

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

| <u>DP NAME</u> | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|----------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| FIXET | FOUR | FIXET4.FIXET | THREE | 03/26/2020 | |
| <u>TYPE:</u> | <u>OBSTACLE</u> | <u>COPTER</u> | <u>SID</u> | <u>SPECIAL</u> | <u>RNAV</u> |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

DP ROUTE DESCRIPTION:

BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL:

TAKEOFF RWY 10: CLIMB ON HEADING 105.20 TO 644, THEN DIRECT JWALL, THEN RIGHT TURN DIRECT BEWEE, THEN ON TRACK 207.18 TO CROSS OHSSS AT OR ABOVE 11000, THENCE...

TAKEOFF RWY 15L: CLIMB ON HEADING 155.23 TO 644, THEN DIRECT GAGLR, THEN ON TRACK 149.27 TO BEWEE, THEN ON TRACK 207.18 TO CROSS OHSSS AT OR ABOVE 11000, THENCE...

TAKEOFF RWY 15R: CLIMB ON HEADING 155.20 TO 644, THEN DIRECT KEMMP, THEN ON TRACK 144.80 TO BEWEE, THEN ON TRACK 207.18 TO CROSS OHSSS AT OR ABOVE 11000, THENCE...

TAKEOFF RWY 28: CLIMB ON HEADING 285.22 TO 644, THEN DIRECT BOSLY TO CROSS AT OR ABOVE 700 AND AT OR BELOW 230 KIAS, THEN LEFT TURN DIRECT SUGGS TO CROSS AT OR BELOW 7000, THEN ON TRACK 141.44 TO CROSS STABL AT OR BELOW 13000, THEN ON TRACK 203.34 TO CROSS OHSSS AT OR ABOVE 11000, THENCE...

TAKEOFF RWY 33L: CLIMB ON HEADING 335.21 TO 644, THEN LEFT TURN DIRECT SUGGS TO CROSS AT OR BELOW 7000, THEN ON TRACK 141.44 TO CROSS STABL AT OR BELOW 13000, THEN ON TRACK 203.34 TO CROSS OHSSS AT OR ABOVE 11000, THENCE...

TAKEOFF RWY 33R: CLIMB ON HEADING 335.24 TO 644, THEN LEFT TURN DIRECT SUGGS TO CROSS AT OR BELOW 7000, THEN ON TRACK 141.44 TO CROSS STABL AT OR BELOW 13000, THEN ON TRACK 203.34 TO CROSS OHSSS AT OR ABOVE 11000, THENCE...

...ON TRACK 212.08 TO CROSS CONLE AT OR BELOW 14000, THEN ON TRACK 266.67 TO FIXET, THEN ON ASSIGNED TRANSITION. MAINTAIN 14000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

| <u>TRANSITION NAME</u> | <u>TRANSITION COMPUTER CODE</u> | <u>FROM FIX/NAVAID</u> | <u>TO FIX/NAVAID</u> | <u>COURSE</u> | <u>DISTANCE</u> | <u>MEA</u> | <u>MOCA</u> | <u>CROSSING ALTITUDE/FIXES</u> |
|------------------------|-------------------------------------|----------------------------|--------------------------|---------------|-----------------|------------|-------------|------------------------------------|
| FLASK | FIXET4.FLASK | FIXET | CLTCH | TRACK 268.76 | 40.24 | 9000 | 2800 | |
| | | CLTCH | KERRK | TRACK 245.90 | 28.20 | 15000 | 3500 | |
| | | KERRK | TEEMS | TRACK 243.94 | 48.01 | 16000 | 6300 | |
| | | TEEMS | FLASK | TRACK 244.34 | 67.00 | 17000 | 6500 | |
| RRSIN | FIXET4.RRSIN | FIXET | JDUBB | TRACK 248.39 | 32.45 | 9000 | 1800 | |
| | | JDUBB | TYPNZ | TRACK 231.26 | 19.94 | 9000 | 1900 | |
| | | TYPNZ | SCORN | TRACK 231.09 | 45.24 | 13000 | 2300 | |
| | | SCORN | RRSIN | TRACK 230.50 | 39.87 | 13000 | 3100 | |
| GLANC | FIXET4.GLANC | FIXET | SCRAM | TRACK 260.02 | 36.76 | 9000 | 1900 | |
| | | SCRAM | DANOO | TRACK 241.48 | 27.88 | 10000 | 4100 | |
| | | DANOO | WALCE | TRACK 242.00 | 33.42 | 10000 | 4500 | |

