

**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SUPERSEDED NUMBER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>
DALLAS	ONE	DALL1.TTT	NINE	01/27/2022	<b>24 MAR 2022</b>
<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:****DALLAS-FORT WORTH INTL****TAKEOFF RWY 31L/R:** CLIMB ON ASSIGNED HEADING, MAINTAIN 5000 THENCE...**TAKEOFF RWY 13L/R, 17L/R/C, 18L/R, 35L/R/C, 36L/R:** CLIMB ON ASSIGNED HEADING, MAINTAIN 10000 THENCE...

...ON VECTORS TO APPROPRIATE ROUTE, UNLESS OTHERWISE ADVISED MAINTAIN ASSIGNED ALTITUDE AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**DALLAS LOVE FIELD****JETS: TAKEOFF RWY 13L/R:** CLIMB ON HEADING 133.00, FOR VECTOR TO APPROPRIATE ROUTE. MAINTAIN ATC ASSIGNED ALTITUDE AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.**JETS: TAKEOFF RWY 31L/R:** CLIMB ON HEADING 313.00 UNTIL THE LVF OR OVW LOCALIZER 5.50 DME, THEN RIGHT TURN HEADING 013.00 FOR VECTOR TO THE APPROPRIATE ROUTE, MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.**DALLAS EXECUTIVE****TAKEOFF RWY 13:** CLIMB ON HEADING 129.08 TO 1800 BEFORE TURNING WESTBOUND.**TAKEOFF RWY 17:** CLIMB ON HEADING 174.13 TO 2600 BEFORE TURNING WESTBOUND.**TAKEOFF RWY 31:** CLIMB ON HEADING 309.09 TO 1500 BEFORE TURNING SOUTHBOUND.**TAKEOFF RWY 35:** CLIMB ON HEADING 354.13 TO 1400 BEFORE TURNING SOUTHBOUND.**FORT WORTH ALLIANCE****TAKEOFF RWY 16R:** CLIMB ON HEADING 166.21 TO 1100 BEFORE TURNING RIGHT.**FORT WORTH MEACHAM INTL****TAKEOFF RWY 16:** CLIMB ON HEADING 163.90 TO 1600 BEFORE PROCEEDING ON COURSE.**TAKEOFF RWY 17:** CLIMB ON HEADING 163.90 TO 1600 BEFORE PROCEEDING ON COURSE.**FORT WORTH SPINKS****TAKEOFF RWY 18R:** CLIMB ON HEADING 177.11 TO 1200 BEFORE TURNING RIGHT.**ARLINGTON MUNI****TAKEOFF RWY 16:** CLIMB ON HEADING 162.02 TO 2500 BEFORE TURNING LEFT.**TAKEOFF RWY 34:** CLIMB ON HEADING 342.02 TO 1400 BEFORE TURNING SOUTHEAST BOUND.**GRAND PRAIRIE MUNI****TAKEOFF RWY 18:** CLIMB ON HEADING 192.34 TO 2500 BEFORE PROCEEDING ON COURSE.**LANCASTER RGNL****TAKEOFF RWY 31:** CLIMB ON HEADING 314.32 TO 1800 BEFORE TURNING LEFT.**DEPARTING ADDISON, DALLAS EXECUTIVE, MCKINNEY NATIONAL, FORT WORTH ALLIANCE, FORT WORTH MEACHAM INTL, FORT WORTH SPINKS, FORT WORTH NAS JRB****(CARSWELL FIELD), ARLINGTON MUNI, DENTON ENTERPRISE, GRAND PRAIRIE MUNI, LANCASTER RGNL, MESQUITE METRO:** WHEN ENTERING CONTROLLED AIRSPACE, FLY ASSIGNED HEADING AND ALTITUDE, FOR VECTOR TO APPROPRIATE ROUTE.

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DALLAS	ONE	DALL1.TTT	NINE	01/27/2022	<b>24 MAR 2022</b>

**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>
BELCHER	DALL1.EIC	TTT VOR/DME	CLARE	094.06 (TTT R-094)	36.40	5000	2400	
		CLARE	POTEN	094.06 (TTT R-094)	34.25	9000	2100	
		POTEN	TEKBE	079.28 (EIC R-259)	44.28	14000	2100	
		TEKBE	SHRLY	079.28 (EIC R-259)	25.00	14000	1900	
		SHRLY	EIC VORTAC	079.28 (EIC R-259)	25.00	14000	3100	
LITTLE ROCK	DALL1.LIT	TTT VOR/DME	NOBLY	064.14 (TTT R-064)	37.94	5000	2100	
		NOBLY	COBUG	064.14 (TTT R-064)	37.59	5000	2300	
		COBUG	ORTRO	064.14 (TTT R-064)	74.99	FL230		
		ORTRO	LIT VORTAC	055.28 (LIT R-235)	117.13	FL230		
SOLDO	DALL1.SOLDO	TTT VOR/DME	SOLDO	084.18 (TTT R-084)	35.79	5000	2300	
TEXARKANA	DALL1.TXK	TTT VOR/DME	TRISS	074.22 (TTT R-074)	36.27	5000	2300	
		TRISS	SHERO	074.22 (TTT R-074)	39.32	5000	2100	
		SHERO	TXK VORTAC	064.07 (TXK R-244)	079.40	7500	2100	

