CREATED 29-SEP-2023 16:31)

### 09/619/KZDC

ZDC AIRSPACE W386 ACT SFC-5000FT

(30-SEP-2023 00:00 - 01-OCT-2023 01:30. CREATED 29-SEP-2023 16:30)

### 09/618/KZDC

## TCC911A KPDY-KBWI (30-Sep-2023) #2

ZDC AIRSPACE W122 ACT SFC-FL400  
(30-SEP-2023 00:00 - 30-SEP-2023 23:59. CREATED 29-SEP-2023 16:30)

### 09/617/KZDC

ZDC AIRSPACE W107A ACT SFC-5000FT  
(30-SEP-2023 00:00 - 30-SEP-2023 23:59. CREATED 29-SEP-2023 16:30)

### 09/615/KZDC

ZDC AIRSPACE W107C ACT SFC-5000FT  
(30-SEP-2023 00:00 - 30-SEP-2023 23:59. CREATED 29-SEP-2023 16:30)

### 09/779/KZDC

ZDC AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF 374152N0754327W (3.6NM NE MHV) SFC-400FT AGL DLY 1100-2100  
(02-OCT-2023 11:00 - 06-OCT-2023 21:00. CREATED 29-SEP-2023 15:35)

### 3/7557/KZDC

ZDC VA. AIRSPACE CULPEPER, VA. TEMPORARY FLIGHT RESTRICTIONS. PURSUANT TO 14 CFR SECTION 91.145, MANAGEMENT OF ACFT OPS IN THE VICINITY OF AERIAL DEMONSTRATIONS AND MAJOR SPORTING EVENTS, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 5NM RADIUS OF 383125N0775122W (CSN182007.1) SFC-8000FTMSL EFFECTIVE 2310131930 UTC UNTIL 2310140100 UTC, AND 2310141530 UTC UNTIL 2310141930 UTC. DUE TO CULPEPER AIR FEST AERIAL DEMONSTRATIONS. UNLESS AUTH BY ATC. EDWART THISTLETHWAITE, TEL 337-290-0807, IS THE POINT OF CONTACT. POTOMAC /PCT/ APCH, TEL 540-349-7586, IS THE CDN FAC.  
(13-OCT-2023 19:30 - 14-OCT-2023 19:30. CREATED 29-SEP-2023 14:20)

### 09/561/KZDC

ZDC AIRSPACE R6606 ACT SFC-FL230  
(01-OCT-2023 00:00 - 02-OCT-2023 11:59. CREATED 29-SEP-2023 00:05)

### 09/558/KZDC

ZDC AIRSPACE R5304A ACT SFC-6999FT  
(29-SEP-2023 22:01 - 01-OCT-2023 03:59. CREATED 28-SEP-2023 22:05)

### 09/560/KZDC

ZDC AIRSPACE R5303A ACT SFC-6999FT  
(29-SEP-2023 22:01 - 01-OCT-2023 03:59. CREATED 28-SEP-2023 22:05)

### 09/744/KZDC

ZDC AIRSPACE PJE WI AN AREA DEFINED AS 2NM RADIUS OF 344121N0791217W (6.7NM SW 8NC) SFC-13000FT  
(30-SEP-2023 15:00 - 30-SEP-2023 17:00. CREATED 28-SEP-2023 13:26)

### 09/731/KZDC

ZDC AIRSPACE PJE WI AN AREA DEFINED AS 1NM RADIUS OF 382607N0785223W (6NM NE VBW) SFC-5500FT  
(30-SEP-2023 15:00 - 30-SEP-2023 16:30. CREATED 27-SEP-2023 21:23)

### 09/454/KZDC

ZDC AIRSPACE R6606 ACT SFC-FL230  
(29-SEP-2023 21:01 - 30-SEP-2023 23:59. CREATED 27-SEP-2023 21:06)

### 09/138/KZDC

ZDC AIRSPACE R6602B ACT 4000FT-10999FT  
(25-SEP-2023 04:00 - 01-OCT-2023 04:00. CREATED 24-SEP-2023 04:06)

