

**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SUPERSEDED NUMBER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>
ARDIA	SEVEN	ARDIA7.ARDIA	SIX	04/30/2015	

<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 17C: CLIMB ON HEADING 176.27 TO 1120, THEN DIRECT TREXX, CROSS TREXX AT OR ABOVE 5000 AND AT OR BELOW 240 KIAS, THEN ON TRACK 152.56 TO DALBY, THEN ON TRACK 169.81 TO CROSS NEAPS AT OR ABOVE 10000, THEN ON DEPICTED ROUTE TO ARDIA, THENCE...

TAKEOFF RWY 17R: CLIMB ON HEADING 176.26 TO 1120, THEN DIRECT TREXX, CROSS TREXX AT OR ABOVE 5000 AND AT OR BELOW 240 KIAS, THEN ON TRACK 152.56 TO DALBY, THEN ON TRACK 169.81 TO CROSS NEAPS AT OR ABOVE 10000, THEN ON DEPICTED ROUTE TO ARDIA, THENCE...

TAKEOFF RWY 18L: CLIMB ON HEADING 176.25 TO 1120, THEN DIRECT LARRN, CROSS LARRN AT OR ABOVE 5000 AND AT OR BELOW 240 KIAS, THEN ON TRACK 176.51 TO LIZIE, THEN ON TRACK 158.81 TO CROSS CUTSO AT OR ABOVE 10000, THEN ON DEPICTED ROUTE TO ARDIA, THENCE...

TAKEOFF RWY 18R: CLIMB ON HEADING 176.25 TO 1120, THEN DIRECT LARRN, CROSS LARRN AT OR ABOVE 5000 AND AT OR BELOW 240 KIAS, THEN ON TRACK 176.51 TO LIZIE, THEN ON TRACK 158.81 TO CROSS CUTSO AT OR ABOVE 10000, THEN ON DEPICTED ROUTE TO ARDIA, THENCE...

TAKEOFF RWY 35C: CLIMB ON HEADING 356.27 TO INTERCEPT COURSE 011.44 TO CROSS MECHL AT OR ABOVE 4000 AND AT OR BELOW 240 KIAS, THEN ON TRACK 091.87 TO CROSS BORDD AT OR ABOVE 6000, THEN ON TRACK 091.13 TO CROSS JYMME AT OR ABOVE 7000, THEN ON DEPICTED ROUTE TO ARDIA, THENCE...

TAKEOFF RWY 35L: CLIMB ON HEADING 356.26 TO INTERCEPT COURSE 013.42 TO CROSS MECHL AT OR ABOVE 4000 AND AT OR BELOW 240 KIAS, THEN ON TRACK 091.87 TO CROSS BORDD AT OR ABOVE 6000, THEN ON TRACK 091.13 TO CROSS JYMME AT OR ABOVE 7000, THEN ON DEPICTED ROUTE TO ARDIA, THENCE...

TAKEOFF RWY 36L: CLIMB ON HEADING 356.25 TO INTERCEPT COURSE 339.79 TO GVINE, THEN ON COURSE 262.00 TO CROSS KMART AT OR ABOVE 5500 AND AT OR BELOW 240 KIAS, THEN ON DEPICTED ROUTE TO ARDIA, THENCE...

TAKEOFF RWY 36R: CLIMB ON HEADING 356.25 TO INTERCEPT COURSE 337.56 TO GVINE, THEN ON COURSE 262.00 TO CROSS KMART AT OR ABOVE 5500 AND AT OR BELOW 240 KIAS, THEN ON DEPICTED ROUTE TO ARDIA, THENCE...

TAKEOFF RWY 31L/R: CLIMB ON HEADING ASSIGNED BY ATC, FOR RADAR VECTORS TO ARDIA, MAINTAIN 5000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

... (TRANSITION) MAINTAIN 10000, EXPECT FILED ALTITUDE TEN 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>
COLLEGE STATION	ARDIA7.CLL	ARDIA ELLVR	ELLVR CLL VORTAC	TRACK 167.57 TRACK 157.88	34.92 69.44	FL180 FL180	2100 2100	
ELLVR	ARDIA7.ELLVR	ARDIA	ELLVR	TRACK 167.57	34.92	FL180	2100	

PROCEDURAL DATA NOTES:

ELLVR TRANSITION: FOR AIRCRAFT INBOUND TO HOU, EFD, GLS, OR LBX.

COLLEGE STATION TRANSITION: FOR AIRCRAFT INBOUND TO WEST HOUSTON TERMINAL AREA AIRPORTS.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RNAV 1.



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ARDIA	SEVEN	ARDIA7.ARDIA	SIX	04/30/2015	

NOTE: FOR USE BY TURBO-JETS ONLY.

NOTE: PROPS FILE AND EXPECT KEENE OR TRI-GATE DEPARTURE.

NOTE: RADAR REQUIRED.

TAKEOFF MINIMUMS:

RWY 31L, 31R, STANDARD.

