

**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SUPERSEDED NUMBER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>
SWABR	NINE	SWABR9.SWABR	EIGHT	06/17/2021	<b>27 JAN 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"/>	<input checked="" type="checkbox"/>

**DP ROUTE DESCRIPTION:****DALLAS LOVE FIELD:****TAKEOFF RWY 13L:** CLIMB ON HEADING 132.64 TO 1000, THENCE...**TAKEOFF RWY 13R:** CLIMB ON HEADING 132.62 TO 1000, THENCE...

...RIGHT TURN HEADING 193.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO BOTCH, THEN ON TRACK 269.67 TO SWABR, THEN ON (TRANSITION). MAINTAIN 3000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**TAKEOFF RWY 31L:** CLIMB ON HEADING 312.63 TO 1000, THENCE...**TAKEOFF RWY 31R:** CLIMB ON HEADING 312.65 TO 1000, THENCE...

...RIGHT TURN HEADING 333.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO BOTCH, THEN ON TRACK 269.67 TO SWABR, THEN ON (TRANSITION). MAINTAIN 2000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**DALLAS-FORT WORTH INTL:**

**TAKEOFF RWYS 13L/R, 17L/C/R, 18L/R, 31L/R, 35L/C/R, 36L/R:** CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO BOTCH. THEN ON TRACK 269.67 TO SWABR, THEN ON (TRANSITION). MAINTAIN 2000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**ALL OTHER AIRPORTS:**

WHEN ENTERING CONTROLLED AIRSPACE, FLY HEADING ASSIGNED BY ATC, EXPECT VECTORS TO BOTCH, THEN ON TRACK 269.67 TO SWABR, THEN ON ASSIGNED TRANSITION. 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.

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SWABR	NINE	SWABR9.SWABR	EIGHT	06/17/2021	<b>27 JAN 2022</b>

**LANCASTER RGNL:****TAKEOFF RWY 31:** CLIMB ON HEADING 314.32 TO 1800 BEFORE TURNING LEFT.**DECATUR MUNI:****TAKEOFF RWY 17:** CLIMB ON HEADING 163.45 TO 1700 BEFORE PROCEEDING NORTH.**BOURLAND FIELD:****TAKEOFF RWY 17:** CLIMB ON HEADING 165.44 TO 1400 BEFORE TURNING RIGHT.**MID-WAY RGNL:****TAKEOFF RWY 18:** CLIMB ON HEADING 177.98 TO 1700 BEFORE PROCEEDING NORTHBOUND.**TAKEOFF RWY 36:** CLIMB ON HEADING 012.98 TO 2700 BEFORE TURNING LEFT.**PARKER COUNTY:****TAKEOFF RWY 35:** CLIMB ON HEADING 355.37 TO 1600 BEFORE TURNING LEFT.**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>
ALIAN	SWABR9.ALIAN	SWABR	RBBIT	TRACK 209.11	10.17	10000	2500	
			FUMED	TRACK 267.84	24.91	10000	3100	
			ALIAN	TRACK 267.54	50.51	10000	3100	
BRHMA	SWABR9.BRHMA	SWABR	ROOOO	TRACK 241.17	5.99	10000	2500	
			RUFFS	TRACK 282.56	25.95	10000	2800	
			KATZZ	TRACK 282.33	71.35	10000	3000	
			BRHMA	TRACK 282.17	75.24	10000	4000	
CIKAN	SWABR9.CIKAN	SWABR	RBBIT	TRACK 209.11	10.17	10000	2500	
			LYNDE	TRACK 261.81	24.98	10000	3100	
			WSTEX	TRACK 261.56	56.37	10000	3100	
			CIKAN	TRACK 263.02	50.13	10000	4100	
DOSXX	SWABR9.DOSXX	SWABR	RBBIT	TRACK 209.11	10.17	10000	2500	
			LYNDE	TRACK 261.81	24.98	10000	3100	
			WSTEX	TRACK 261.56	56.37	10000	3100	
			DOSXX	TRACK 251.04	32.63	10000	3900	

