

**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SUPERSEDED NUMBER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>EFFECTIVE DATE</u>
TULSA						SIX	TUL6.TUL	FIVE	10/08/1998	
<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 type="checkbox"/>					

DP ROUTE DESCRIPTION:

KRVS:

TAKEOFF RWY 1L, 1R: CLIMB HEADING 010.34 TO 1500, THENCE...

TAKEOFF RWY 13: CLIMB HEADING 130.05 TO 1500, THENCE...

TAKEOFF RWY 19L, 19R: CLIMB HEADING 190.34 TO 1500, THENCE....

TAKEOFF RWY 31: CLIMB HEADING 295.05 TO 1500, THENCE...

...CONTINUE ON ASSIGNED HEADING FOR RADAR VECTORS TO ASSIGNED ROUTE. MAINTAIN 15000 OR ASSIGNED LOWER ALTITUDE. EXPECT FURTHER CLEARANCE TO FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

KTUL:

TAKEOFF RWY 18L, 18R: CLIMB HEADING 180.09 TO 1100, THENCE...

TAKEOFF RWY 36L: CLIMB HEADING 000.08 TO 1100, THENCE...

TAKEOFF RWY 36R: CLIMB HEADING 000.09 TO 1100, THENCE...

TAKEOFF RWY 8: CLIMB HEADING 086.42 TO 1100, THENCE...

TAKEOFF RWY 26: CLIMB HEADING 266.44 TO 1100, THENCE...

...CONTINUE ON ASSIGNED HEADING FOR RADAR VECTORS TO ASSIGNED ROUTE. MAINTAIN 15000 OR ASSIGNED LOWER ALTITUDE. EXPECT FURTHER CLEARANCE TO 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>
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PROCEDURAL DATA NOTES:

TAKEOFF MINIMUMS:

KRVS:

RWY 1L, 1R, 19L, 19R: STANDARD.

RWY 13: 300-3 OR STANDARD WITH MINIMUM CLIMB OF 330 FT PER NM TO 1000.

RWY 31: 400-2 1/4, OR 300-1 WITH MINIMUM CLIMB OF 315 FT PER NM TO 1100, OR STANDARD WITH MINIMUM CLIMB OF 610 FT PER NM TO 900.

KTUL:

RWY 8, 18L, 18R, 36L, 36R: STANDARD.

RWY 26: STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 2900.



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TULSA	SIX	TUL6.TUL	FIVE	10/08/1998	

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

KRVS:

RWY 1L, 1R, 19L, 19R: 1323 FT MSL TOWER 360235.00N/0955714.00W (CLIMB-TO ALTITUDE).

RWY 13: 788 FT MSL POLE 360144.89N/0955741.44W (CG/CGTA), 829 FT MSL TREE 360052.55N/0955609.15W (CEILING/VISIBILITY), 1323 FT MSL TOWER 360235.00N/0955714.00W (CLIMB-TO ALTITUDE).

RWY 31: 799 FT MSL TREE 360243.53N/0955947.04W (300-1 CEILING/VISIBILITY), 939 FT MSL TREE 360319.18W/0960031.42W (400 FT CEILING, 315 FT PER NM TO 1100 CG/CGTA), 909 FT MSL TREE 360358.82N/0960030.57W (2 1/4 SM VISIBILITY), 799 FT MSL TREE 360231.75N/0955945.20W (610 FT PER NM TO 900 CG/CGTA), 1323 FT MSL TOWER 360235.00N/0955714.00W (CLIMB-TO ALTITUDE).

KTUL:

RWY 26: 2303 FT MSL ANTENNA 361146.52N/0960552.96W (CG/CGTA).

LOST COMMUNICATIONS PROCEDURES:

PROCEED TO AND HOLD EAST OF TUL VORTAC ON THE 080 RADIAL. CLIMB TO 15000 FEET OR LOWER REQUESTED ALTITUDE, THEN PROCEED ON COURSE ON FILED ROUTE. CLIMB TO REQUESTED ALTITUDE WHEN ESTABLISHED ON COURSE.

ADDITIONAL FLIGHT DATA:

CHART: HOLDING PATTERN AT TUL VORTAC, HOLD E, RT, 260.00 INBOUND.