## TCC911A KPDX-KBWI (30-Sep-2023) #2

### 3/3945/KZDC

ZDC 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  
80NM RADIUS OF 390500N0801546W. AP AIRSPACE AFFECTED MAY INCLUDE  
CKB, EKN, MGW, MPG, PKB, W99, I10, 2G4, 48I, 4G5, 4G7, 79D.  
2000FT-5000FT.  
(24-SEP-2023 03:40 - 11-DEC-2023 22:00 EST. CREATED 24-SEP-2023 03:43)

### 3/3371/KZDC

ZDC VA. AIRSPACE LEESBURG, VA. TEMPORARY FLIGHT  
RESTRICTIONS. PURSUANT TO 14 CFR SECTION 91.145, MANAGEMENT OF ACFT  
OPS IN THE VICINITY OF AERIAL DEMONSTRATIONS AND MAJOR SPORTING  
EVENTS, ACFT OPS ARE PROHIBITED WI AN AREA DEFINED AS 3NM RADIUS  
OF 390429N0773323W (AML341009.4) SFC-5000FT MSL. DUE TO LEESBURG  
AIRSHOW AERIAL DEMONSTRATIONS. UNLESS AUTH BY ATC. ANTHONY SVIHLIK,  
TEL 757-567-7740 IS THE POINT OF CTC. POTOMAC /PCT/ APCH TEL  
540-349-7586 IS THE CDN FAC.  
(30-SEP-2023 16:00 - 30-SEP-2023 19:30. CREATED 22-SEP-2023 12:11)

### 09/276/KZDC

ZDC AIRSPACE R6602A ACT SFC-3999FT  
(16-SEP-2023 04:00 - 01-OCT-2023 04:00. CREATED 15-SEP-2023 04:06)

### 08/213/KZDC

ZDC AIRSPACE W107A ACT SFC-UNL  
(01-SEP-2023 00:00 - 30-SEP-2023 23:59. CREATED 31-AUG-2023 00:06)

### 08/212/KZDC

ZDC AIRSPACE W72A ACT SFC-UNL  
(01-SEP-2023 00:00 - 30-SEP-2023 23:59. CREATED 31-AUG-2023 00:06)

### 08/211/KZDC

ZDC AIRSPACE W107C ACT SFC UP TO BUT NOT INCLUDING FL180  
(01-SEP-2023 00:00 - 30-SEP-2023 23:59. CREATED 31-AUG-2023 00:06)

### 08/210/KZDC

ZDC AIRSPACE W50A ACT SFC-FL750  
(01-SEP-2023 00:00 - 30-SEP-2023 23:59. CREATED 31-AUG-2023 00:06)

### 08/209/KZDC

ZDC AIRSPACE W72B ACT SFC-UNL  
(01-SEP-2023 00:00 - 30-SEP-2023 23:59. CREATED 31-AUG-2023 00:06)

### 08/208/KZDC

ZDC AIRSPACE W50C ACT SFC-FL750  
(01-SEP-2023 00:00 - 30-SEP-2023 23:59. CREATED 31-AUG-2023 00:06)

### 08/207/KZDC

ZDC AIRSPACE W50B ACT SFC-FL750  
(01-SEP-2023 00:00 - 30-SEP-2023 23:59. CREATED 31-AUG-2023 00:06)

### 08/205/KZDC

ZDC AIRSPACE W386 ACT SFC-UNL  
(01-SEP-2023 00:00 - 30-SEP-2023 23:59. CREATED 31-AUG-2023 00:06)

### 08/204/KZDC



## TCC911A KPDX-KBWI (30-Sep-2023) #2

ZDC AIRSPACE W110 ACT SFC-FL230  
(01-SEP-2023 00:00 - 30-SEP-2023 23:59. CREATED 31-AUG-2023 00:06)

### 08/206/KZDC

ZDC AIRSPACE W122 ACT SFC-UNL  
(01-SEP-2023 00:00 - 30-SEP-2023 23:59. CREATED 31-AUG-2023 00:06)

### 3/2469/KZDC

ZDC WV..ROUTE ZDC.  
V37 HAWKI, WV TO ELKINS (EKN) VORTAC, WV MEA 6600.  
2308281807-2508281806EST  
(PERM. CREATED 28-AUG-2023 18:07)

