

**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SUPERSEDED NUMBER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>
TRYTN	FOUR	TRYTN4.TRYTN	THREE	03/29/2018	08 SEP 2022
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
☐	☐	☒	☐	☐	☒

DP ROUTE DESCRIPTION:

TAKEOFF RWY 17C: CLIMB ON HEADING 176.26 TO INTERCEPT COURSE 157.17 TO SPERA, THEN ON TRACK 106.51 TO CROSS JGIRL AT OR ABOVE 5000, THEN ON TRACK 083.65 TO CORTS, THEN ON TRACK 068.89 TO TRRCH, THENCE...

TAKEOFF RWY 17R: CLIMB ON HEADING 176.26 TO INTERCEPT COURSE 155.02 TO SPERA, THEN ON TRACK 106.51 TO CROSS JGIRL AT OR ABOVE 5000, THEN ON TRACK 083.65 TO CORTS, THEN ON TRACK 068.89 TO TRRCH, THENCE...

TAKEOFF RWY 18L: CLIMB ON HEADING 176.25 TO INTERCEPT COURSE 144.78 TO SPERA, THEN ON TRACK 106.51 TO CROSS JGIRL AT OR ABOVE 5000, THEN ON TRACK 083.65 TO CORTS, THEN ON TRACK 068.89 TO TRRCH, THENCE...

TAKEOFF RWY 18R: CLIMB ON HEADING 176.25 TO INTERCEPT COURSE 143.10 TO SPERA, THEN ON TRACK 106.51 TO CROSS JGIRL AT OR ABOVE 5000, THEN ON TRACK 083.65 TO CORTS, THEN ON TRACK 068.89 TO TRRCH, THENCE...

TAKEOFF RWY 35C: CLIMB ON HEADING 356.26 TO 1120, THEN DIRECT TO CROSS CUZEN AT OR ABOVE 5000, THEN ON TRACK 081.85 TO CROSS FEZTR AT OR ABOVE 7000, THEN ON TRACK 095.32 TO SWYFT, THEN ON TRACK 108.12 TO TRRCH, THENCE...

TAKEOFF RWY 35L: CLIMB ON HEADING 356.26 TO 1120, THEN DIRECT TO CROSS CUZEN AT OR ABOVE 5000, THEN ON TRACK 081.85 TO CROSS FEZTR AT OR ABOVE 7000, THEN ON TRACK 095.32 TO SWYFT, THEN ON TRACK 108.12 TO TRRCH, THENCE...

TAKEOFF RWY 36L: CLIMB ON HEADING 356.25 TO INTERCEPT COURSE 005.75 TO CROSS CUZEN AT OR ABOVE 5000, THEN ON TRACK 081.85 TO CROSS FEZTR AT OR ABOVE 7000, THEN ON TRACK 095.32 TO SWYFT, THEN ON TRACK 108.12 TO TRRCH, THENCE...

TAKEOFF RWY 36R: CLIMB ON HEADING 356.25 TO INTERCEPT COURSE 004.49 TO CROSS CUZEN AT OR ABOVE 5000, THEN ON TRACK 081.85 TO CROSS FEZTR AT OR ABOVE 7000, THEN ON TRACK 095.32 TO SWYFT, THEN ON TRACK 108.12 TO TRRCH, THENCE...

...ON TRACK 064.90 TO JAYXX, THEN ON TRACK 065.09 TO TRYTN, THEN ON (TRANSITION) MAINTAIN 10000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TAKEOFF RWY 31L/R: CLIMB ON HEADING ASSIGNED BY ATC FOR RADAR VECTORS TO TRRCH, THENCE...

...ON TRACK 064.90 TO JAYXX, THEN ON TRACK 065.09 TO TRYTN, THEN ON (TRANSITION) MAINTAIN 5000. 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>
LOOSE	TRYTN4.LOOSE	TRYTN	LOOSE	TRACK 066.34	62.41	10000	2400	

PROCEDURAL DATA NOTES:

NOTE: FOR USE BY TURBOJET AIRCRAFT ONLY.

NOTE: NON-RNAV CAPABLE PROPS: FILE AND EXPECT DALLAS OR GARLAND DEPARTURE.

NOTE: RNAV CAPABLE PROPS: FILE AND EXPECT THE KUSSO RNAV DEPARTURE.

PBN REQUIREMENTS NOTES:

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

EQUIPMENT REQUIREMENT NOTES:

NOTE: RADAR REQUIRED.



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TRYTN	FOUR	TRYTN4.TRYTN	THREE	03/29/2018	08 SEP 2022

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:**

DME/DME ASSESSMENT: SAT (RNP 2.0)

CHART: MEA/MOCA FROM TRRCH TO JAYXX 10000/2100, FROM JAYXX TO TRYTN 10000/2000.

