

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SUPERSEDED NUMBER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> |
|----------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| JHART | SEVEN | JHART7.JHART | SIX | 07/19/2018 | |
| <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:

TAKEOFF RWY 6: CLIMB ON HEADING 063.81 TO 1120, THEN CLIMB ON HEADING 063.81 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS JHART AT OR ABOVE 5000. THENCE...

TAKEOFF RWY 24: CLIMB ON HEADING 243.83 TO 1120, THEN CLIMB ON HEADING 243.83 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS JHART AT OR ABOVE 5000. THENCE...

TAKEOFF RWY 11: CLIMB ON HEADING 123.17 TO 1120, THEN CLIMBING LEFT TURN DIRECT FUNKE, CROSS FUNKE AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO CROSS JHART AT OR ABOVE 5000. THENCE...

TAKEOFF RWY 12L, 12R: CLIMB ON HEADING 123.19 TO 1120, THEN CLIMBING LEFT TURN DIRECT FUNKE, CROSS FUNKE AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO CROSS JHART AT OR ABOVE 5000. THENCE...

TAKEOFF RWY 29: CLIMB ON HEADING 303.18 TO 1120, THEN CLIMBING RIGHT TURN DIRECT DSAPP, CROSS DSAPP AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO CROSS JHART AT OR ABOVE 5000. THENCE...

TAKEOFF RWY 30L: CLIMB ON HEADING 303.20 TO 1120, THEN CLIMBING RIGHT TURN DIRECT WOLTR, CROSS WOLTR AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO CROSS JHART AT OR ABOVE 5000. THENCE...

TAKEOFF RWY 30R: CLIMB ON HEADING 303.21 TO 1120, THEN CLIMBING RIGHT TURN DIRECT WOLTR, CROSS WOLTR AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO CROSS JHART AT OR ABOVE 5000. THENCE...

... (TRANSITION). MAINTAIN 5000, EXPECT FILED ALTITUDE 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> |
|------------------------|---------------------------------|------------------------|----------------------|---------------|-----------------|------------|-------------|--------------------------------|
| BIBLE GROVE | JHART7.BIB | JHART | DOBLR | TRACK 081.64 | 18.58 | 13300 | 2000 | |
| | | | BIB VORTAC | TRACK 081.89 | 30.25 | FL180 | 2300 | |
| BRICKYARD | JHART7.VHP | JHART | DOBLR | TRACK 081.64 | 18.58 | 13300 | 2000 | |
| | | | BIB VORTAC | TRACK 081.89 | 30.25 | FL180 | 2300 | |
| | | | WORKE | TRACK 071.14 | 35.16 | FL180 | 2200 | |
| | | | KELLY | TRACK 071.58 | 54.35 | FL180 | 2600 | |
| | | | VHP VORTAC | TRACK 031.27 | 27.87 | FL180 | 2300 | |

QUALITY
24
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> |
|----------------|--------------|-------|---------------|-------------------------|--------------------------|--------------|-------|------------------------------|
| JHART | | | SEVEN | JHART7.JHART | SIX | 07/19/2018 | | |
| CREEP | JHART7.CREEP | JHART | | DOBLR | TRACK 081.64 | 18.58 | 13300 | 2000 |
| | | | | BIB VORTAC | TRACK 081.89 | 30.25 | FL180 | 2300 |
| | | | | WORKE | TRACK 071.14 | 35.16 | FL180 | 2200 |
| | | | | KELLY | TRACK 071.58 | 54.35 | FL180 | 2600 |
| | | | | SHB VOR/DME | TRACK 072.28 | 41.46 | FL180 | 2300 |
| | | | | CREEP | TRACK 076.66 | 72.21 | FL180 | 2600 |
| DOBLR | JHART7.DOBLR | JHART | | DOBLR | TRACK 081.64 | 18.58 | 13300 | 2000 |
| KELLY | JHART7.KELLY | JHART | | DOBLR | TRACK 081.64 | 18.58 | 13300 | 2000 |
| | | | | BIB VORTAC | TRACK 081.89 | 30.25 | FL180 | 2300 |
| | | | | WORKE | TRACK 071.14 | 35.16 | FL180 | 2200 |
| | | | | KELLY | TRACK 071.58 | 54.35 | FL180 | 2600 |
| RINTE | JHART7.RINTE | JHART | | DOBLR | TRACK 081.64 | 18.58 | 13300 | 2000 |
| | | | | BIB VORTAC | TRACK 081.89 | 30.25 | FL180 | 2300 |
| | | | | WORKE | TRACK 071.14 | 35.16 | FL180 | 2200 |
| | | | | KELLY | TRACK 071.58 | 54.35 | FL180 | 2600 |
| | | | | SHB VOR/DME | TRACK 072.28 | 41.46 | FL180 | 2300 |
| | | | | RINTE | TRACK 064.88 | 91.09 | FL180 | 2600 |

PROCEDURAL DATA NOTES:

NOTE: RNAV 1.
NOTE: DME/DME/IRU OR GPS REQUIRED.
NOTE: RADAR REQUIRED.
NOTE: FOR USE BY TURBOJET AIRCRAFT ONLY.