### 3/9762/KZDC

ZDC MD..AIRSPACE GREENBELT, MD..LASER LGT RESEARCH WI  
AN AREA DEFINED AS 385931N0765019W (ADW017011.1)SFC-FL600. AT AN  
ANGLE OF 90 DEG. THE SYSTEM IS INTERMITTENT, WITH POSSIBLE OPS 24HS  
A DAY, 7 DAYS A WEEK FM THE LASER BEAMS MAY BE INJURIOUS TO  
PILOTS/AIRCROWS/PAX WI SFC-FL600 VER AND 5NM HORIZONTALLY. HOWEVER,  
THIS SYSTEM USES A LASER HAZARD REDUCTION RADAR SYSTEM TO ENSURE THE  
LASER IS DEACTIVATED IN THE EVENT AN ACFT APPROACHES. OTHER VISUAL  
EFFECTS, FLASH BLINDNESS, AFTER IMAGE, GLARE, AND DISTRACTION MAY  
OCCUR. POTOMAC /PCT / TRACON TEL (540) 349-7586/7541 IS THE FAA CDN  
FACILITY.  
2307210000-2404302359  
(PERM. CREATED 20-JUL-2023 16:55)

### 06/598/KZDC

ZDC AIRSPACE RDO ALTIMETER UNREL WI WASHINGTON 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 22:39)

### 3/8332/KZDC

ZDC MD..ROUTE ZDC.  
V44 PALEO, MD MCA 13500 EASTBOUND EXCEPT FOR ACFT EQUIPPED WITH  
SUITABLE RNAV SYSTEM WITH GPS.  
2304281651-2504281651EST  
(PERM. CREATED 28-APR-2023 16:52)

### 3/8130/KZDC

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

### 3/8009/KZDC

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

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

2304271955-2504271955EST  
(PERM. CREATED 27-APR-2023 19:55)

### 04/376/KZDC

ZDC AIRSPACE GLD WI AN AREA DEFINED AS 5NM RADIUS OF 355552N0781441W (.5NM S 7NC5 ) SFC-8000FT SAT SUN 1300-2200

(29-APR-2023 13:00 - 29-OCT-2023 22:00. CREATED 23-APR-2023 00:34)

### 3/5561/KZDC

ZDC NC..ROUTE ZDC.

V157, V54 FAYETTEVILLE (FAY) VOR/DME, NC TO KINSTON (ISO) VORTAC, NC NA . ISO R-256 UNUSABLE.

2303091604-2503091604EST  
(PERM. CREATED 09-MAR-2023 16:05)

### 3/9049/KZDC

ZDC ROUTE ZDC ZNY.

V210 SPERY, PA TO YARDLEY (ARD) VOR/DME, PA DISREGARD MOCA. MEA 3500.

2302232008-2502232008EST  
(PERM. CREATED 23-FEB-2023 20:09)

### 3/4353/KZDC

ZDC MD..AIRSPACE LAUREL, MD..LASER LGT RESEARCH WI AN AREA DEFINED AS 390114N0764940W (BAL230012) SFC-FL600 AGL.

NASA/GODDARD SPACE CENTER GEOPHYSICAL AND ASTRONOMICAL OBSERVATORY. THE SYSTEM IS INTERMITTENT, WITH POSSIBLE OPS OCCURRING 24HRS A DAY, 7 DAYS A WEEK. THE LASER BEAM MAY BE INJURIOUS TO PILOTS/AIRCROWS AND PASSENGERS EYES FOR A DISTANCE FM SFC-FL600 AGL. HOWEVER, THIS SYSTEM USES A LASER HAZARD REDUCTION RADAR SYSTEM THAT IS SLAVED TO THE TELESCOPE MOUNT, TO ENSURE THE LASER IS DEACTIVATED IN THE EVENT AN ACFT APPROACHES. THE AREA WILL ALSO BE MONITORED BY OBSERVERS AND THE LASER BEAM WILL BE TERMINATED IF NONPARTICIPATING ACFT ARE DETECTED. LASER IRRADIANCE LEVELS WILL NOT EXCEED THE MAXIMUM PERMISSIBLE EXPOSURE LEVELS WI THE LASER FREE, CRITICAL, AND SENSITIVE ZONES. OTHER VISUAL EFFECTS, E.G., FLASHBLINDNESS, AFTER IMAGE, GLARE, AND DISTRACTION MAY OCCUR AT GREATER DISTANCES. THE POTOMAC (PCT) TRACON TELEPHONE 540-349-7541 IS THE FAA COORDINATION FACILITY.