CHART: TOP ALTITUDE: AS ASSIGNED BY ATC.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
RICHARD LLOYD JONES JR	TULSA	OK
TULSA INTL	TULSA	OK

COMMUNICATIONS:

ATIS, RIVERSIDE TOWER, CLNC DEL, TUL DEP CON, TULSA INTL TOWER, CTAF.

FIXES AND/OR NAVAIDS:

CHART: CNU VOR/DME, FAM VORTAC, EOS VOR/DME, SGF VORTAC, RZC VORTAC, FSM VORTAC, MLC VORTAC, BVO VOR/DME, IFI VORTAC, IRW VORTAC, ADM VORTAC, TTT VOR/DME.

REMARKS:

ROUTINE



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TULSA	SIX	TUL6.TUL	FIVE	10/08/1998	

FLIGHT INSPECTED BY:

MICHAEL S MILLER

Digitally signed by

DAVID TEFFETELLER

Apr 26, 2019

OFFICE SYMBOL:

FICO

DATE:

2/21/19

DEVELOPED BY:

Digitally signed by

KWEKU DONKOR

Apr 25, 2019

OFFICE SYMBOL:

AJV-A433

DATE:

07/17/2018

APPROVED BY:

PATRICK MULQUEEN

Digitally signed by

DAVID TEFFETELLER

Apr 26, 2019

OFFICE SYMBOL:

AJV-A43

DATE:

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:

ZKC, ZFW, RVS ATCT, TUL APP CON, AMGR.

CHANGES - REASONS:

1. ADDED KRVS TAKEOFF MINIMUMS: RWY 1L, 1R, 19L, 19R: STANDARD - IAW 8260.46F APPENDIX D SECTION 2 PARA 6.
2. ADDED KRVS TAKEOFF MINIMUMS: RWY 13: 300-3 OR STANDARD WITH MINIMUM CLIMB OF 330 FT PER NM TO 1000 - IAW 8260.46F APPENDIX D SECTION 2 PARA 6.
3. ADDED KRVS TAKEOFF MINIMUMS: RWY 31: 400-2 1/4, OR 300-1 WITH MINIMUM CLIMB OF 315 FT PER NM TO 1100, OR STANDARD WITH MINIMUM CLIMB OF 610 FT PER NM TO 900 - IAW 8260.46F APPENDIX D SECTION 2 PARA 6.
4. ADDED KRVS CONTROLLING OBSTACLES: "RWY 1L, 1R, 19L, 19R: 1323 FT MSL TOWER 360235.00N/0955714.00W (CLIMB-TO ALTITUDE)" - IAW 8260.46F APPENDIX D SECTION 2 PARA 8.
5. ADDED KRVS RWY 13 CONTROLLING OBSTACLES: "RWY 13: 788 FT MSL POLE 360144.89N/0955741.44W (CG/CGTA), 829 FT MSL TREE 360052.55N/0955609.15W (CEILING/VISIBILITY), 1323 FT MSL TOWER 360235.00N/0955714.00W (CLIMB-TO ALTITUDE)." - IAW 8260.46F APPENDIX D SECTION 2 PARA 8.
6. ADDED KRVS RWY 31 CONTROLLING OBSTACLES: "799 FT MSL TREE 360243.53N/0955947.04W (300-1 CEILING/VISIBILITY), 939 FT MSL TREE 360319.18W/0960031.42W (400 FT CEILING, 315 FT PER NM TO 1100 CG/CGTA), 909 FT MSL TREE 360358.82N/0960030.57W (2 1/4 SM VISIBILITY), 799 FT MSL TREE 360231.75N/0955945.20W (610 FT PER NM TO 900 CG/CGTA), 1323 FT MSL TOWER 360235.00N/0955714.00W (CLIMB-TO ALTITUDE)" - IAW 8260.46F APPENDIX D SECTION 2 PARA 8.
7. ADDED DP ROUTE DESCRIPTION: KRVS TAKEOFF RWY 1L, 1R: CLIMB HEADING 010.34 TO 1500, THENCE... - IAW 8260.46F APPENDIX D SECTION 2 PARA 3.
8. ADDED DP ROUTE DESCRIPTION: KRVS TAKEOFF RWY 13: CLIMB HEADING 130.05 TO 1500, THENCE... - IAW 8260.46F APPENDIX D SECTION 2 PARA 3.
9. ADDED DP ROUTE DESCRIPTION: KRVS TAKEOFF RWY 19L, 19R: CLIMB HEADING 190.34 TO 1500, THENCE... - IAW 8260.46F APPENDIX D SECTION 2 PARA 3.
10. ADDED DP ROUTE DESCRIPTION: KRVS TAKEOFF RWY 31: CLIMB HEADING 295.05 TO 1500, THENCE... - IAW 8260.46F APPENDIX D SECTION 2 PARA 3.
11. ADDED DP ROUTE DESCRIPTION: KTUL TAKEOFF RUNWAY 18L, 18R: CLIMB HEADING 180.09 TO 1100, THENCE... - IAW 8260.46F APPENDIX D SECTION 2 PARA 3.
12. ADDED DP ROUTE DESCRIPTION: KTUL TAKEOFF RUNWAY 36L: CLIMB HEADING 000.08 TO 1100, THENCE... - IAW 8260.46F APPENDIX D SECTION 2 PARA 3.
13. ADDED DP ROUTE DESCRIPTION: KTUL TAKEOFF RUNWAY 36R: CLIMB HEADING 000.09 TO 1100, THENCE... - IAW 8260.46F APPENDIX D SECTION 2 PARA 3.
14. ADDED DP ROUTE DESCRIPTION: KTUL TAKEOFF RWY 8: CLIMB HEADING 086.42 TO 1100, THENCE... - IAW 8260.46F APPENDIX D SECTION 2 PARA 3.
15. ADDED DP ROUTE DESCRIPTION: KTUL TAKEOFF RWY 26: CLIMB HEADING 266.43 TO 1100, THENCE... - IAW 8260.46F APPENDIX D SECTION 2 PARA 3.
16. DP ROUTE DESCRIPTION UPDATE: CHANGED FROM "...FLY RUNWAY HEADING, EXPECT VECTOR TO ASSIGNED ROUTE. MAINTAIN 15000 FEET OR ASSIGNED LOWER ALTITUDE: EXPECT FURTHER CLEARANCE TO FILED ALTITUDE TEN MINUTES AFTER DEPARTURE" TO "CONTINUE ON ASSIGNED HEADING FOR RADAR VECTORS TO ASSIGNED ROUTE. MAINTAIN 15000 FEET OR ASSIGNED LOWER ALTITUDE. EXPECT FURTHER CLEARANCE TO FIELD ALTITUDE 10 MINUTES ADTER DEPARTURE" - IAW 8260.46F APPENDIX D SECTION 2 PARA 3.
17. ADDED KTUL TAKEOFF MINIMUMS "RWY 8, 18L, 18R, 36L, 36R: STANDARD - IAW 8260.46F APPENDIX D SECTION 1 PARA 6.
18. ADDED TAKEOFF MINIMUMS "RWY 26: STANDARD WITH MINMUM CLIMB OF 225 FT PER NM TO 2900" - IAW 8260.46F APPENDIX D SECTION 2 PARA 3.

QUALITY
42
CHECKED

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TULSA	SIX	TUL6.TUL	FIVE	10/08/1998	

19. ADDED KTUL CONTROLLING OBSTACLES "RWY 26: 2303 FT MSL ANTENNA 361146.52N/0960552.96W (CG/CGTA)" - IAW 8260.46F APENDIX D SECTION 2 PARA 8.

04/24/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 02/26/2019.

1. ADDITIONAL FLIGHT DATA: CHANGED "HOLDING PATTERN AT TUL VORTAC, HOLD E, RT, 80.00 INBOUND" TO "HOLDING PATTERN AT TUL VORTAC, HOLD E, RT, 260.00 INBOUND".
2. ADDITIONAL FLIGHT DATA: CHART: TOP ALTITUDE: AS ASSIGNED BY ATC.
3. COMMUNICATIONS: ADDED TULSA INTL TOWER.