TAKEOFF MINIMUMS:

RWY 6: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120.
RWY 24: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120.
RWY 11, 12L, 12R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120
RWY 29: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120.
RWY 30L, 30R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120.

TAKEOFF OBSTACLES NOTES:

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



| | | | | | |
|----------------|---------------|-------------------------|--------------------------|--------------|------------------------------|
| <u>DP NAME</u> | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> |
| JHART | SEVEN | JHART7.JHART | SIX | 07/19/2018 | |

CONTROLLING OBSTACLES:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KSTL 1W, EPOCH YEAR: 2020

DME/DME ASSESSMENT: SAT (RNP 2.0)

CHART: TOP ALTITUDE: 5000

CHART: MINIMUM CROSSING ALTITUDE AT JHART - 5000.

AIRPORTS SERVED:

| <u>AIRPORT NAME</u> | <u>AIRPORT ID</u> | <u>CITY</u> | <u>STATE</u> |
|-----------------------|-------------------|-------------|--------------|
| ST LOUIS LAMBERT INTL | KSTL | ST LOUIS | MO |

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, GND METER, DEP CON, TOWER, CPDLC

FIXES AND/OR NAVAIDS:

ANNII, LENXX, KAEYE, RAMKR

REMARKS:

WAIVER OF 8260.58B 5-3-1.B(1) AND 8260.58B APPENDIX B.2.B ON FILE FOR RUNWAY TRANSITION CONSTRUCTION ISSUES ON RWY 11, 12L, 12R, 29, 30L, 30R.

NON-LOW CLOSE-IN OBSTACLE PENETRATIONS EXIST FOR RWY 11, 30L, 30R. LOWEST OBSTACLE CLIMB GRADIENTS FOR EACH RUNWAY ARE 365 FEET PER NM TO 900, 241 FEET PER NM TO 1200, AND 225 FEET PER NM TO 1200, RESPECTIVELY.

FLIGHT INSPECTED BY

DARRYL J WILSON

Digitally signed by

JOHN BORDY

Jul 15, 2021

OFFICE

FICO

DATE

06/22/2021

DEVELOPED BY

ANTHONY CAPPABIANCO

Digitally signed by

ANTHONY J CAPPABIANCO

Apr 22, 2021

OFFICE

AJV-A422

DATE

03/19/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Jul 15, 2021

OFFICE

AJV-A420

DATE

TITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZKC, STL APP CON, STL ATCT, AMGR

QUALITY
48
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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> |
|----------------|---------------|-------------------------|--------------------------|--------------|------------------------------|
| JHART | SEVEN | JHART7.JHART | SIX | 07/19/2018 | |

CHANGES - REASONS:

1. CHANGED RWY 6 ROUTE DESCRIPTION FROM "CLIMB HEADING 063.81 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO JHART. THENCE..." TO "CLIMB ON HEADING 063.81 TO 1120, THEN CLIMB ON HEADING 063.81 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS JHART AT OR ABOVE 5000. THENCE..." - ADDED VM HEADINGS TO AGREE WITH 8260-15C, ADDED CROSSING ALTITUDE TO SUPPORT RADAR VECTORS 8260.46G APPENDIX E, SECTION 1.10.C.
2. CHANGED RWY 24 ROUTE DESCRIPTION FROM "CLIMB HEADING 243.83 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO JHART. THENCE..." TO "CLIMB ON HEADING 243.83 TO 1120, THEN CLIMB ON HEADING 243.83 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS JHART AT OR ABOVE 5000. THENCE..." - ADDED VM HEADINGS TO AGREE WITH 8260-15C, ADDED CROSSING ALTITUDE TO SUPPORT RADAR VECTORS 8260.46G APPENDIX E, SECTION 1.10.C.
3. CHANGED "CLIMB HEADING..." TO "CLIMB ON HEADING..." IN RWY 11, 12L, 12R, 29, 30L, 30R ROUTE DESCRIPTIONS - 8260.46G 1-1-5.A.E.
4. CHANGED "...THEN LEFT TURN..." TO "THEN CLIMBING LEFT TURN..." IN RWY 11, 12L, 12R ROUTE DESCRIPTIONS - 8260.46G APPENDIX E, SECTION 1.3.E.
5. CHANGED "...THEN RIGHT TURN..." TO "THEN CLIMBING RIGHT TURN..." IN RWY 29, 30L, 30R ROUTE DESCRIPTIONS - 8260.46G APPENDIX E, SECTION 1.3.E.
6. CHANGED ALL MOCA FROM BIB VORTAC TO WORKE FROM 2100 TO 2200 - NEW OBSTACLE EVALUATION.
7. REMOVED ROSEWOOD AND ADDED KELLY, RINTE TRANSITIONS - ATC REQUEST.
8. CHANGED RWY 11, 12L, 12R TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO FUNKE" TO "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2500" - 8260.46G APPENDIX E, SECTION 1.6.C.
9. CHANGED RWY 29 TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO DSAPP" TO "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2500" - 8260.46G APPENDIX E, SECTION 1.6.C.
10. CHANGED RWY 30L, 30R TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO WOLTR" TO "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2500" - 8260.46G APPENDIX E, SECTION 1.6.C.
11. REMOVED "PILOT NAVIGATION AREA: 7 NM ARC CENTERED ON JHART (IF), CW FROM: POINT A (BEARING 037 DEGREES TO JHART) TO: POINT B (BEARING 127 DEGREES TO JHART) MINIMUM ALTITUDE - 10000" FROM ADDITIONAL FLIGHT DATA - 8260.46G 1-1-5.H.4.
12. REMOVED "ABBREVIATED AMENDMENT: SPEED RESTRICTION NOTE "ACCELERATE TO 250 KIAS; IF UNABLE, ADVISE ATC" DELETED" FROM REMARKS - NO LONGER APPLICABLE.
13. REMOVED "ABBREVIATED AMENDMENT, DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS. JHART FOUR WAS ALSO AN ABBREVIATED AMENDMENT" FROM REMARKS - NO LONGER APPLICABLE.
14. REMOVED "FLIGHT CHECK MAPS FROM JHART THREE USED IN 'S' FILE. A COMPLETE SET OF RNAV PRO RUNS WERE NOT AVAILABLE IN DIGITAL FOLDER. THE 'P' FILE CONSISTS OF THE FILES THAT WERE ABLE TO BE LOCATED" FROM REMARKS - NO LONGER APPLICABLE.
15. ADDED "WAIVER OF 8260.58B 5-3-1.B(1) AND 8260.58B APPENDIX B.2.B ON FILE FOR RUNWAY TRANSITION CONSTRUCTION ISSUES ON RWY 11, 12L, 12R, 29, 30L, 30R" TO REMARKS - COMPLETE TARGETS EVALUATION NOT ACHIEVABLE.
16. ADDED "NON-LOW CLOSE-IN OBSTACLE PENETRATIONS EXIST FOR RWY 11, 30L, 30R. LOWEST OBSTACLE CLIMB GRADIENTS FOR EACH RUNWAY ARE 365 FEET PER NM TO 900, 241 FEET PER NM TO 1200, AND 225 FEET PER NM TO 1200, RESPECTIVELY" TO REMARKS - DOCUMENTED IN LIEU OF CONTROLLING OBSTACLES, PREVENT CLIMB GRADIENTS FROM BEING LOWERED TO STANDARD IN THE FUTURE.
17. ADDED CPDLC TO COMMUNICATIONS - ATC REQUEST.
18. ADDED "CHART: MINIMUM CROSSING ALTITUDE AT JHART - 5000" TO ADDITIONAL FLIGHT DATA - 8260.46G APPENDIX E, SECTION 1.10.C.
19. CHANGED RWY 6 TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120 THEN MINIMUM CLIMB OF 270 FT PER NM TO 5000" TO "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120" - SECOND CLIMB GRADIENT NOT NEEDED TO CLEAR OBSTACLES, NEW CROSSING ALTITUDE AT JHART ESTABLISHED.
20. CHANGED RWY 24 TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120 THEN MINIMUM CLIMB OF 250 FT PER NM TO 5000" TO "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120" - SECOND CLIMB GRADIENT NOT NEEDED TO CLEAR OBSTACLES, NEW CROSSING ALTITUDE AT JHART ESTABLISHED.
21. CHANGED "...TO JHART" TO "...TO CROSS JHART AT OR ABOVE 5000" IN RWY 11, 12L, 12R 29, 30L, 30R ROUTE DESCRIPTIONS - ADDED CROSSING ALTITUDE TO SUPPORT RADAR VECTORS 8260.46G APPENDIX E, SECTION 1.10.C.