(11-FEB-2023 00:00 - 31-DEC-2025 23:59. CREATED 10-FEB-2023 16:16)

### 02/137/KZDC

ZDC AIRSPACE UAS WI AN AREA DEFINED AS 1.1NM RADIUS OF ILM068025 (6NM NE N21) SFC-1200FT AGL

(10-FEB-2023 13:00 - 10-FEB-2025 23:59. CREATED 10-FEB-2023 13:00)

### 3/1821/KZDC

ZDC MD..ROUTE ZDC.

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

2301061704-2501061704EST  
(PERM. CREATED 06-JAN-2023 17:04)

### 2/5694/KZDC

ZDC WV..ROUTE ZDC.

V4 KESSEL (ESL) VOR/DME, WV TO ARMEL (AML) VOR/DME, VA MEA 5300.

2211211918-2411211918EST

## TCC911A KPDX-KBWI (30-Sep-2023) #2

(PERM. CREATED 21-NOV-2022 19:19)

### 2/6952/KZDC

ZDC ROUTE ZDC.

V3 FLAT ROCK (FAK) VORTAC, VA MCA 4000 NORTHWESTBOUND.

2207011420-2407011417EST

(PERM. CREATED 01-JUL-2022 14:20)

### 2/6949/KZDC

ZDC ROUTE ZDC.

V3 FLAT ROCK (FAK) VORTAC, VA TO GORDONSVILLE (GVE) VORTAC, VA MEA 4000.

2207011416-2407011416EST

(PERM. CREATED 01-JUL-2022 14:17)

### 2/6943/KZDC

ZDC ROUTE ZDC.

V155 MANGE, VA TO FLAT ROCK (FAK) VORTAC, VA DISREGARD MOCA 1800.

2207011410-2407011410EST

(PERM. CREATED 01-JUL-2022 14:11)

### 2/2555/KZDC

ZDC MD..ROUTE ZDC ZNY.

J211 WESTMINSTER (EMI) VORTAC, MD R-300 TO BUSTR, PA NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

EMI VORTAC R-300 UNUSABLE.

(08-FEB-2022 20:29 - 10-FEB-2024 20:29 EST. CREATED 08-FEB-2022 20:29)

### 2/2554/KZDC

ZDC MD..ROUTE ZDC ZNY.

V268 WESTMINSTER (EMI) VORTAC, MD R-151 TO BALTIMORE (BAL) VORTAC, MD R-334 USE BAL VOR R-334.

EMI VORTAC R-151 UNUSABLE.

(08-FEB-2022 20:29 - 10-FEB-2024 20:29 EST. CREATED 08-FEB-2022 20:29)

### 1/7809/KZDC

ZDC NC..ROUTE ZDC.

V128 SWIFT INT, WV TO BITES, WV MEA 7000.

HVQ VOR/DME UNUSABLE BELOW 7000 AT BITES.

(15-NOV-2021 21:02 - 15-NOV-2023 23:59 EST. CREATED 15-NOV-2021 21:03)

### 1/1155/KZDC

ZDC DC .. FLIGHT RESTRICTIONS, WASHINGTON, DC.

EFFECTIVE 1101102040 UTC UNTIL FURTHER NOTICE.

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

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

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

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THE PILOT MUST CONTACT THE APPROPRIATE ATC FACILITY AND ADVISE THEM OF THE AIRCRAFT'S OPERATIONAL LIMITATIONS PRIOR TO ENTERING THE 60 NMR OF THE WASHINGTON /DCA/ VOR/DME.  
(PERM. CREATED 10-JAN-2011 20:50)

### KZNY (NEW YORK FIR)

#### 09/334/KZNY

ZNY AIRSPACE UAS WI AN AREA DEFINED AS .25NM RADIUS OF 404427N0732850W (3NM NNW FRG) SFC-400FT AGL  
(30-SEP-2023 23:00 - 01-OCT-2023 06:00. CREATED 30-SEP-2023 04:51)

#### A0392/23/KZNY

THE FOLLOWING RESTRICTIONS ARE IN PLACE WI THE NEW YORK OCEANIC CTA/FIR:

- 1) M201 CLSD SWB
- 2) Y485 CLSD NB BTN SAUCR AND HOB0H
- 3) L453 CLSD NB
- 4) ONLY ACFT EQUIPPED WITH OPERATIONAL ADS-260B OUT MAY USE:  
NORTHBOUND:  
Y494  
SOUTHBOUND:  
Y493  
Y488 BTN HOB0H AND SAUCR

ALL ADS 260-B OUT ACFT MUST FILE AN ICAO FLT PLAN IAW AC 90-114 AS WELL AS AIM APPENDIX 4 SECTIONS 4 THRU 6  
SFC-UNL  
(03-OCT-2023 12:00 - 03-OCT-2023 20:00. CREATED 29-SEP-2023 19:06)

#### 09/520/KZNY

ZNY AIRSPACE R5206 ACT SFC-5000FT  
(30-SEP-2023 12:30 - 30-SEP-2023 21:00. CREATED 28-SEP-2023 12:35)

#### 3/6845/KZNY

ZNY 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  
12NM RADIUS OF 402400N0752210W. AP AIRSPACE AFFECTED MAY INCLUDE  
ABE. SFC-1000FT.  
(28-SEP-2023 06:10 - 16-OCT-2023 22:00 EST. CREATED 28-SEP-2023 06:19)

#### 3/4976/KZNY

ZNY PA..AIRSPACE TELFORD, PA..LASER LGT DEMONSTRATION WI  
AN AREA DEFINED AS 401845.8N0752139.2W (PTW068010.6) SFC-200FT.  
LASER LGT BEAMS MAY BE INJURIOUS TO PILOTS'/PAX EYES WI 200FT VER  
AND 1600FT Laterally OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT  
ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. PHILADELPHIA /PHL/  
TRACON, TEL (215) 492-4123 IS THE FAA CDN FACILITY.  
2309302300-2309302359  
(PERM. CREATED 26-SEP-2023 13:24)

#### 3/4971/KZNY

ZNY PA..AIRSPACE DOYLESTOWN, PA..LASER LGT DEMONSTRATION  
WI AN AREA DEFINED AS 401703.2N0750814.4W (ARD290010.7) SFC-200FT.  
LASER LGT BEAMS MAY BE INJURIOUS TO PILOTS'/PAX EYES WI 200FT VER

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AND 1600FT LATERALLY OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. PHILADELPHIA /PHL/ TRACON, TEL (215) 492-4123 IS THE FAA CDN FACILITY.

2309302300-2310010100

(PERM. CREATED 26-SEP-2023 13:04)

### 3/4968/KZNY

ZNY PA..AIRSPACE SLATINGTON, PA..LASER LGT DEMONSTRATION WI AN AREA DEFINED AS 404551.4N0753617.4W (FJC298007.2) SFC-500FT. LASER LGT BEAMS MAY BE INJURIOUS TO PILOTS'/PAX EYES WI 500FT VER AND 1600FT LATERALLY OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. ALLENTOWN /ABE/ TRACON, TEL (610) 264-4530 IS THE FAA CDN FACILITY.

DLY 2300-0200

2309292300-2310010200

(PERM. CREATED 26-SEP-2023 12:56)

### 09/280/KZNY

ZNY COM ELMIRA REMOTE COM OUTLET 121.5/243.0 U/S

(03-OCT-2023 04:00 - 03-OCT-2023 08:00. CREATED 26-SEP-2023 04:07)

### 3/7393/KZNY

ZNY PA..ROUTE ZNY.

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

2309081252-2509081252EST

(PERM. CREATED 08-SEP-2023 12:54)

### 3/7384/KZNY

ZNY PA..ROUTE ZNY.

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

2309081243-2509081243EST

(PERM. CREATED 08-SEP-2023 12:44)

### 3/0659/KZNY

ZNY PA..ROUTE ZNY.