QUALITY
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CHECKED

| <u>DP NAME</u> | | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> | |
|----------------|--------------|---------------|-------------------------|--------------------------|--------------|------------------------------|------|
| FIXET | | FOUR | FIXET4.FIXET | THREE | 03/26/2020 | | |
| | | WALCE | GLANC | TRACK 227.67 | 20.99 | 10000 | 4500 |
| MAULS | FIXET4.MAULS | FIXET | CLTCH | TRACK 268.76 | 40.24 | 9000 | 2800 |
| | | CLTCH | KERRK | TRACK 245.90 | 28.20 | 15000 | 3500 |
| | | KERRK | MAULS | TRACK 259.54 | 47.83 | 17000 | 5900 |
| OTTTO | FIXET4.OTTTO | FIXET | VERRY | TRACK 314.03 | 23.72 | 9000 | 2600 |
| | | VERRY | OTTTO | TRACK 286.00 | 33.42 | 9000 | 5200 |
| RAMAY | FIXET4.RAMAY | FIXET | VERRY | TRACK 314.03 | 23.72 | 9000 | 2600 |
| | | VERRY | RAMAY | TRACK 296.39 | 35.00 | 9000 | 4600 |
| MELTN | FIXET4.MELTN | FIXET | JDUBB | TRACK 248.39 | 32.45 | 9000 | 1800 |
| | | JDUBB | CASLY | TRACK 225.20 | 17.80 | 9000 | 1900 |
| | | CASLY | MELTN | TRACK 225.07 | 61.44 | 9000 | 2100 |

PBN REQUIREMENT NOTES:

RNAV 1-DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

NOTE: RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC

TAKEOFF MINIMUMS:

RWY 10, 15L, 15R, 28, 33L, 33R: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 644.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:

MSA:

MSA FROM KBWI 2600

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

AIRPORT MV: BWI 11W/2000

DME/DME ASSESSMENT: SAT (RNP 2.0)

CHART SPEED ICON: MAXIMUM SPEED 230 KIAS AT BOSLY

BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL - CHART: TOP ALTITUDE: 14000.



AIRPORTS SERVED:

| AIRPORT ID | CITY | STATE |
|------------|-----------|-------|
| KBWI | BALTIMORE | MD |

COMMUNICATIONS:
CHART: ATIS, CLCN DEL, GND CON, TOWER, ASOS

FIXES AND/OR NAVAIDS:

REMARKS:
KBWI, ALL RWYS LNAV ENGAGEMENT OF 500 FT/NM CLIMB GRADIENT REQUIRED FOR EARLY TURN TO ACCOMODATE AIRSPACE CONTRAINTS AND NOISE ABATEMENT REQUIREMENTS.

MEAS WERE DEVELOPED BY ATC DURING FULL WORKGROUP PROCEDURE DESIGN MEETINGS AND COORDINATED WITH ATC AND THE MARYLAND AVIATION AUTHORITY TO COMPLY WITH ENVIRONMENTAL FACTORS. ATC REQUESTS NO CHANGE TO CURRENT MEAS WHERE APPLICABLE.