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SWABR			NINE	SWABR9.SWABR	EIGHT	06/17/2021	<b>27 JAN 2022</b>
HUDAD	SWABR9.HUDAD	SWABR		PGLET	TRACK 329.01	11.40	10000 2500
				MUTEE	TRACK 291.05	27.40	10000 3600
				HUDAD	TRACK 290.86	65.86	10000 3000
HULZE	SWABR9.HULZE	SWABR		TYGGR	TRACK 304.10	6.71	10000 2500
				DBLSS	TRACK 288.31	26.92	10000 2800
				HRPER	TRACK 288.18	69.24	10000 2900
				HULZE	TRACK 285.46	37.21	10000 3200
WSTEX	SWABR9.WSTEX	SWABR		RBBIT	TRACK 209.11	10.17	10000 2500
				LYNDE	TRACK 261.81	24.98	10000 3100
				WSTEX	TRACK 261.56	56.37	10000 3100

**PROCEDURAL DATA NOTES:****NOTE:** RNAV 1.**NOTE:** DME/DME/IRU OR GPS REQUIRED.**NOTE:** RADAR REQUIRED.**NOTE:** DALLAS LOVE FIELD: PROPS ONLY**NOTE:** DALLAS/FORT WORTH INTL: PROPS ONLY**NOTE:** ALIAN TRANSITION: ATC ASSIGNED ONLY.**TAKEOFF MINIMUMS:****DALLAS LOVE FIELD:****RWY 13L, 13R:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1200.**RWY 31L, 31R:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1000.**ADDISON:****RWY 33:** STANDARD.**RWY 15:** 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 325 FT PER NM TO 1100.**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.**DALLAS-FORT WORTH INTL:****RWY 13L, 13R, 17C, 17L, 17R, 18L, 18R, 31L, 31R, 35C, 35L, 36L, 36R:** STANDARD.**RWY 35R:** STANDARD WITH MINIMUM CLIMB OF 245 FT PER NM TO 1200.

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SWABR	NINE	SWABR9.SWABR	EIGHT	06/17/2021	<b>27 JAN 2022</b>

**FORT WORTH ALLIANCE:****RWY 34L, 34R:** 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 18L, 36R:** STANDARD.**RWY 18R, 36L:** NA**GRAND PRAIRIE MUNI:****RWY 36:** NA-ATC.**RWY 18:** STANDARD.**LANCASTER RGNL:****RWY 13:** STANDARD.**RWY 31:** 300-1 1/4 OR STANDARD WITH 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.**CLEBURNE RGNL:****RWY 15:** STANDARD.**RWY 33:** 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 422 FT PER NM TO 1200.**DECATUR MUNI:****RWY 17:** STANDARD**RWY 35:** STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 3500.**ENNIS MUNI:****RWY 16, 34:** STANDARD.**BOURLAND FIELD:****RWY 35:** STANDARD.**RWY 17:** 300-2 OR STANDARD WITH MINIMUM CLIMB OF 512 FT PER NM TO 1300.**MID-WAY RGNL:****RWY 18, 36:** STANDARD

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**RALPH M HALL/ROCKWALL MUNI:**  
**RWY 17, 35:** STANDARD.

**PARKER COUNTY:**  
**RWY 17, 35:** STANDARD.

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

**CONTROLLING OBSTACLES:**  
**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 15:** 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.

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

**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.

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**CLEBURNE RGNL:**

**RWY 33:** 976 FT MSL WELL DRILLING RIG 322211.95N/0972629.30W. 1043 FT MSL WELL DRILLING RIG 322243.27N/0972649.63W.

**DECATUR MUNI:**

**RWY 17, 35:** 2859 FT MSL TOWER 332312.00N/0973358.00W.

**BOURLAND FIELD:**

**RWY 17:** 1011 FT MSL TREES 323407.39N/0973524.72W. 1123 FT MSL TRANSMISSION TOWER 323306.16N/0973536.73W. 1092 TRANSMISSION TOWER 323258.36N/0973539.81W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

**RWY 17:** 1275 FT MSL TOWER 323156.00N/0973623.00W.

**MID-WAY RGNL:**

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

**RWY 18:** 2449 FT MSL TOWER 323235.00N/0965733.00W.

**RWY 36:** 2549 FT MSL TOWER 323502.67N/0965748.75W.

**PARKER COUNTY:**

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

**RWY 35:** 1418 FT MSL TOWER 324648.00N/0974155.00W.

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

REFERENCE MAG VAR: KDAL 3E EPOCH YR: 2020.

