

**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SUPERSEDED NUMBER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>
JASPA	SEVEN	JASPA7.JASPA	SIX	10/10/2019	
<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:**

**TAKEOFF RWY 17C:** 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 187.86 TO CROSS ENIKE AT OR ABOVE 10000, THEN ON TRACK 187.85 TO CROSS JASPA AT OR ABOVE 10000, 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 187.86 TO CROSS ENIKE AT OR ABOVE 10000, THEN ON TRACK 187.85 TO CROSS JASPA AT OR ABOVE 10000, 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 176.54 TO CROSS JUGEL AT OR ABOVE 10000, THEN ON TRACK 176.54 TO CROSS JASPA AT OR ABOVE 10000, 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 176.54 TO CROSS JUGEL AT OR ABOVE 10000, THEN ON TRACK 176.54 TO CROSS JASPA AT OR ABOVE 10000, THENCE...

**TAKEOFF RWY 35C:** CLIMB ON HEADING 356.26 TO INTERCEPT COURSE 011.48 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 TRACK 124.99 TO OWLLS, THEN ON TRACK 176.87 TO SKTRR, THEN ON TRACK 201.68 TO CROSS JASPA AT OR ABOVE 10000, THENCE...

**TAKEOFF RWY 35L:** CLIMB ON HEADING 356.26 TO INTERCEPT COURSE 013.47 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 TRACK 124.99 TO OWLLS, THEN ON TRACK 176.87 TO SKTRR, THEN ON TRACK 201.68 TO CROSS JASPA AT OR ABOVE 10000, THENCE...

**TAKEOFF RWY 36L:** CLIMB ON HEADING 356.25 TO INTERCEPT COURSE 339.80 TO GVINE, THEN ON TRACK 262.00 TO CROSS KMART AT OR ABOVE 5500 AND AT OR BELOW 240 KIAS, THEN ON TRACK 259.34 TO MARSN, THEN ON TRACK 219.73 TO KELLR, THEN ON TRACK 173.42 TO MYGAL, THEN ON TRACK 154.83 TO CROSS JASPA AT OR ABOVE 10000, THENCE...

**TAKEOFF RWY 36R:** CLIMB ON HEADING 356.25 TO INTERCEPT COURSE 337.60 TO GVINE, THEN ON TRACK 262.00 TO CROSS KMART AT OR ABOVE 5500 AND AT OR BELOW 240 KIAS, THEN ON TRACK 259.34 TO MARSN, THEN ON TRACK 219.73 TO KELLR, THEN ON TRACK 173.42 TO MYGAL, THEN ON TRACK 154.83 TO CROSS JASPA AT OR ABOVE 10000, THENCE...

**TAKEOFF RWY 31L:** CLIMB ON HEADING 315.05 OR AS ASSIGNED BY ATC, FOR VECTORS TO JASPA, MAINTAIN 5000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**TAKEOFF RWY 31R:** CLIMB ON HEADING 311.27 OR AS ASSIGNED BY ATC, FOR VECTORS TO JASPA, MAINTAIN 5000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

... (TRANSITION) MAINTAIN 10000, 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>
WINDU	JASPA7.WINDU	JASPA	WINDU	TRACK 177.53	45.19	FL180	2400	

**PROCEDURAL DATA NOTES:**

**WINDU TRANSITION:** FOR AIRCRAFT INBOUND TO AUSTIN OR SAN ANTONIO TERMINAL AREA AIRPORTS.

**NOTE:** FOR USE BY TURBO-JETS ONLY.

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



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JASPA	SEVEN	JASPA7.JASPA	SIX	10/10/2019	

**PBN REQUIREMENTS NOTES:**

**NOTE:** RNAV 1 - DME/DME/IRU OR GPS.

**EQUIPMENT REQUIREMENT NOTES:**

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:**

**MSA:**

**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 ID</u>	<u>CITY</u>	<u>STATE</u>
KDFW	DALLAS-FORT WORTH	TX

**COMMUNICATIONS:**

CHART: ATIS, CLNC DEL, GND CON, TOWER.