WAIVER TO FAA ORDER 8260.58C PARAGRAPH 1-2-5.C.(3), MAXIMUM BANK ANGLE 16 DEGREES APPLIED FOR SEGMENTS FIXET TO VERRY IN OTTTO AND RAMAY TRANSITIONS.

| | | | | |
|--------------------------------|---|---------------|-------------|--------------|
| <u>FLIGHT INSPECTED BY</u> | <u>SIGNATURE</u> | <u>OFFICE</u> | <u>DATE</u> | |
| MICHAEL G CAMPBELL | Digitally signed by ALLAN WILL Apr 29, 2024 | FPO | 04/24/2024 | |
| <u>DEVELOPED BY</u> | <u>SIGNATURE</u> | <u>OFFICE</u> | <u>DATE</u> | |
| PHIL BRANDENBURG | Digitally signed by PHILLIP BRANDENBURG Mar 18, 2024 | AJV-A423 | 11/15/2023 | |
| <u>APPROVED BY</u> | <u>SIGNATURE</u> | <u>OFFICE</u> | <u>DATE</u> | <u>TITLE</u> |
| ALLAN WILL | Digitally signed by ALLAN WILL Apr 29, 2024 | AJV-A423 | | MANAGER |
| <u>REQUIRED EFFECTIVE DATE</u> | | | | |

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER:ZDC, POTOMAC DEP CON, BWI ATCT, FDK ATCT, ESN ATCT, MTN ATCT, AMGR(S).

- CHANGES - REASONS:
- KBWI ALL RWYS VA CLIMB ALTITUDES CHANGED FROM 667 TO 644 - PER AIRPORT ELEVATION CHANGE FROM 146.2 143.4.
 - KBWI RWY 10 DP ROUTE DESCRIPTION CHANGED FROM "CLIMB ON HEADING 105.20 TO 667, THEN ON HEADING 105.20, EXPECT RADAR VECTORS TO CROSS OHSSS AT OR ABOVE 11000, THEN ON TRACK 212.08 TO CROSS CONLE AT OR BELOW 14000, THEN ON TRACK 266.67 TO FIXET," TO READ "CLIMB ON HEADING 105.20 TO 644, THEN DIRECT JWALL, THEN RIGHT TURN DIRECT BEWEE, THEN ON TRACK 207.18 TO CROSS OHSSS AT OR ABOVE 11000, THENCE" - ATC REQUEST.
 - KBWI RWY 15L DP ROUTE DESCRIPTION CHANGED FROM "CLIMB ON HEADING 155.23 TO 667, THEN DIRECT GAGLR, THEN ON TRACK 149.27 TO BEWEE, THEN ON TRACK 207.18 TO CROSS OHSSS AT OR ABOVE 11000, THEN ON TRACK 212.08 TO CROSS CONLE AT OR BELOW 14000, THEN ON TRACK 266.67 TO FIXET, THENCE" TO READ "CLIMB ON HEADING 155.23 TO 644, THEN DIRECT GAGLR, THEN ON TRACK 149.27 TO BEWEE, THEN ON TRACK 207.18 TO CROSS OHSSS AT OR ABOVE 11000, THENCE" - ATC REQUEST.
 - KBWI RWY 15R DP ROUTE DESCRIPTION CHANGED FROM "CLIMB ON HEADING 155.20 TO 667, THEN DIRECT KEMMP, THEN ON TRACK 144.80 TO BEWEE, THEN ON TRACK 207.18 TO CROSS OHSSS AT OR ABOVE 11000, THEN ON TRACK 212.08 TO CROSS CONLE AT OR BELOW 14000, THEN ON TRACK 266.67 TO FIXET, THENCE" TO READ "CLIMB ON HEADING 155.20 TO 644, THEN DIRECT KEMMP, THEN ON TRACK 144.80 TO BEWEE, THEN ON TRACK 207.18 TO CROSS OHSSS AT OR ABOVE 11000, THENCE" - ATC REQUEST.