RWY 17C, 17R, 18L, 18R, 35C, 35L, 36L, 36R, 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).

CONTROLLING OBSTACLES:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KDFW 4E EPOCH YEAR: 2015.

DME/DME ASSESSMENT: SAT (RNP 2.0).

CHART: TOP ALTITUDE: RWY 13L/R, 17L/C/R, 18L/R, 35L/C/R, 36L/R: 10000; RWY 31L/R: 5000.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
DALLAS-FORT WORTH INTL (KDFW)	DALLAS-FORT WORTH	TX

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, TOWER, DEP CON.

FIXES AND/OR NAVAIDS:

CHART: NELYN, JASPA, DARTZ.



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ARDIA	SEVEN	ARDIA7.ARDIA	SIX	04/30/2015	

REMARKS:

ABBREVIATED AMENDMENT.
PGO VORTAC IS CLOSEST SUITABLE NAVAID (161.75 NM) SET AT MAGVAR 4E TO USE AS RECOMMENDED NAVAID FOR CF LEGS.

FLIGHT INSPECTED BY: PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO,
OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

OFFICE SYMBOL:

DATE:

Digitally signed by
DONALD H LANIER
Aug 29, 2019

DEVELOPED BY:
SYLVAN DRAKES
Digitally signed by
SYLVAN DRAKES
May 13, 2019

OFFICE SYMBOL:

DATE:

AJV-A433

05/13/2019

APPROVED BY:
LONNIE EVERHART
Digitally signed by
DONALD H LANIER
Aug 29, 2019

OFFICE SYMBOL:

DATE:

AJV-A430

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:

ZFW, DFW ATCT, REGIONAL APP CON, AMGR.

CHANGES - REASONS:

1. REMOVED ALL TAKEOFF OBSTACLE NOTES AND ADDED STATEMENT TO SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP) - PER FAA ORDER 8260.46G, DEPARTURE PROCEDURE PROGRAM.
2. CHANGED TOP ALTITUDE FROM 10000 TO RWY 13L/R, 17L/C/R, 18L/R, 35L/C/R, 36L/R: 10000; RWY 31L/R: 5000 - PER ATC REQUEST.
3. ADDED ICAO ID TO AIRPORT NAME - PER FAA ORDER 8260.46G.
4. UPDATED DP ROUTE DESCRIPTION FOR ALL RWYS FROM CLIMB HEADING TO CLIMB ON HEADING - PER FAA ORDER 8260.46G.
5. UPDATED DP ROUTE DESCRIPTION FOR RWY 31L/R FROM EXPECT RADAR VECTORS TO FOR RADAR VECTORS, DELETED THENCE... AND ADDED EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE - PER FAA ORDER 8260.46G.
6. DELETED PILOT NAVIGATION AREA INFORMATION FROM ADDITIONAL FLIGHT DATA - PER FAA ORDER 8260.46G.
7. UPDATED AIRPORTS SERVED FROM DALLAS/FORT WORTH TO DALLAS-FORT WORTH - PER FAA ORDER 8260.46G.
8. 8260-15C: ADDED AT/ABOVE 1120 TO ALL VA SEGMENTS - PER FAA ORDER 8260.46G APPENDIX E, SECTION 1, PARA 3.E.

08/28/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06-25-2019.

8260-15C, RWY 36R: MOVED THE RESTRICTIONS "AT/ABOVE 5500 AND AT/BELOW 240 KIAS" AT THE FIX GVINE TO FIX KMART TO MATCH RWY 36R DP ROUTE DESCRIPTION ON FORM 15B.

QUALITY
18
CHECKED

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

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
ARDIA		SEVEN		ARDIA7.ARDIA		SIX		04/30/2015			
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RW17C (AER)	325456.55N/0970133.49W	N	-	-	-	-					
1120 MSL		-	-	VA	180.27	-	AT/ABOVE 1120		CLIMB GRADIENT 500 FT/NM TO 1120		
TREXX	324227.80N/0970148.53W	Y	FB	DF	-	-	AT/ABOVE 5000	AT/BELOW 240K			
DALBY	323629.23N/0965844.88W	Y	FB	TF	156.56	6.50					
NEAPS	323300.03N/0965818.08W	Y	FB	TF	173.81	3.50	AT/ABOVE 10000				
ARDIA	321706.26N/0965616.32W	Y	FB	TF	173.81	15.96					
RW17R (AER)	325456.60N/0970147.58W	N	-	-	-	-					
1120 MSL		-	-	VA	180.26	-	AT/ABOVE 1120		CLIMB GRADIENT 500 FT/NM TO 1120		
TREXX	324227.80N/0970148.53W	Y	FB	DF	-	-	AT/ABOVE 5000	AT/BELOW 240K			
DALBY	323629.23N/0965844.88W	Y	FB	TF	156.56	6.50					
NEAPS	323300.03N/0965818.08W	Y	FB	TF	173.81	3.50	AT/ABOVE 10000				
ARDIA	321706.26N/0965616.32W	Y	FB	TF	173.81	15.96					
RW18L (AER)	325456.88N/0970302.65W	N	-	-	-	-					
1120 MSL		-	-	VA	180.25	-	AT/ABOVE 1120		CLIMB GRADIENT 500 FT/NM TO 1120		
LARRN	324228.17N/0970315.36W	Y	FB	DF	-	-	AT/ABOVE 5000	AT/BELOW 240K			
LIZIE	323627.46N/0970319.17W	Y	FB	TF	180.51	6.00					
CUTSO	323237.71N/0970155.26W	Y	FB	TF	162.81	4.00	AT/ABOVE 10000				
ARDIA	321706.26N/0965616.32W	Y	FB	TF	162.82	16.21					