07/15/21: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/22/21.

1. CHANGED RWY 11, 12L, 12R TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2500" TO "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120."
2. CHANGED RWY 29 TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2500" TO "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120."
3. CHANGED RWY 30L, 30R TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2500" TO "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120."



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

| DP NAME | | | | | | NUMBER | DP COMPUTER CODE | SUPERSEDED NUMBER | DATED | ACTUAL EFFECTIVE DATE |
|--------------|-------------------------|---|-------|----------|--------|-----------|------------------|-------------------|----------------------|-----------------------|
| JHART | | | | | | SEVEN | JHART7.JHART | SIX | 07/19/2018 | |
| FIX/NAVAID | LAT/LONG | C | FO/FB | LEG TYPE | TC | DIST (NM) | ALTITUDE | SPEED | REMARKS | |
| RW06 (AER) | 384448.04N/0902252.43W | N | - | - | - | - | | | | |
| 1120 MSL | | - | - | VA | 062.81 | - | AT/ABOVE 1120 | | CG 500 FT/NM TO 1120 | |
| | | - | - | VM | 062.81 | - | | | | |
| JHART | 384732.80N/0893039.12W | Y | FB | DF | - | - | AT/ABOVE 5000 | | | |
| | | | | | | | | | | |
| RW11 (AER) | 384535.83N/0902435.55W | N | - | - | - | - | | | | |
| 1120 MSL | | - | - | VA | 122.17 | - | AT/ABOVE 1120 | | CG 500 FT/NM TO 1120 | |
| FUNKE | 384339.26N/0901535.58W | Y | FB | DF | - | - | AT/ABOVE 2500 | | LEFT TURN | |
| RAMKR | 384337.54N/0901136.78W | Y | FB | TF | 090.51 | 3.11 | | | | |
| JHART | 384732.80N/0893039.12W | Y | FB | TF | 082.82 | 32.28 | AT/ABOVE 5000 | | | |
| | | | | | | | | | | |
| RW12L (AER) | 384506.41N/0902158.66W | N | - | - | - | - | | | | |
| 1120 MSL | | - | - | VA | 122.17 | - | AT/ABOVE 1120 | | CG 500 FT/NM TO 1120 | |
| FUNKE | 384339.26N/0901535.58W | Y | FB | DF | - | - | AT/ABOVE 2500 | | LEFT TURN | |
| RAMKR | 384337.54N/0901136.78W | Y | FB | TF | 090.51 | 3.11 | | | | |
| JHART | 384732.80N/0893039.12W | Y | FB | TF | 082.82 | 32.28 | AT/ABOVE 5000 | | | |
| | | | | | | | | | | |
| RW12R (AER)* | 384511.59N/0902239.98W* | N | - | - | - | - | | | *DISPL THLD (467) | |
| 1120 MSL | | - | - | VA | 122.19 | - | AT/ABOVE 1120 | | CG 500 FT/NM TO 1120 | |
| FUNKE | 384339.26N/0901535.58W | Y | FB | DF | - | - | AT/ABOVE 2500 | | LEFT TURN | |
| RAMKR | 384337.54N/0901136.78W | Y | FB | TF | 090.51 | 3.11 | | | | |
| JHART | 384732.80N/0893039.12W | Y | FB | TF | 082.82 | 32.28 | AT/ABOVE 5000 | | | |