| <u>DP NAME</u> | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|---|---------------|-------------------------|--------------------------|--------------|------------------------------|
| FIXET | FOUR | FIXET4.FIXET | THREE | 03/26/2020 | |
| 5. KBWI RWY 28 DP ROUTE DESCRIPTION, CHANGED FROM "CLIMB ON HEADING 285.22 TO 667, THEN DIRECT BOSLY, THEN LEFT TURN DIRECT RAISN, THEN ON TRACK 149.13 TO CROSS STABL AT OR BELOW 13000, THEN ON TRACK 184.77 TO CROSS OHSSS AT OR ABOVE 11000, THEN ON TRACK 212.08 TO CROSS CONLE AT OR BELOW 14000, THEN ON TRACK 266.67 TO FIXET, THENCE" TO READ "CLIMB ON HEADING 285.22 TO 644, THEN DIRECT BOSLY TO CROSS AT OR ABOVE 700 AND AT OR BELOW 230 KIAS, THEN LEFT TURN DIRECT SUGGS TO CROSS AT OR BELOW 7000, THEN ON TRACK 141.44 TO CROSS STABL AT OR BELOW 13000, THEN ON TRACK 203.34 TO CROSS OHSSS AT OR ABOVE 11000, THENCE." - ATC REQUEST. | | | | | |
| 6. KBWI RWY 33L DP ROUTE DESCRIPTION CHANGED FROM "CLIMB ON HEADING 335.21 TO 667, THEN ON HEADING 335.21, EXPECT RADAR VECTORS TO CROSS OHSSS AT OR ABOVE 11000, THEN ON TRACK 212.08 TO CROSS CONLE AT OR BELOW 14000, THEN ON TRACK 266.67 TO FIXET, THENCE" TO READ "CLIMB ON HEADING 335.21 TO 644, THEN LEFT TURN DIRECT SUGGS TO CROSS AT OR BELOW 7000, THEN ON TRACK 141.44 TO CROSS STABL AT OR BELOW 13000, THEN ON TRACK 203.34 TO CROSS OHSSS AT OR ABOVE 11000, THENCE" - ATC REQUEST. | | | | | |
| 7. KBWI RWY 33R DP ROUTE DESCRIPTION CHANGED FROM "CLIMB ON HEADING 335.23 TO 667, THEN ON HEADING 335.23, EXPECT RADAR VECTORS TO CROSS OHSSS AT OR ABOVE 11000, THEN ON TRACK 212.08 TO CROSS CONLE AT OR BELOW 14000, THEN ON TRACK 266.67 TO FIXET, THENCE" TO READ "CLIMB ON HEADING 335.24 TO 644, THEN LEFT TURN DIRECT SUGGS TO CROSS AT OR BELOW 7000, THEN ON TRACK 141.44 TO CROSS STABL AT OR BELOW 13000, THEN ON TRACK 203.34 TO CROSS OHSSS AT OR ABOVE 11000, THENCE" - ATC REQUEST. | | | | | |
| 8. KBWI TAKEOFF MINIMUMS CHANGED FROM "RWY 10, 15L, 15R, 28: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 667. RWY 33L STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 900. RWY 33R STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 800" TO READ "RWY 10, 15L, 15R, 28, 33L, 33R: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 664." - ATC REQUEST. | | | | | |
