

**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SUPERSEDED NUMBER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>
COYOTE	TWO	CYOTE2.TTT	ONE	07/02/2019	21 MAY 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 type="checkbox"/>

DP ROUTE DESCRIPTION:**DALLAS-FORT WORTH INTL:**

TAKEOFF RWY 13L/R, 17C/L/R: CLIMB ON HEADING 240 FOR VECTORS TO APPROPRIATE ROUTE, THENCE...

TAKEOFF RWY 18L/R: CLIMB ON HEADING 190 FOR VECTORS TO APPROPRIATE ROUTE, THENCE...

TAKEOFF RWY 31L/R, 36L/R: CLIMB ON HEADING 270 FOR VECTORS TO APPROPRIATE ROUTE, THENCE...

TAKEOFF RWY 35C/L/R: CLIMB ON HEADING 010 FOR VECTORS TO APPROPRIATE ROUTE, THENCE...

...MAINTAIN 2000 AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

DALLAS LOVE FIELD:

TAKEOFF RUNWAYS 13L/R: CLIMB HEADING 168 FOR VECTORS TO APPROPRIATE ROUTE. MAINTAIN ASSIGNED ALTITUDE AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TAKEOFF RUNWAYS 31L/R: CLIMB HEADING 333 FOR VECTORS TO APPROPRIATE ROUTE. MAINTAIN ASSIGNED ALTITUDE AND 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>
ABILENE	CYOTE2.ABI	TTT VOR/DME	PODDE	250.47 (TTT R-250)	36.07	4000		
		PODDE	MQP VORTAC	260.89 (MQP R-081)	13.37	4000		
		MQP VORTAC	ABI VORTAC	252.69 & 250.69 (MQP R-253 & ABI R-071)	95.71	4000		
CHILDRESS	CYOTE2.CDS	TTT VOR/DME	FERRA	285.01 (TTT R-285)	37.41	4000		
		FERRA	SCABI	285.01 (TTT R-285)	91.93	14000		
		SCABI	CDS VORTAC	306.75 (CDS R-127)	61.33	FL180		
CORONA	CYOTE2.CNX	TTT VOR/DME	CEOLA	263.91 (TTT R-264)	35.01	4000		
		CEOLA	KIRST	263.91 (TTT R-264)	94.36	FL180		
		KIRST	LBB VORTAC	282.36 (LBB R-102)	127.42	FL180		
		LBB VORTAC	CNX VORTAC	271.98 & 267.87 (LBB R-272 & CNX R-088)	191.81	FL180		
LUBBOCK	CYOTE2.LBB	TTT VOR/DME	CEOLA	263.91 (TTT R-264)	35.01	4000		
		CEOLA	KIRST	263.91 (TTT R-264)	94.36	FL180		

QUALITY
8
CHECKED

DP NAME		NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
COYOTE		TWO	CYOTE2.TTT	ONE	07/02/2019	21 MAY 2020
		KIRST	LBB VORTAC	282.36 (LBB R-102)	127.42	FL180
MILLSAP	CYOTE2.MQP	TTT VOR/DME	PODDE	250.47 (TTT R-250)	36.07	4000
		PODDE	MQP VORTAC	260.89 (MQP R-081)	13.37	4000
PANHANDLE	CYOTE2.PNH	TTT VOR/DME	FERRA	285.01 (TTT R-285)	37.41	4000
		FERRA	SCABI	285.01 (TTT R-285)	91.93	14000
		SCABI	CDS VORTAC	306.75 (CDS R-127)	61.33	FL180
		CDS VORTAC	PNH VORTAC	297.07 & 298.27 (CDS R-297 & PNH R-118)	86.86	FL180
PODDE	CYOTE2.PODDE	TTT VOR/DME	PODDE	250.47 (TTT R-250)	36.07	4000
TEXICO	CYOTE2.TXO	TTT VOR/DME	CEOLA	263.91 (TTT R-264)	35.01	4000
		CEOLA	KIRST	263.91 (TTT R-264)	94.36	FL180
		KIRST	LBB VORTAC	282.36 (LBB R-102)	127.42	FL180
		LBB VORTAC	TXO VORTAC	305.00 & 304.48 (LBB R-305 & TXO R-124)	66.08	FL180

PROCEDURAL DATA NOTES:

PODDE TRANSITION: ATC ASSIGNED.

NOTE (ALL AIRPORTS): RADAR AND DME REQUIRED.