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

2308241337-2508241337EST

(PERM. CREATED 24-AUG-2023 13:38)

### 06/239/KZNY

ZNY AIRSPACE RDO ALTIMETER UNREL WI NEW YORK 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 22:33)

### 3/6512/KZNY

ZNY NY..AIRSPACE HARLEM, NY..LASER LGT RESEARCH WI AN

AREA DEFINED AS 404917N0735653W (LGA316004) SFC-FL360. SCIENTIFIC

## TCC911A KPDX-KBWI (30-Sep-2023) #2

AND RESEARCH LASER OPS WILL BE CONDUCTED AT THE CITY COLLEGE OF NEW YORK AT AN ANGLE OF 90 DEGREES. THE SYSTEM IS INTERMITTENT, WITH POSSIBLE OPS OCCURRING 24HRS A DAY, 7 DAYS A WEEK. THE LASER BEAM MAY BE INJURIOUS TO PILOTS/AIRCROWS AND PASSENGERS EYES FOR A DISTANCE FM SFC-FL360. HOWEVER, THIS SYSTEM USES A LASER HAZARD REDUCTION RADAR SYSTEM TO ENSURE THE LASER IS DEACTIVATED IN THE EVENT AN ACFT APPROACHES. THE AREA WILL ALSO BE MONITORED BY OBSERVERS AND THE LASER BEAM WILL BE TERMINATED IF NONPARTICIPATING ACFT ARE DETECTED. OTHER VISUAL EFFECTS, E.G. FLASHBLINDNESS, AFTER IMAGE, GLARE, AND DISTRACTION MAY OCCUR AT GREATER DISTANCES. LAGUARDIA (LGA) ATCT, TEL (347) 846-1716 IS THE FAA CDN FACILITY. 2306070000-2312312359  
(PERM. CREATED 06-JUN-2023 17:21)

### 3/2852/KZNY

ZNY NY..ROUTE ZNY.  
V184 FALON, NJ MRA FLAG AT FALON 4000.  
JFK VOR/DME R-210 RESTRICTION.  
(30-MAY-2023 12:42 - 30-MAY-2025 12:42 EST. CREATED 30-MAY-2023 12:42)

### 3/1131/KZNY

ZNY PA..ROUTE ZNY ZOB.  
J110 BELLAIRE (AIR) VOR/DME, OH R-097 TO VINSE, PA MEA 20000  
WESTBOUND EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
J110 BELLAIRE (AIR) VOR/DME, OH R-097 TO VINSE, PA MEA 26000  
EASTBOUND EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
2305041152-2505041152EST  
(PERM. CREATED 04-MAY-2023 11:53)

### 3/9527/KZNY

ZNY PA..ROUTE ZNY.  
V457 KATVE, PA TO BROADWAY (BWZ) VOR/DME, NJ NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
BWZ VOR R-250 UNUSABLE.  
(02-MAY-2023 13:54 - 02-MAY-2025 13:54 EST. CREATED 02-MAY-2023 13:54)

### 3/8215/KZNY

ZNY NY..ROUTE ZNY.  
V576 HANCOCK (HNC) VOR/DME, NY TO DELANCEY (DNY) VOR/DME, NY MEA 4900.  
2304281238-2504281238EST  
(PERM. CREATED 28-APR-2023 12:38)

### 3/7973/KZNY

ZNY NJ..ROUTE ZNY.  
V433 METRO, NJ TO GRITY, NJ MOCA 1900.  
2304271908-2504271908EST  
(PERM. CREATED 27-APR-2023 19:08)

### 3/3835/KZNY

ZNY NY..ROUTE ZNY ZBW.  
V139, V268, V308 HAMPTON (HTO) VORTAC, NY R-236 TO MANTA INT, NJ NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
HTO VOR R-236 UNUSABLE.  
(19-APR-2023 14:50 - 20-APR-2025 14:50 EST. CREATED 19-APR-2023 14:51)

## TCC911A KPDX-KBWI (30-Sep-2023) #2

### 3/3839/KZNY

ZNY NY..ROUTE ZNY ZBW.

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

HTO VOR R-236 UNUSABLE.

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

### 3/6134/KZNY

ZNY NY..ROUTE ZNY.

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

2304041839-2504041839EST

(PERM. CREATED 04-APR-2023 18:39)

### 3/0907/KZNY

ZNY NY..ROUTE ZNY.

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

2302282028-2502282028EST

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

### 3/0903/KZNY

ZNY NY..ROUTE ZNY ZBW.

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

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

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

2302282025-2502282025EST

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

### 3/0890/KZNY

ZNY NY..ROUTE ZNY ZBW.