DME/DME ASSESSMENT: SAT (RNP 2.0)

**CHART:** MEA/MOCA FROM SWABR TO BOTCH, 7000/2500.

**DALLAS LOVE FIELD - CHART:** TOP ALTITUDE RWY 13L/13R: 3000; RWY 31L/31R: 2000.

**DALLAS/FORT WORTH INTL - CHART:** TOP ALTITUDE: 2000

**ALL OTHER AIRPORTS - CHART:** TOP ALTITUDE: ASSIGNED BY ATC.

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
ADDISON	KADS	DALLAS	TX
DALLAS LOVE FIELD	KDAL	DALLAS	TX
DALLAS EXECUTIVE	KRBD	DALLAS	TX
MCKINNEY NATIONAL	KTKI	DALLAS	TX
DALLAS-FORT WORTH INTL	KDFW	DALLAS-FORT WORTH	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

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SWABR	NINE	SWABR9.SWABR	EIGHT	06/17/2021	<b>27 JAN 2022</b>
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
CLEBURNE RGNL	KCPT		CLEBURNE		TX
DECATUR MUNI	KLUD		DECATUR		TX
ENNIS MUNI	KF41		ENNIS		TX
BOURLAND FIELD	K50F		FORT WORTH		TX
MID-WAY RGNL	KJWY		MIDLOTHIAN/WAXAHACHIE		TX
RALPH M HALL/ROCKWALL MUNI	KF46		ROCKWALL		TX
PARKER COUNTY	KWEA		WEATHERFORD		TX

**COMMUNICATIONS:**

**ATIS:** DAL, ADS, DFW, RBD, AFW, FTW, FWS, NFW. **CLNC DEL:** DAL, ADS, DFW, RBD, TKI, AFW, FTW, NFW, GKY, DTO. **GND CON:** DAL, ADS, DFW, RBD, TKI, AFW, FTW, FWS, NFW, GKY, DTO, GPM. **TOWER:** DAL, ADS, DFW, RBD, TKI, AFW, FTW, FWS, NFW, GKY, DTO, GPM. **CTAF:** ADS, RBD, TKI, FWS, GKY, DTO, GPM, LNC, HQZ, 50F, CPT, F41, F46, JWY, LUD, WEA. **DEP CON:** ALL AIRPORTS. **CPDLC:** DAL, DFW.

**FIXES AND/OR NAVAIDS:****REMARKS:**

ABBREVIATED AMENDMENT

PER FPT, REFERENCE DENTON ENTERPRISE: RWY 18R/36L WILL NOT BE ADDED TO THIS PROCEDURE AT THIS TIME.

**FLIGHT INSPECTED BY**

*Digitally signed by*

**CASIMIR L TABAKA**

Dec 06, 2021

**OFFICE****DATE**

FPO

12/03/2021

**DEVELOPED BY**

*Digitally signed by*

**ANTHONY J CAPPABIANCO**

Sep 28, 2021

**OFFICE****DATE**

AJV-A411

07/26/2021

**APPROVED BY**

*Digitally signed by*

**CASIMIR L TABAKA**

Oct 13, 2021

**OFFICE****DATE**

AJV-A410

**TITLE**

MANAGER

QUALITY  
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SWABR	NINE	SWABR9.SWABR	EIGHT	06/17/2021	27 JAN 2022