| 9. DP ROUTE DESCRIPTION COMMON ROUTE INSTRUCTION CHANGED FROM "...ON ASSIGNED TRANSITION. MAINTAIN 14000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE" TO READ "...ON TRACK 212.08 TO CROSS CONLE AT OR BELOW 14000, THEN ON TRACK 266.67 TO FIXET, THEN ON (TRANSITION). MAINTAIN 14000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE" - CONSOLIDATES COMMON INSTRUCTION/ATC REQUEST. | | | | | |
| 10. CHANGED NOTE FROM "NOTE ATC ASSIGNED" TO "NOTE: DO NOT FILE - TO BE ASSIGNED BY ATC" - ATC REQUEST. | | | | | |
| 11. CHANGED NOTE "RNAV 1" AND "DME/DME/IRU OR GPS REQUIRED" TO "RNAV 1-DME/DME/IRU OR GPS" - PER 8260.46J. | | | | | |
| 12. CHANGED NOTE FROM "RADAR REQUIRED" TO "RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT" - PER 8260.46J. | | | | | |
| 13. MOCAS UPDATED - PER LATEST OBSTACLE EVAL/UPDATED TERRAIN DATA SOURCES. | | | | | |
| 14. PILOT NAVIGATION AREA DATA REMOVED - ATC REQUEST. | | | | | |
| 15. REMOVED CHART: MEA 4000 FROM OHSSS TO CONLE - NOT REQUIRED. | | | | | |
| 16. REMOVED DEP CON FROM COMMUNICATIONS - NOT REQUIRED. | | | | | |
| 17. REMOVED REMARK "RADAR REQUIRED NOTE VICE RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT NOTE USED PER ATC REQUEST FOR TAKEOFF RWY 15L, 15R, AND 28" - NOT REQUIRED. | | | | | |
| 18. REMOVED REMARK "ABBREVIATED AMENDMENT" - NOT AN ABBREVIATED AMENDMENT. | | | | | |
| 19. ALL MEAS UPDATED - ATC REQUEST. | | | | | |
| 20. ADDED REMARK "KBWI, ALL RWYS LNAV ENGAGEMENT OF 500 FT/NM CLIMB GRADIENT REQUIRED FOR EARLY TURN TO ACCOMODATE AIRSPACE CONSTRAINTS AND NOISE ABATEMENT REQUIREMENTS" - ATC REQUEST. | | | | | |
| 21. ADDED REMARK "MEAS WERE DEVELOPED BY ATC DURING FULL WORKGROUP PROCEDURE DESIGN MEETINGS AND COORDINATED WITH ATC AND THE MARYLAND AVIATION AUTHORITY TO COMPLY WITH ENVIRONMENTAL FACTORS. ATC REQUESTS NO CHANGE TO CURRENT MEAS WHERE APPLICABLE" - ATC REQUEST. | | | | | |
| 22. LOWERED MEA FIXET TO CLTCH FROM 17000 TO 9000 - ATC REQUEST. | | | | | |
| 23. LOWERED MEA CLTCH TO KERRK FROM 17000 TO 15000 - ATC REQUEST. | | | | | |
| 24. LOWERED MEA KERRK TO TEEMS FROM 17000 TO 16000 - ATC REQUEST. | | | | | |
| 25. LOWERED MEA FIXET TO JDUBB FROM 17000 TO 9000 - ATC REQUEST. | | | | | |