**FIXES AND/OR NAVAIDS:**

**CHART:** NELYN, ARDIA, DARTZ.

**REMARKS:**

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 TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

**OFFICE**

**DATE**

*Digitally signed by*

**DAVID TEFFETELLER**

Aug 23, 2022

**DEVELOPED BY**

GUY COPELAND

*Digitally signed by*

**DAVID TEFFETELLER**

Aug 23, 2022

**OFFICE**

AJV-A433

**DATE**

06/15/2022

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*

**DAVID TEFFETELLER**

Aug 23, 2022

**OFFICE**

AJV-A430

**DATE**

**TITLE**

MANAGER

**REQUIRED EFFECTIVE DATE**

ROUTINE.

QUALITY  
18  
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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>
JASPA	SEVEN	JASPA7.JASPA	SIX	10/10/2019	

**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZFW, DFW ATCT, REGIONAL APP CON, AMGR.

**CHANGES - REASONS:**

1. UPDATED WINDU TRANSITION NOTE TO REMOVE AIRCRAFT SHOULD FILE AND/OR EXPECT BLEWE OR MARCS STAR AT WINDU - ATC REQUEST.
2. UPDATED TAKEOFF RWY 31 L DEPARTURE ROUTE FROM CLIMB ON HEADING ASSIGNED BY ATC, FOR RADAR VECTORS TO JASPA, MAINTAIN 5000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE TO CLIMB ON HEADING 315.05 OR AS ASSIGNED BY ATC, FOR VECTORS TO JASPA, THENCE... - ATC REQUEST.
3. UPDATED TAKEOFF RWY 31 R DEPARTURE ROUTE FROM CLIMB ON HEADING ASSIGNED BY ATC, FOR RADAR VECTORS TO JASPA, MAINTAIN 5000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE TO CLIMB ON HEADING 311.27 OR AS ASSIGNED BY ATC, FOR VECTORS TO JASPA, THENCE... - ATC REQUEST.
4. UPDATED TAKEOFF RWY 17C HEADING FROM 176.27 TO 176.26 - ROUNDING UPDATE BASED ON NEW EVALUTION ONLY.
5. UPDATED TAKE OFF RWY 35C HEADING FROM 356.27 TO 356.26 AND COURSE FROM 011.44 TO 011.48, TAKEOFF RWY 35L FROM 013.42 TO 013.47, TAKEOFF RWY 36L FROM 339.79 TO 339.80, AND TAKEOFF RWY 36R COURSE FROM 337.56 TO 337.60 - ROUNDING UPDATE BASED ON NEW EVALUATION ONLY.
6. MOVED 'RADAR REQUIRED' NOTE FROM PROCEDURAL DATA NOTES TO EQUIPMENT REQUIREMENTS NOTES - FORMAT UPDATED IAW 8260.46H.
7. REMOVED 'DME/DME IRU/ OR GPS REQUIRED AND ' RNAV 1' NOTES FROM PROCEDURAL DATA NOTES AND ADDED 'RNAV 1 - DME/DME/IRU OR GPS' NOTE UNDER PBN REQUIREMENTS NOTES - FORMAT UPDATED IAW 8260.46H.

08/23/2022 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 07/14/2022:

1. REMOVED DUPLICATE ENTRY OF ...(TRANSITION) MAINTAIN 10000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE FROM DP ROUTE DESCRIPTION
2. CHANGED WINDU TRANSITION COMPUTER CODE FROM JASPA7.JASPA TO JASPA7.WINDU
3. UPDATED TAKEOFF RWY 31L DEPARTURE ROUTE FROM CLIMB ON HEADING 315.05 OR AS ASSIGNED BY ATC, FOR VECTORS TO JASPA, THENCE... TO CLIMB ON HEADING 315.05 OR AS ASSIGNED BY ATC, FOR VECTORS TO JASPA, MAINTAIN 5000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.
4. UPDATED TAKEOFF RWY 31R DEPARTURE ROUTE FROM CLIMB ON HEADING 311.27 OR AS ASSIGNED BY ATC, FOR VECTORS TO JASPA, THENCE... TO CLIMB ON HEADING 311.27 OR AS ASSIGNED BY ATC, FOR VECTORS TO JASPA, MAINTAIN 5000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.