**PROCEDURAL DATA NOTES:****BELCHER TRANSITION:** FOR AIRCRAFT INBOUND TO THE JAN, MLU, AND SHV TERMINAL AREAS ONLY.**SOLDO TRANSITION:** ATC ASSIGNED.**NOTE (ALL AIRPORTS):** RADAR REQUIRED.**NOTE (ALL AIRPORTS):** DME REQUIRED.**NOTE (DALLAS-FT WORTH INTL ONLY):** FOR ALL AIRCRAFT REQUESTING FL230 AND BELOW EXPECT GARLAND DEPARTURE.**NOTE (DALLAS-FT WORTH INTL ONLY):** FOR ALL AIRCRAFT REQUESTING FL240 AND ABOVE.**TAKEOFF MINIMUMS:****DALLAS-FORT WORTH INTL****RWY 13R, 13L, 17R, 17C, 17L, 18R, 18L, 31R, 31L, 35C, 35L, 36R, 36L:** STANDARD.**RWY 35R:** STANDARD WITH MINIMUM CLIMB OF 245 FT PER NM TO 1200.**DALLAS LOVE FIELD****RWY 31L/R:** STANDARD.**RWY 13L:** STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 1700.**RWY 13R:** STANDARD WITH MINIMUM CLIMB OF 315 FT PER NM TO 1700.**ADDISON****RWY 34:** STANDARD.**RWY 16:** 400 - 2 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 325 FT PER NM TO 1100.

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**DALLAS EXECUTIVE****RWY 13, 31, 35:** STANDARD.**RWY 17:** 400 - 2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 1200.**MCKINNEY NATIONAL****RWY 18, 36:** STANDARD.**FORT WORTH ALLIANCE****RWY 34R, 34L:** STANDARD.**RWY 16L/R:** 300 - 2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 1100, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900 FT PRIOR TO DER.**FORT WORTH MEACHAM INTL****RWY 16, 17:** STANDARD.**RWY 34:** 300 - 2 OR STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 1100, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2000 FT PRIOR TO DER.**RWY 35:** 300 - 1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 210 FT PER NM TO 900, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1200 FT PRIOR TO DER.**FORT WORTH SPINKS****RWY 18L, 36R:** NA - ENVIRONMENTAL.**RWY 18R, 36L:** STANDARD.**FORT WORTH NAS JRB (CARSWELL FIELD)**

REFER TO APPROPRIATE MILITARY SERVICE DIRECTIVES.

**ARLINGTON MUNI****RWY 16, 34:** STANDARD.**DENTON ENTERPRISE****RWY 18R, 36L:** STANDARD.**RWY 18L, 36R:** STANDARD.**GRAND PRAIRIE MUNI****RWY 36:** NA - ATC.**RWY 18:** STANDARD.**LANCASTER RGNL****RWY 13:** STANDARD.**RWY 31:** 300 - 1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 205 FT PER NM TO 800, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1200 FT PRIOR TO DER.**MESQUITE METRO****RWY 18, 36:** STANDARD.**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:****DALLAS-FORT WORTH INTL****RWY 35R:** 1016 FT MSL TOWER 325628.78N/0965931.40W.

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**DALLAS LOVE FIELD**

**RWY 13L, 13R:** 1368 FT MSL BLDG (48-004928) 324648.00N/0964814.00W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

**RWY 31L, 31R:** 1048 FT MSL TOWER (48-008398) 325215.51N/0965524.76W.

**ADDISON**

**RWY 16:** 850 FT MSL BUILDING 325629.00N/0964925.00W, 975 FT MSL BUILDING 325540.81N/0964919.57W, 973 FT MSL BUILDING 325536.93N/0964906.47W.

**DALLAS EXECUTIVE**

**RWY 17:** 1024 FT MSL TOWER 323818.55N/0965153.91W (CG), 1026 FT MSL ANTENNA 323817.76N/0965154.08W (CGTA/CEIL/VIS).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