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:**

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

**CHANGES - REASONS:**

1. CHANGED ALL REFERENCES OF FORT WORTH SPINKS "RWY 17L/R, 35L/R" TO "RWY 18L/R, 36L/R" - MAGVAR CHANGE.
2. CHANGED FORT WORTH SPINKS TAKEOFF RWY 18R ROUTE DESCRIPTION FROM "CLIMB ON HEADING 173.11 TO 1200 BEFORE TURNING RIGHT" TO "CLIMB ON HEADING 177.11 TO 1200 BEFORE TURNING RIGHT" - MAGVAR CHANGE.
3. CHANGED GRAND PRAIRIE MUNI TAKEOFF RWY 18 ROUTE DESCRIPTION FROM "CLIMB ON HEADING 189.34 TO 2500 BEFORE PROCEEDING ON COURSE" TO "CLIMB ON HEADING 192.34 TO 2500 BEFORE PROCEEDING ON COURSE" - PREVIOUS MAGVAR CHANGE.
4. CHANGED DALLAS-FORT WORTH INTL RWY 35R CONTROLLING OBSTACLE FROM "1016 FT MSL TOWER 325629.00N/0965931.00W" TO "1016 FT MSL TOWER 325628.78N/0965931.40W" - UPDATED TO CURRENT OBSTACLE DATA.
5. CHANGED FORT WORTH ALLIANCE RWY 16L TAKEOFF MINIMUMS FROM "300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 208 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 1400 FT PRIOR TO DER" TO "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" - MATCHING KAFW ODP.
6. CHANGED FORT WORTH ALLIANCE RWY 16R TAKEOFF MINIMUMS FROM "300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 210 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 1500 FT PRIOR TO DER" TO "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" - MATCHING KAFW ODP.
7. CHANGED FORT WORTH MEACHAM INTL RWY 34 TAKEOFF MINIMUMS FROM "300-2 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 1800 FT PRIOR TO DER" TO "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" - MATCHING KFTW ODP.
8. CHANGED FORT WORTH MEACHAM INTL RWY 34 TAKEOFF MINIMUMS FROM "300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 205 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" TO "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" - MATCHING KFTW ODP.
9. CHANGED DALLAS EXECUTIVE CONTROLLING OBSTACLES FROM "RWY 17: 1027 FT MSL TOWER 323817.80N/0965154.09W. 2549 FT MSL TOWER 323502.67N/0965748.75W. RWY 13, 35: 2549 FT MSL TOWER 323502.67N/0965748.75W. RWY 31: 2449 FT MSL TOWER 323506.00N/0965842.00W" TO "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 32352.67N/0965748.75W" - MATCHING KRBD ODP, 8260.46G APPENDIX D, SECTION 2.8.D.
10. CHANGED FORT WORTH ALLIANCE CONTROLLING OBSTACLES FROM "RWY 16L: 954 FT MSL TANK 325641.21N/0971909.98W. RWY 16R: 954 FT MSL TANK 325641.21N/0971909.98W. 1002 FT MSL TOWER 325653.00N/0971932.00W" TO "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" - MATCHING KAFW ODP, 8260.46G APPENDIX D, SECTION 2.8.D.
11. CHANGED FORT WORTH MEACHAM INTL CONTROLLING OBSTACLES FROM "RWY 16, 17: 1743 FT MSL TOWER 324501.00N/0971608.00W. RWY 34: 970 FT MSL BUILDING 325123.18N/0972128.11W. RWY 35: 821 FT MSL TRANSMISSION TOWER 325026.45N/0972224.41W. 826 FT MSL TRANSMISSION TOWER 325026.78N/0972232.32W" TO "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" - MATCHING KFTW ODP, 8260.46G APPENDIX D, SECTION 2.8.D.
12. CHANGED ARLINGTON MUNI CONTROLLING OBSTACLES FROM "RWY 16, 34: 2549 FT MSL TOWER 323502.67N/0965748.75W" TO "OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 16, 34: 2549 FT MSL TOWER 323502.67N/0965748.75W" - MATCHING KGKY ODP, 8260.46G APPENDIX D, SECTION 2.8.D.
13. CHANGED GRAND PRAIRIE MUNI CONTROLLING OBSTACLES FROM "RWY 18: 2549 FT MSL TOWER 323502.67N/0965748.75W" TO "OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 18: 2549 FT MSL TOWER 323502.67N/0965748.75W" - MATCHING KGPM ODP, 8260.46G APPENDIX D, SECTION 2.8.D.
14. CHANGED LANCASTER RGNL CONTROLLING OBSTACLES FROM "RWY 31: 661 FT MSL TRANSMISSION TOWER 323601.76N/0964358.15W. 2549 FT MSL TOWER 323502.67N/0965748.75W" TO "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" - MATCHING KLNC ODP, 8260.46G APPENDIX D, SECTION 2.8.D.
15. CHANGED BOURLAND FIELD CONTROLLING OBSTACLES FROM "RWY 17: 1011 FT MSL TREES 323407.39N/0973524.72W. 1123 FT MSL TRANSMISSION TOWER 323306.16N/0973536.73W. 1092 TRANSMISSION TOWER 323258.36N/0973539.81W. 1275 FT MSL TOWER 323156.00N/0973623.00W" TO "RWY 17: 1011 FT MSL TREES 323407.39N/0973524.72W. 1123 FT MSL TRANSMISSION TOWER 323306.16N/0973536.73W. 1092 TRANSMISSION TOWER 323258.36N/0973539.81W. OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 17: 1275 FT MSL TOWER 323156.00N/0973623.00W" - MATCHING K50F ODP, 8260.46G APPENDIX D, SECTION 2.8.D.

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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>
SWABR	NINE	SWABR9.SWABR	EIGHT	06/17/2021	<b>27 JAN 2022</b>

16. CHANGED MID-WAY RGNL CONTROLLING OBSTACLES FROM "RWY 18: 2449 FT MSL TOWER 323235.00N/0965733.00W. RWY 36: 2549 FT MSL TOWER 323502.67N/0965748.75W" TO "OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 18: 2449 FT MSL TOWER 323235.00N/0965733.00W. RWY 36: 2549 FT MSL TOWER 323502.67N/0965748.75W" - MATCHING KJWY ODP, 8260.46G APPENDIX D, SECTION 2.8.D.