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

CMK VOR R-255 UNUSABLE.

(28-FEB-2023 20:20 - 28-FEB-2025 20:20 EST. CREATED 28-FEB-2023 20:21)

### 3/0888/KZNY

ZNY NY..ROUTE ZNY ZBW.

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)

### 3/9048/KZNY

ZNY ROUTE ZNY ZDC.

V210 SPERY, PA TO YARDLEY (ARD) VOR/DME, PA DISREGARD MOCA. MEA 3500.

2302232008-2502232008EST

(PERM. CREATED 23-FEB-2023 20:09)

### 3/8452/KZNY

ZNY PA..ROUTE ZNY.

V162 EAST TEXAS (ETX) VOR/DME, PA R-260 TO BOBSS INT, PA NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

ETX VOR R-260 UNUSABLE.

(22-FEB-2023 19:38 - 22-FEB-2025 19:36 EST. CREATED 22-FEB-2023 19:38)

### 2/5724/KZNY

## TCC911A KPDX-KBWI (30-Sep-2023) #2

ZNY PA..ROUTE ZNY.

V576 PHILIPSBURG (PSB) VORTAC, PA TO WILLIAMSPORT (FQM) VOR/DME, PA  
MEA 4900.

2211212005-2411212005EST

(PERM. CREATED 21-NOV-2022 20:07)

### 2/5864/KZNY

ZNY NY..ROUTE ZNY ZOB.

V252 GENESEO (GEE) VOR/DME, NY TO GIBBE, NY MEA 4500.

2209121214-2409121214EST

(PERM. CREATED 12-SEP-2022 12:15)

### 2/2553/KZNY

ZNY MD..ROUTE ZNY ZDC.

V268 WESTMINSTER (EMI) VORTAC, MD R-151 TO BALTIMORE (BAL) VORTAC,  
MD R-334 USE BAL VOR R-334.

EMI VORTAC R-151 UNUSABLE.

(08-FEB-2022 20:29 - 10-FEB-2024 20:29 EST. CREATED 08-FEB-2022 20:29)

### 2/2556/KZNY

ZNY MD..ROUTE ZNY ZDC.

J211 WESTMINSTER (EMI) VORTAC, MD R-300 TO BUSTR, PA NA EXCEPT FOR  
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

EMI VORTAC R-300 UNUSABLE.

(08-FEB-2022 20:29 - 10-FEB-2024 20:29 EST. CREATED 08-FEB-2022 20:29)

### 2/2552/KZNY

ZNY MD..ROUTE ZNY.

V166 WESTMINSTER (EMI) VORTAC, MD R-088 TO COP NA EXCEPT FOR ACFT  
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

EMI VORTAC R-088 UNUSABLE.

(08-FEB-2022 20:29 - 10-FEB-2024 20:29 EST. CREATED 08-FEB-2022 20:29)

### 1/2605/KZNY

ZNY PA..ROUTE ZNY.

J227 MICAH, PA TO TYMAN, PA NA EXCEPT FOR ACFT EQUIPPED WITH  
SUITABLE RNAV SYSTEM WITH GPS. AML VDME R-009 UNUSABLE BEYOND 74  
NM, AND ULW VDME R-205 UNUSABLE BEYOND 74NM.

2111041318-2311041318EST

(PERM. CREATED 04-NOV-2021 13:19)

### 1/2583/KZNY

ZNY PA..ROUTE ZNY.

J220 MICAH, PA TO COP NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE  
RNAV SYSTEM WITH GPS. AML VDME R-009 UNUSABLE BEYOND 74 NM.

2111041315-2311041315EST

(PERM. CREATED 04-NOV-2021 13:16)

### 1/0918/KZNY

ZNY NY..ROUTE ZNY.

V29 SCOFF, PA TO BINGHAMTON (CFB) VOR/DME, NY MEA 3800.

2111012041-2310282041EST

(PERM. CREATED 01-NOV-2021 20:42)

### 1/9083/KZNY

ZNY NY..ROUTE ZNY.

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



**TCC911A KPDX-KBWI (30-Sep-2023) #2**

2110281502-2310281502EST  
(PERM. CREATED 28-OCT-2021 15:04)