| <u>DP NAME</u> | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|----------------|---------------|-------------------------|--------------------------|--------------|------------------------------|
| FIXET | FOUR | FIXET4.FIXET | THREE | 03/26/2020 | |

26. LOWERED MEA JDUBB TO TYPNZ FROM 17000 TO 9000 - ATC REQUEST.

27. LOWERED MEA TYPNZ TO SCORN FROM 17000 TO 13000 - ATC REQUEST.

28. LOWERED MEA SCORN TO RRSIN FROM 17000 TO 13000 - ATC REQUEST.

29. LOWERED MEA FIXET TO SCRAM FROM 17000 TO 9000 - ATC REQUEST.

30. LOWERED MEA VERRY TO RAMAY FORM 17000 TO 9000 - ATC REQUEST.

31. LOWERED MEA SCRAM TO DANOO FROM 17000 TO 10000 - ATC REQUEST.

32. LOWERED MEA DANOO TO WALCE FROM 17000 TO 10000 - ATC REQUEST.

33. LOWERED MEA WALCE TO GLANC FROM 17000 TO 10000 - ATC REQUEST.

34. LOWERED MEA FIXET TO VERRY FROM 17000 TO 9000 - ATC REQUEST.

35. LOWERED MEA VERRY TO OTTTO FROM 17000 TO 9000 - ATC REQUEST.

36. LOWERED MEA FIXET TO RAMAY FROM 17000 TO 9000 - ATC REQUEST.

37. LOWERED MEA JDUBB TO CASLY FROM 17000 TO 9000 - ATC REQUEST.

38. LOWERED MEA CASLY TO MELTN FRMO 17000 TO 9000 - ATC REQUEST.

39. ADDED REMARK "WAIVER TO FAA ORDER 8260.58C PARAGRAPH 1-2-5.C.(3), MAXIMUM BANK ANGLE 16 DEGREES APPLIED FOR SEGMENTS FIXET TO VERRY IN OTTTO AND RAMAY TRANSITIONS" - INFORMATIONAL.

40. CHANGED COMMUNICATIONS FROM "ATIS, CLNC DEL, GND CON, TOWER, DEP CON: 124.55/317.425." TO "CHART: ATIS, CLCN DEL, GND CON, TOWER, ASOS" - ATC REQUEST.

3/18/24. THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/15/23.

1. CHANGED ALL FIX NAME USES OF SCABZ TO SUGGS.



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

| DP NAME | | | | | | NUMBER | DP COMPUTER CODE | SUPERSEDED NUMBER | DATED | ACTUAL EFFECTIVE DATE |
|--------------|-------------------------|---|-------|----------|--------|-----------|------------------|-------------------|-------------------------|-----------------------|
| FIXET | | | | | | FOUR | FIXET4.FIXET | THREE | 03/26/2020 | |
| FIX/NAVAID | LAT/LONG | C | FO/FB | LEG TYPE | TC | DIST (NM) | ALTITUDE | SPEED | REMARKS | |
| RW10 (AER)* | 391028.69N/0764115.66W* | N | - | - | - | - | | | *DISPL THLD (550 FT) | |
| 644 MSL | - | - | - | VA | 094.20 | - | AT/ABOVE 644 | | CG 500 FT PER NM TO 644 | |
| JWALL | 391014.37N/0763706.68W | Y | FO | DF | - | - | | | | |
| BEWEE | 385929.19N/0762714.23W | Y | FB | DF | - | 13.21 | | | RIGHT TURN | |
| OHSSS | 385045.56N/0763028.48W | Y | FB | TF | 196.18 | 9.08 | AT/ABOVE 11000 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| RW15L (AER) | 391114.54N/0763948.74W | N | - | - | - | - | | | | |
| 644 MSL | - | - | - | VA | 144.23 | - | AT/ABOVE 644 | | CG 500 FT PER NM TO 644 | |
| GAGLR | 390719.49N/0763611.38W | Y | FB | DF | - | - | | | | |
| BEWEE | 385929.19N/0762714.23W | Y | FB | TF | 138.27 | 10.49 | | | | |
| OHSSS | 385045.56N/0763028.48W | Y | FB | TF | 196.18 | 9.08 | AT/ABOVE 11000 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| RW15R (AER)* | 391104.89N/0764052.94W* | N | - | - | - | - | | | *DISPL THLD (301 FT) | |
| 644 MSL | - | - | - | VA | 144.20 | - | AT/ABOVE 644 | | CG 500 FT PER NM TO 644 | |
| KEMMP | 390636.24N/0763644.28W | Y | FB | DF | - | - | | | | |
| BEWEE | 385929.19N/0762714.23W | Y | FB | TF | 133.80 | 10.26 | | | | |
| OHSSS | 385045.56N/0763028.48W | Y | FB | TF | 196.18 | 9.08 | AT/ABOVE 11000 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| RW28 (AER)* | 391021.98N/0763918.49W* | N | - | - | - | - | | | *DISPL THLD (700 FT) | |
| 644 MSL | - | - | - | VA | 274.22 | - | AT/ABOVE 644 | | CG 500 FT PER NM TO 644 | |
| BOSLY | 391036.65N/0764331.32W | Y | FO | DF | - | - | AT/ABOVE 700 | AT/BELOW 230K | | |
| SUGGS | 390224.55N/0763918.37W | Y | FB | DF | - | 8.83 | AT/BELOW 7000 | | LEFT TURN | |