17. CHANGED PARKER COUNTY CONTROLLING OBSTACLES FROM "RWY 35: 1418 FT MSL TOWER 324648.00N/0974155.00W" TO "OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 35: 1418 FT MSL TOWER 324648.00N/0974155.00W" - MATCHING KWEA ODP, 8260.46G APPENDIX D, SECTION 2.8.D.

18. CHANGED DALLAS LOVE FIELD CONTROLLING OBSTACLES FROM "RWY 13L, 13R: 1368 FT MSL ANTENNA ON BLDG 324648.00N/0964814.00W" TO "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" - MATCHING KDAL ODP, 8260.46G APPENDIX D, SECTION 2.8.D.



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

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
SWABR		NINE		SWABR9.SWABR		EIGHT		06/17/2021	<b>27 JAN 2022</b>
<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>
BOTCH	324900.68N/0972949.93W	Y	-	IF	-	-			
SWABR	324918.85N/0973738.25W	Y	FB	TF	272.67	6.58			
SWABR	324918.85N/0973738.25W	Y	-	IF	-	-			SWABR9.ALIAN
RBBIT	324040.95N/0974402.40W	Y	FB	TF	212.11	10.17			
FUMED	324059.54N/0971332.78W	Y	FB	TF	270.84	24.91			
ALIAN	324114.02N/0991323.24W	Y	FB	TF	270.54	50.51			
SWABR	324918.85N/0973738.25W	Y	-	IF	-	-			SWABR9.BRHMA
ROOOO	324641.66N/0974402.22W	Y	FB	TF	244.17	5.99			
RUFFS	325336.50N/0981343.40W	Y	FB	TF	285.56	25.95			
KATZZ	331203.68N/0993543.82W	Y	FB	TF	285.33	71.35			
BRHMA	333117.03N/1010235.41W	Y	FB	TF	285.17	75.24			
SWABR	324918.85N/0973738.25W	Y	-	IF	-	-			SWABR9.CIKAN
RBBIT	324040.95N/0974402.40W	Y	FB	TF	212.11	10.17			
LYNDE	323821.57N/0981329.77W	Y	FB	TF	264.81	24.98			
WSTEX	323242.98N/0991953.04W	Y	FB	TF	264.56	56.37			
CIKAN	322900.00N/1001900.00W	Y	FB	TF	266.02	50.13			

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>
SWABR		NINE		SWABR9.SWABR		EIGHT		06/17/2021	<b>27 JAN 2022</b>
<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>
SWABR	324918.85N/0973738.25W	Y	-	IF	-	-			SWABR9.DOSXX
RBBIT	324040.95N/0974402.40W	Y	FB	TF	212.11	10.17			
LYNDE	323821.57N/0981329.77W	Y	FB	TF	264.81	24.98			
WSTEX	323242.98N/0991953.04W	Y	FB	TF	264.56	56.37			
DOSXX	322338.17N/0995655.90W	Y	FB	TF	254.04	32.63			
SWABR	324918.85N/0973738.25W	Y	-	IF	-	-			SWABR9.HUDAD
PGLET	325923.62N/0974359.79W	Y	FB	TF	332.01	11.40			
MUTEE	331031.45N/0981348.54W	Y	FB	TF	294.05	27.40			
HUDAD	333652.04N/0992555.62W	Y	FB	TF	293.86	65.86			
SWABR	324918.85N/0973738.25W	Y	-	IF	-	-			SWABR9.HULZE
TYGGR	325322.14N/0974359.79W	Y	FB	TF	307.10	6.71			
DBLSS	330306.71N/0981350.16W	Y	FB	TF	291.31	26.92			
HRPER	332746.50N/0993100.93W	Y	FB	TF	291.18	69.24			
HULZE	333927.59N/1001318.11W	Y	FB	TF	288.46	37.21			
SWABR	324918.85N/0973738.25W	Y	-	IF	-	-			SWABR9.WSTEX
RBBIT	324040.95N/0974402.40W	Y	FB	TF	212.11	10.17			
LYNDE	323821.57N/0981329.77W	Y	FB	TF	264.81	24.98			
WSTEX	323242.98N/0991953.04W	Y	FB	TF	264.56	56.37			

QUALITY  
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