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

DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
JASPA						SEVEN	JASPA7.JASPA	SIX		10/10/2019	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
RW17C (AER)	325456.54N/0970133.51W	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					
ENIKE	323303.30N/0965935.94W	Y	FB	TF	191.86	3.50	AT/ABOVE 10000				
JASPA	321706.11N/0970332.37W	Y	FB	TF	191.85	16.27	AT/ABOVE 10000				
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					
ENIKE	323303.30N/0965935.94W	Y	FB	TF	191.86	3.50	AT/ABOVE 10000				
JASPA	321706.11N/0970332.37W	Y	FB	TF	191.85	16.27	AT/ABOVE 10000				
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			
JUGEL	323226.99N/0970322.10W	Y	FB	TF	180.54	10.00	AT/ABOVE 10000				
JASPA	321706.11N/0970332.37W	Y	FB	TF	180.54	15.32	AT/ABOVE 10000				
RW18R (AER)	325456.93N/0970316.72W	N	-	-	-	-					
1120 MSL	-	-	-	VA	180.25	-	AT/ABOVE 1120			CLIMB GRADIENT 500 FT/NM TO 1120	

QUALITY

18



DP NAME		NUMBER					DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
JASPA		SEVEN					JASPA7.JASPA		SIX		10/10/2019			
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS					
LARRN	324228.17N/0970315.36W	Y	FB	DF	-	-	AT/ABOVE 5000	AT/BELOW 240K						
JUGEL	323226.99N/0970322.10W	Y	FB	TF	180.54	10.00	AT/ABOVE 10000							
JASPA	321706.11N/0970332.37W	Y	FB	TF	180.54	15.32	AT/ABOVE 10000							
RW31L (AER)	325324.97N/0970347.80W	N	-	-	-	-								
-	-	-	-	VM	319.05	-								
JASPA	321706.11N/0970332.37W	Y	FB	DF	-	-	AT/ABOVE 10000							
RW31R (AER)	325341.93N/0970003.04W	N	-	-	-	-								
-	-	-	-	VM	315.27	-								
JASPA	321706.11N/0970332.37W	Y	FB	DF	-	-	AT/ABOVE 10000							
RW35C (AER)	325243.96N/0970134.22W	N	-	-	-	-								
-	325601.92N/0970133.16W	-	-	VI	000.26	3.29	CLIMB GRADIENT 500 FT/NM TO 1120							
MECHL	330113.00N/0965951.00W	Y	FB	CF	015.48	5.37	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								
JASPA	321706.11N/0970332.37W	Y	FB	TF	205.68	31.28	AT/ABOVE 10000							
RW35L (AER)	325244.02N/0970148.29W	N	-	-	-	-								
-	325601.45N/0970147.23W	-	-	VI	000.26	3.28	CLIMB GRADIENT 500 FT/NM TO 1120							
MECHL	330113.00N/0965951.00W	Y	FB	CF	017.47	5.43	AT/ABOVE 4000	AT/BELOW 240K	RECOMMENDED NAVAID: PGO VORTAC					

QUALITY

18

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DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
JASPA		SEVEN		JASPA7.JASPA		SIX		10/10/2019	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
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	FT	180.87	12.17			
JASPA	321706.11N/0970332.37W	Y	FB	TF	205.68	31.28	AT/ABOVE 10000		
RW36L (AER)	325244.35N/0970317.40W	N	-	-	-	-			
-	325601.46N/0970316.39W	-	-	VI	000.25	3.28			CLIMB GRADIENT 500 FT/NM TO 1120
GVINE	330043.50N/0970453.56W	Y	FB	CF	343.80	4.89			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			
JASPA	321706.11N/0970332.37W	Y	FB	TF	158.83	31.77	AT/ABOVE 10000		
RW36R (AER)	325244.30N/0970303.33W	N	-	-	-	-			
-	325601.49N/0970302.32W	-	-	VI	000.25	3.28			CLIMB GRADIENT 500 FT/NM TO 1120
GVINE	330043.50N/0970453.56W	Y	FB	CF	341.60	4.94			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			
JASPA	321706.11N/0970332.37W	Y	FB	TF	158.83	31.77	AT/ABOVE 10000		



<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
JASPA		SEVEN		JASPA7.JASPA		SIX		10/10/2019	
<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>
<b>TRANSITIONS</b>									
JASPA	321706.11N/0970332.37W	Y	-	IF	-	-	AT/ABOVE 10000		JASPA7.WINDU
WINDU	313149.93N/0970457.06W	Y	FB	TF	181.53	45.19			