QUALITY

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| <u>DP NAME</u> | | <u>NUMBER</u> | | <u>DP COMPUTER CODE</u> | | <u>SUPERSEDED NUMBER</u> | | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|-------------------|-------------------------|---------------|--------------|-------------------------|-----------|--------------------------|-----------------|--------------|------------------------------|
| FIXET | | FOUR | | FIXET4.FIXET | | THREE | | 03/26/2020 | |
| <u>FIX/NAVAID</u> | <u>LAT/LONG</u> | <u>C</u> | <u>FO/FB</u> | <u>LEG TYPE</u> | <u>TC</u> | <u>DIST (NM)</u> | <u>ALTITUDE</u> | <u>SPEED</u> | <u>REMARKS</u> |
| STABL | 385537.07N/0762906.95W | Y | FB | TF | 130.44 | 10.45 | AT/BELOW 13000 | | |
| OHSSS | 385045.56N/0763028.48W | Y | FB | TF | 192.34 | 4.97 | AT/ABOVE 11000 | | |
| | | | | | | | | | |
| RW33L (AER)* | 390955.14N/0763948.33W* | N | - | - | - | - | | | *DISPL THLD (500 FT) |
| 644 MSL | - | - | - | VA | 324.21 | - | AT/ABOVE 644 | | CG 500 FT PER NM TO 644 |
| SUGGS | 390224.55N/0763918.37W | Y | FB | DF | - | - | AT/BELOW 7000 | | LEFT TURN |
| STABL | 385537.07N/0762906.95W | Y | FB | TF | 130.44 | 10.45 | AT/BELOW 13000 | | |
| OHSSS | 385045.56N/0763028.48W | Y | FB | TF | 192.34 | 4.97 | AT/ABOVE 11000 | | |
| | | | | | | | | | |
| RW33R (AER) | 391034.45N/0763911.63W | N | - | - | - | - | | | |
| 644 MSL | - | - | - | VA | 324.24 | - | AT/ABOVE 644 | | CG 500 FT PER NM TO 644 |
| SUGGS | 390224.55N/0763918.37W | Y | FB | DF | - | - | AT/BELOW 7000 | | LEFT TURN |
| STABL | 385537.07N/0762906.95W | Y | FB | TF | 130.44 | 10.45 | AT/BELOW 13000 | | |
| OHSSS | 385045.56N/0763028.48W | Y | FB | TF | 192.34 | 4.97 | AT/ABOVE 11000 | | |
| | | | | | | | | | |
| OHSSS | 385045.56N/0763028.48W | Y | - | IF | - | - | | | |
| CONLE | 384130.26N/0763501.62W | Y | FB | TF | 201.08 | 9.91 | AT/BELOW 14000 | | |
| FIXET | 383534.77N/0770416.32W | Y | FB | TF | 255.67 | 23.67 | | | |
| | | | | | | | | | |
| FIXET | 383534.77N/0770416.32W | Y | - | IF | - | - | | | FIXET4.FLASK |
| CLTCH | 382651.62N/0775420.14W | Y | FB | TF | 257.76 | 40.24 | | | |
| KERRK | 381033.77N/0782335.86W | Y | FB | TF | 234.90 | 28.20 | | | |
| TEEMS | 374125.90N/0791151.85W | Y | FB | TF | 232.94 | 48.01 | | | |
| FLASK | 370103.92N/0801858.62W | Y | FB | TF | 233.34 | 67.00 | | | |