QUALITY

48

QUALITY
48
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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> |
|---------------------|-------------------------|---------------|--------------|-------------------------|-----------|--------------------------|-----------------|--------------|------------------------------|
| JHART | | SEVEN | | JHART7.JHART | | SIX | | 07/19/2018 | |
| <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> |
| RW24 (AER) | 384522.38N/0902127.02W | N | - | - | - | - | | | |
| 1120 MSL | | - | - | VA | 242.83 | - | AT/ABOVE 1120 | | CG 500 FT/NM TO 1120 |
| | | - | - | VM | 242.83 | - | | | |
| JHART | 384732.80N/0893039.12W | Y | FB | DF | - | - | AT/ABOVE 5000 | | |
| | | | | | | | | | |
| RW29 (AER) | 384448.46N/0902259.39W | N | - | - | - | - | | | |
| 1120 MSL | | - | - | VA | 302.18 | - | AT/ABOVE 1120 | | CG 500 FT/NM TO 1120 |
| DSAPP | 385001.06N/0902638.98W | Y | FB | DF | - | - | AT/ABOVE 2500 | | RIGHT TURN |
| ANNII | 385252.69N/0902322.37W | Y | FB | TF | 041.83 | 3.84 | | | |
| LENXX | 385404.00N/0901846.99W | Y | FB | TF | 071.64 | 3.78 | | | |
| KAEYE | 385323.93N/0901343.89W | Y | FB | TF | 099.58 | 4.00 | | | |
| JHART | 384732.80N/0893039.12W | Y | FB | TF | 099.63 | 34.16 | AT/ABOVE 5000 | | |
| | | | | | | | | | |
| RW30L (AER)* | 384417.08N/0902049.42W* | N | - | - | - | - | | | *DISPL THLD (201) |
| 1120 MSL | | - | - | VA | 302.20 | - | AT/ABOVE 1120 | | CG 500 FT/NM TO 1120 |
| WOLTR | 384941.32N/0902503.02W | Y | FB | DF | - | - | AT/ABOVE 2500 | | RIGHT TURN |
| ANNII | 385252.69N/0902322.37W | Y | FB | TF | 022.35 | 3.45 | | | |
| LENXX | 385404.00N/0901846.99W | Y | FB | TF | 071.64 | 3.78 | | | |
| KAEYE | 385323.93N/0901343.89W | Y | FB | TF | 099.58 | 4.00 | | | |
| JHART | 384732.80N/0893039.12W | Y | FB | TF | 099.63 | 34.16 | AT/ABOVE 5000 | | |
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QUALITY
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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> |
|-------------------|------------------------|---------------|--------------|-------------------------|-----------|--------------------------|-----------------|--------------|------------------------------|
| JHART | | SEVEN | | JHART7.JHART | | SIX | | 07/19/2018 | |
| <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> |
| JHART | 384732.80N/0893039.12W | Y | - | IF | - | - | AT/ABOVE 5000 | | JHART7.CREEP |
| DOBLR | 385031.91N/0890710.92W | Y | FB | TF | 080.64 | 18.58 | | | |
| BIB VORTAC | 385513.24N/0882854.50W | Y | FB | TF | 080.89 | 30.25 | | | |
| WORKE | 390702.95N/0874625.21W | Y | FB | TF | 070.14 | 35.16 | | | |
| KELLY | 392449.24N/0864016.94W | Y | FB | TF | 070.58 | 54.35 | | | |
| SHB VORTAC | 393757.15N/0854927.54W | Y | FB | TF | 071.28 | 41.46 | | | |
| CREEP | 395515.28N/0841831.41W | Y | FB | TF | 075.66 | 72.21 | | | |
| | | | | | | | | | |
| JHART | 384732.80N/0893039.12W | Y | - | IF | - | - | AT/ABOVE 5000 | | JHART7.DOBLR |
| DOBLR | 385031.91N/0890710.92W | Y | FB | TF | 080.64 | 18.58 | | | |
| | | | | | | | | | |
| JHART | 384732.80N/0893039.12W | Y | - | IF | - | - | AT/ABOVE 5000 | | JHART7.KELLY |
| DOBLR | 385031.91N/0890710.92W | Y | FB | TF | 080.64 | 18.58 | | | |
| BIB VORTAC | 385513.24N/0882854.50W | Y | FB | TF | 080.89 | 30.25 | | | |
| WORKE | 390702.95N/0874625.21W | Y | FB | TF | 070.14 | 35.16 | | | |
| KELLY | 392449.24N/0864016.94W | Y | FB | TF | 070.58 | 54.35 | | | |
| | | | | | | | | | |
| JHART | 384732.80N/0893039.12W | Y | - | IF | - | - | AT/ABOVE 5000 | | JHART7.RINTE |
| DOBLR | 385031.91N/0890710.92W | Y | FB | TF | 080.64 | 18.58 | | | |
| BIB VORTAC | 385513.24N/0882854.50W | Y | FB | TF | 080.89 | 30.25 | | | |
| WORKE | 390702.95N/0874625.21W | Y | FB | TF | 070.14 | 35.16 | | | |
| KELLY | 392449.24N/0864016.94W | Y | FB | TF | 070.58 | 54.35 | | | |
| SHB VORTAC | 393757.15N/0854927.54W | Y | FB | TF | 071.28 | 41.46 | | | |
| RINTE | 401716.11N/0840234.51W | Y | FB | TF | 063.88 | 91.09 | | | |

QUALITY
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