NOTE (DALLAS-FORT WORTH AND DALLAS LOVE FIELD ONLY): JETS: EXPECT WORTH DEPARTURE.

NOTE (DALLAS LOVE FIELD ONLY): PROPS DEPARTING DAL MUST CONTACT CLEARANCE DELIVERY FOR DEPARTURE INSTRUCTIONS.

TAKEOFF MINIMUMS:

DALLAS-FORT WORTH INTL:

RWY 13L, 13R, 17C, 17L, 17R, 18L, 18R, 31L, 31R, 35C, 35L, 36L, 36R, STANDARD.

RWY 35R, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 221 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 1700 FT PRIOR TO DER.

DALLAS LOVE FIELD:

RWY 31L, 31R, 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.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

DALLAS-FORT WORTH INTL:

RWY 35R: 714 FT MSL BUILDING 325502.00N/0970032.00W. 1016 FT MSL TOWER 325629.00N/0965931.00W.

DALLAS LOVE FIELD:

RWY 13L, 13R: 1368 FT MSL ANTENNA ON BLDG 324648.00N/0964814.00W.

RWY 31L, 31R: 1049 FT MSL TOWER 325216.00N/0965523.00W.



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
COYOTE	TWO	CYOTE2.TTT	ONE	07/02/2019	21 MAY 2020

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

CHART: ABI R-022 AT KIRST; SPS R-233 AT SCABI.

CHART: TOP ALTITUDE: KDFW RUNWAYS 13 L/R, 17L/C/R, 18L/R, 31L/R, 35L/C/R, 36L/R: 2000; KDAL ALL RUNWAYS: ASSIGNED BY ATC.

MOCAS NOT CHARTED BY ATC REQUEST.

REFERENCE MAGNETIC VARIATION KDFW: 4E/2015.

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

COMMUNICATIONS:

ATIS: DFW, DAL

CLNC DEL: DFW, DAL

GND CON: DFW, DAL

TOWER: DFW, DAL

DEP CON: DFW, DAL

CPDLC: DFW, DAL

FIXES AND/OR NAVAIDS:**REMARKS:****FLIGHT INSPECTED BY**PROC IAW ACFT OPS GRP (AJW-33) MEMO, 10/3/18,
SUB: FLIGHT INSPECTION REVIEW NOT REQUIRED

Digitally signed by

ALLAN WILL

Feb 18, 2020

OFFICE**DATE****DEVELOPED BY**

PHILLIP BRANDENBURG

Digitally signed by

PHILLIP BRANDENBURG

Feb 05, 2020

OFFICE**DATE**

AJV-A423

12/12/2019

APPROVED BY

MARLON ROBINSON

Digitally signed by

ALLAN WILL

Feb 18, 2020

OFFICE**DATE****TITLE**

AJV-A420

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:**A4A** ☒**ALPA** ☒**AOPA** ☒**APA** ☒**HAI** ☐**NBAA** ☒**OTHER:**

ZFW, DFW TOWER, DAL TOWER, REGIONAL DEP CON, ADS ATCT, RBD ATCT, TKI ATCT, AFW ATCT, FTW ATCT, FWS ATCT, NFW ATCT, GKY ATCT, DTO ATCT, GPM ATCT, AMGR(S).

CHANGES - REASONS:

1. REMOVED UKW R-165 AT FERRA FROM CHARTING IN ADDITIONAL FLIGHT DATA - UKW VORMON.

2. CHANGED NOTE (ALL AIRPORTS): RADAR REQUIRED TO RADAR AND DME REQUIRED - ALL TRANSITIONS UTILIZE FIXES THAT ARE DME REQUIRED PER UKW AND JEN VORMONS.

3. REMOVED ABILENE, LUBBOCK TRANSITION: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS FROM PROCEDURAL DATA NOTES - ALL TRANSITIONS UTILIZE FIXES THAT ARE DME REQUIRED PER UKW AND JEN VORMONS.

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>
COYOTE	TWO	CYOTE2.TTT	ONE	07/02/2019	21 MAY 2020

4. REMOVED CHILDRESS, CORONA, LUBBOCK, PANHANDLE, TEXICO TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS FROM PROCEDURAL DATA NOTES - ALL TRANSITIONS UTILIZE FIXES THAT ARE DME REQUIRED PER UKW AND JEN VORMONS.
5. CHANGED ALL KDFW DP ROUTE DESCRIPTIONS FROM "CLIMB HEADING" TO "CLIMB ON HEADING" - 8260.46G, 1-1-5A(3).