QUALITY
8
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|-------------------|------------------------|---------------|--------------|-------------------------|-----------|--------------------------|-----------------|--------------|------------------------------|
| FIXET | | FOUR | | FIXET4.FIXET | | THREE | | 03/26/2020 | |
| <u>FIX/NAVAID</u> | <u>LAT/LONG</u> | <u>C</u> | <u>FO/FB</u> | <u>LEG TYPE</u> | <u>TC</u> | <u>DIST (NM)</u> | <u>ALTITUDE</u> | <u>SPEED</u> | <u>REMARKS</u> |
| FIXET | 383534.77N/0770416.32W | Y | - | IF | - | - | | | FIXET4.RRSIN |
| JDUBB | 381759.41N/0773859.76W | Y | FB | TF | 237.39 | 32.45 | | | |
| TYPNZ | 380244.18N/0775518.72W | Y | FB | TF | 220.26 | 19.94 | | | |
| SCORN | 372759.80N/0783154.33W | Y | FB | TF | 220.09 | 45.24 | | | |
| RRSIN | 365707.34N/0790332.54W | Y | FB | TF | 219.50 | 39.87 | | | |
| FIXET | 383534.77N/0770416.32W | Y | - | IF | - | - | | | FIXET4.GLANC |
| SCRAM | 382216.20N/0774754.77W | Y | FB | TF | 249.02 | 36.76 | | | |
| DANOO | 380427.24N/0781508.96W | Y | FB | TF | 230.84 | 27.88 | | | |
| WALCE | 374319.43N/0784753.20W | Y | FB | TF | 231.00 | 33.42 | | | |
| GLANC | 372627.01N/0790337.65W | Y | FB | TF | 216.67 | 20.99 | | | |
| FIXET | 383534.77N/0770416.32W | Y | - | IF | - | - | | | FIXET4.MAULS |
| CLTCH | 382651.62N/0775420.14W | Y | FB | TF | 257.76 | 40.24 | | | |
| KERRK | 381033.77N/0782335.86W | Y | FB | TF | 234.90 | 28.20 | | | |
| MAULS | 375249.36N/0791949.19W | Y | FB | TF | 248.54 | 47.83 | | | |
| FIXET | 383534.77N/0770416.32W | Y | - | IF | - | - | | | FIXET4.OTTO |
| VERRY | 384828.51N/0772942.96W | Y | FB | TF | 303.03 | 23.72 | | | |
| OTTO | 385115.81N/0781220.01W | Y | FB | TF | 275.00 | 33.42 | | | |
| FIXET | 383534.77N/0770416.32W | Y | - | IF | - | - | | | FIXET4.RAMAY |
| VERRY | 384828.51N/0772942.96W | Y | FB | TF | 303.03 | 23.72 | | | |

QUALITY
8
CHECKED

| <u>DP NAME</u> | | <u>NUMBER</u> | | <u>DP COMPUTER CODE</u> | | <u>SUPERSEDED NUMBER</u> | | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|-------------------|------------------------|---------------|--------------|-------------------------|-----------|--------------------------|-----------------|--------------|------------------------------|
| FIXET | | FOUR | | FIXET4.FIXET | | THREE | | 03/26/2020 | |
| <u>FIX/NAVAID</u> | <u>LAT/LONG</u> | <u>C</u> | <u>FO/FB</u> | <u>LEG TYPE</u> | <u>TC</u> | <u>DIST (NM)</u> | <u>ALTITUDE</u> | <u>SPEED</u> | <u>REMARKS</u> |
| RAMAY | 385738.57N/0781259.01W | Y | FB | TF | 285.39 | 35.00 | | | |
| FIXET | 383534.77N/0770416.32W | Y | - | IF | - | - | | | FIXET4.MELTN |
| JDUBB | 381759.41N/0773859.76W | Y | FB | TF | 237.39 | 32.45 | | | |
| CASLY | 380314.42N/0775139.73W | Y | FB | TF | 214.20 | 17.80 | | | |
| MELTN | 371209.22N/0783444.33W | Y | FB | TF | 214.07 | 61.44 | | | |