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18

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DP NAME		NUMBER	DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	EFFECTIVE DATE	
ARDIA		SEVEN	ARDIA7.ARDIA		SIX		04/30/2015		
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW18R (AER)	325456.93N/0970316.71W	N	-	-	-	-			
1120 MSL		-	-	VA	180.25	-	AT/ABOVE 1120		CLIMB GRADIENT 500 FT/NM TO 1120
LARRN	324228.17N/0970315.36W	Y	FB	DF	-	-	AT/ABOVE 5000	AT/BELOW 240K	
LIZIE	323627.46N/0970319.17W	Y	FB	TF	180.51	6.00			
CUTSO	323237.71N/0970155.26W	Y	FB	TF	162.81	4.00	AT/ABOVE 10000		
ARDIA	321706.26N/0965616.32W	Y	FB	TF	162.82	16.21			
RW31L (AER)	325324.97N/0970347.79W	N	-	-	-	-			
		-	-	VM	319.06	-			
ARDIA	321706.26N/0965616.32W	Y	FB	DF	-	-			
RW31R (AER)	325341.93N/0970003.04W	N	-	-	-	-			
		-	-	VM	315.28	-			
ARDIA	321706.26N/0965616.32W	Y	FB	DF	-	-			
RW35C (AER)	325243.96N/0970134.22W	N	-	-	-	-			
	325601.48N/0970133.13W	-	-	VI	000.27	3.29			CLIMB GRADIENT 500 FT/NM TO 1120
MECHL	330113.00N/0965951.00W	Y	FB	CF	015.44	5.38	AT/ABOVE 4000	AT/BELOW 240K	RECOMMENDED NAVAID: PGO VORTAC
BORDD	330049.61N/0965521.91W	Y	FB	TF	095.87	3.79	AT/ABOVE 6000		
JYMME	330033.00N/0965143.09W	Y	FB	TF	095.13	3.08	AT/ABOVE 7000		
OWLLS	325733.21N/0964719.77W	Y	FB	TF	128.99	4.75			
SKTRR	324521.79N/0964732.89W	Y	FB	TF	180.87	12.17			

QUALITY

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DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
ARDIA		SEVEN		ARDIA7.ARDIA		SIX		04/30/2015			
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
ARDIA	321706.26N/0965616.32W	Y	FB	TF	194.70	29.15					
RW35L (AER)	325244.02N/0970148.29W	N	-	-	-	-					
	325600.92N/0970147.23W	-	-	VI	000.26	3.28			CLIMB GRADIENT 500 FT/NM TO 1120		
MECHL	330113.00N/0965951.00W	Y	FB	CF	017.42	5.44	AT/ABOVE 4000	AT/BELOW 240K	RECOMMENDED NAVAID: PGO VORTAC		
BORDD	330049.61N/0965521.91W	Y	FB	TF	095.87	3.79	AT/ABOVE 6000				
JYMME	330033.00N/0965143.09W	Y	FB	TF	095.13	3.08	AT/ABOVE 7000				
OWLLS	325733.21N/0964719.77W	Y	FB	TF	128.99	4.75					
SKTRR	324521.79N/0964732.89W	Y	FB	TF	180.87	12.17					
ARDIA	321706.26N/0965616.32W	Y	FB	TF	194.70	29.15					
RW36L (AER)	325244.35N/0970317.40W	N	-	-	-	-					
	325601.86N/0970316.37W	-	-	VI	000.25	3.29			CLIMB GRADIENT 500 FT/NM TO 1120		
GVINE	330043.50N/0970453.56W	Y	FB	CF	343.79	4.88			RECOMMENDED NAVAID: PGO VORTAC		
KMART	330025.19N/0971002.47W	Y	FB	TF	266.00	4.34	AT/ABOVE 5500	AT/BELOW 240K			
MARSN	325959.38N/0971424.03W	Y	FB	TF	263.34	3.69					
KELLR	325708.70N/0971737.66W	Y	FB	TF	223.73	3.93					
MYGAL	324647.91N/0971704.53W	Y	FB	TF	177.42	10.34					
ARDIA	321706.26N/0965616.32W	Y	FB	TF	149.22	34.46					

QUALITY

18



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