**RWY 13, 17, 31, 35:** 2549 FT MSL TOWER 323502.67N/0965748.75W.

**FORT WORTH ALLIANCE**

**RWY 16R:** 961 FT MSL WATER TOWER 325641.35N/0971909.88W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

**RWY 16R:** 1002 FT MSL TOWER 325653.00N/0971932.00W.

**FORT WORTH MEACHAM INTL**

**RWY 34:** 970 FT MSL BUILDING 325123.18N/0972128.11W.

**RWY 35:** 826 FT MSL TRANSMISSION LINE 325026.78N/0972232.32W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

**RWY 16:** 1196 FT MSL BUILDING 324522.00N/0971950.00W (OFFSET ICA) AND 1743 FT MSL TOWER 324501.00N/0971608.00W (CTA)

**RWY 17:** 1743 FT MSL TOWER 324501.00N/0971608.00W.

**FORT WORTH SPINKS**

**RWY 18R:** 1772 FT MSL TOWER 323212.00N/0972446.86W.

**ARLINGTON MUNI**

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

**RWY 16, 34:** 2549 FT MSL TOWER 323502.67N/0965748.75W.

**GRAND PRAIRIE MUNI**

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

**RWY 18:** 2549 FT MSL TOWER 323502.67N/0965748.75W.

**LANCASTER RGNL**

**RWY 31:** 661 FT MSL TRANSMISSION TOWER 323601.76N/0964358.15W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

**RWY 31:** 2549 FT MSL TOWER 323502.67N/0965748.75W.

**LOST COMMUNICATIONS PROCEDURES:****ADDITIONAL FLIGHT DATA:**

**CHART:** BYP R-184 AT NOBLY; TXK R-320 AT ORTRO; BYP R-182 AT TRISS; BYP R-181 AT SOLDI; BYP R-180 AT CLARE; SLR R-183 AT POTEN; GGG R-346 AT TEKBE; TXK R-187 AT SHRLY.

**CHART NOTE:** DALLAS-FORT WORTH INTL DEPARTURES: JETS MAINTAIN 240 KIAS UNTIL LEAVING 5000.

REFERENCE MAG VAR KDFW: 4E EPOCH YR: 2015

**DALLAS-FORT WORTH INTL:** CHART: TOP ALTITUDE: RWY 13L/R, 17L/C/R, 18L/R, 35L/C/R, 36L/R: 10000; RWY 31L/R: 5000

**DALLAS LOVE FIELD:** CHART: TOP ALTITUDE: ASSIGNED BY ATC.



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**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
DALLAS-FORT WORTH INTL	KDFW	DALLAS-FORT WORTH	TX
DALLAS LOVE FIELD	KDAL	DALLAS	TX
ADDISON	KADS	DALLAS	TX
DALLAS EXECUTIVE	KRBD	DALLAS	TX
MCKINNEY NATIONAL	KTKI	DALLAS	TX
FORT WORTH ALLIANCE	KAFW	FORT WORTH	TX
FORT WORTH MEACHAM INTL	KFTW	FORT WORTH	TX
FORT WORTH SPINKS	KFWS	FORT WORTH	TX
FORT WORTH NAS JRB (CARSWELL FIELD)	KNFW	FORT WORTH	TX
ARLINGTON MUNI	KGKY	ARLINGTON	TX
DENTON ENTERPRISE	KDTO	DENTON	TX
GRAND PRAIRIE MUNI	KGPM	GRAND PRAIRIE	TX
LANCASTER RGNL	KLNC	LANCASTER	TX
MESQUITE METRO	KHQZ	MESQUITE	TX

**COMMUNICATIONS:****ATIS:** DFW, DAL, ADS, RBD, AFW, FTW, FWS, NFW. **CLNC DEL:** DFW, DAL, ADS, RBD, TKI, AFW, FTW, NFW, GKY, DTO.**GND CON:** DFW, DAL, ADS, RBD, TKI, AFW, FTW, FWS, NFW, GKY, DTO, GPM. **TOWER:** DFW, DAL, ADS, RBD, TKI, AFW, FTW, FWS, NFW, GKY, DTO, GPM.**CTAF:** ADS, RBD, TKI, FWS, GKY, DTO, GPM, LNC, HQZ. **DEP CON (DFW AND DAL ONLY):** 118.55/290.35. **DEP CON:** ALL OTHER AIRPORTS. **CPDLC:** DFW, DAL**FIXES AND/OR NAVAIDS:****REMARKS:**

ABBREVIATED AMENDMENT.

WAIVER ON FILE FOR THREE PUBLISHED TOP ALTITUDES.



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<u>FLIGHT INSPECTED BY</u>			<u>OFFICE</u>	<u>DATE</u>	
PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION.			Digitally signed by <b>DONALD H LANIER</b> Jan 05, 2022		
<u>DEVELOPED BY</u>			<u>OFFICE</u>	<u>DATE</u>	
DON LANIER (DEXTER SWEETING)			AJV-A431	11/04/2021	
<u>APPROVED BY</u>			<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
LONNIE EVERHART			AJV-A430		MANAGER
<u>REQUIRED EFFECTIVE DATE</u>					
ROUTINE					
<u>COORDINATED WITH:</u>					

A4A ☒
ALPA ☒
AOPA ☒
APA ☒
HAI ☐
NBAA ☒
OTHER: ZFW, REGIONAL DEP CON, DFW TOWER, DAL TOWER, ADS TOWER, RBD TOWER, TKI TOWER, AFW TOWER, FTW TOWER, FWS TOWER, NFW TOWER, GKY TOWER, DTO TOWER, GPM TOWER, AMGR(S).

**CHANGES - REASONS:**

1. CHANGED ALL REFERENCES OF ADDISON RWY FROM "15/33" TO "16/34" - MAGVAR CHANGED FROM E5 2000 TO E3 2025.
2. CHANGED NAME FROM DALLAS NINE TO DALLAS ONE AND COMPUTER CODE FROM DALL9.TTT TO DALL1.TTT - FPT PROCEDURE AMENDMENT REQUEST TO RENUMBER RWYS.