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

AIRPORTS SERVED:**AIRPORT ID****CITY****STATE**

KDFW

DALLAS-FORT WORTH

TX

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, TOWER

FIXES AND/OR NAVAIDS:

CHART: HANUH, LYING, THHOR, JJANE, ZERLU, SWDIA, ZACHH, FORCK, MRSSH.

REMARKS:

WAIVER ON FILE FOR TERMINOLOGY USED IN DP ROUTE DESCRIPTION FOR RWY 31L/R (CLIMB HEADING ASSIGNED BY ATC). LETTER OF APPROVAL ON FILE FOR VI-CF INTERCEPT ANGLES LESS THAN 10 DEGREES. ABBREVIATED AMENDMENT.

FLIGHT INSPECTED BY**OFFICE****DATE**

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

*Digitally signed by***MARK D ADAMS**

May 19, 2022

DEVELOPED BY*Digitally signed by***ANTHONY J CAPPABIANCO**

Apr 28, 2022

OFFICE**DATE**

ANTHONY CAPPABIANCO

AJV-A412

01/18/2022

APPROVED BY*Digitally signed by***MARK D ADAMS**

May 19, 2022

OFFICE**DATE****TITLE**

JULIE MORGAN

AJV-A410

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

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

QUALITY
24
CHECKED

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TRYTN	FOUR	TRYTN4.TRYTN	THREE	03/29/2018	08 SEP 2022

CHANGES - REASONS:

1. DP ROUTE DESCRIPTION: CHANGED ALL "CLIMB HEADING..." TO "CLIMB ON HEADING..." - NEW CRITERIA 8260.46H, PARA 2-1-G(1).
2. DP ROUTE DESCRIPTION: TAKEOFF RWY 31L/R: CHANGED "...EXPECT RADAR VECTORS..." TO "...FOR RADAR VECTORS..." - NEW CRITERIA 8260.46H, PARA 2-1-1G(2).
3. PROCEDURAL DATA NOTES: CHANGED NOTE FROM "NON-RNAV CAPABLE PROPS: FILE AND EXPECT WYLIE OR HUBBARD DEPARTURE" TO "NON-RNAV CAPABLE PROPS: FILE AND EXPECT DALLAS OR GARLAND DEPARTURE" - ATC REQUEST.
4. MOVED "NOTE: RADAR REQUIRED" FROM PROCEDURAL DATA NOTES TO EQUIPMENT REQUIREMENTS NOTE - UPDATED CRITERIA 8260.46H, PARA 2-1-1 F(5).
5. DELETED "NOTE: DME/DME/IRU OR GPS REQUIRED" AND "NOTE: RNAV 1" AND FROM PROCEDURAL DATA NOTES AND ADDED "NOTE: RNAV 1 - DME/DME/IRU OR GPS" TO PBN REQUIREMENTS NOTES - 8260.46H IMPLEMENTATION LETTER.
6. ADDITIONAL FLIGHT DATA: DELETED REFERENCE MAG VAR - NO LONGER REQUIRED BY THE 8260.46H.
7. ADDITIONAL FLIGHT DATA: DELETED "CHART SPEED ICON MAXIMUM SPEED 240 KIAS AT JGIRL" - ATC REQUEST.
8. ADDITIONAL FLIGHT DATA: DELETED "CHART SPEED ICON MAXIMUM SPEED 240 KIAS AT CUZEN" - ATC REQUEST.
9. COMMUNICATIONS: DELETED DEP CON - NO LONGER REQUIRED BY CRITERIA.
10. ADDITIONAL FLIGHT DATA: DELETED PILOT NAVIGATION AREA - NO LONGER REQUIRED BY CRITERIA.
11. TAKEOFF OBSTACLE NOTES: UPDATED TO CURRENT CRITERIA 8260.46H, APP E, SEC 1, PARA 9.
12. REMARKS: DELETED "PGO VORTAC IS CLOSEST SUITABLE NAVAID (161.75 NM) SET AT MAGVAR 4E TO USE AS RECOMMENDED NAVAID FOR CF LEGS" - RECOMMENDED NAVAID INFORMATION NO LONGER REQUIRED.
13. PROCEDURAL DATA NOTES: CHANGED NOTE FROM "RNAV CAPABLE PROPS: FILE AND EXPECT THE KUSSO RNAV SID" TO "RNAV CAPABLE PROPS: FILE AND EXPECT THE KUSSO RNAV DEPARTURE" - MATCHING NOTATION OF OTHER SIDS.



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

DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
TRYTN						FOUR	TRYTN4.TRYTN	THREE	03/29/2018	08 SEP 2022
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
RW17C (AER)	325456.54N/0970133.51W	N	-	-	-	-				
	325136.63N/0970134.60W	-	-	VI	180.26	3.33			CG 500 FT/NM TO 1120.	
SPERA	324657.75N/0965942.05W	Y	FB	CF	161.17	4.90				
JGIRL	324554.36N/0965621.63W	Y	FB	TF	110.51	3.01	AT/ABOVE 5000			
CORTS	324607.65N/0964953.59W	Y	FB	TF	087.65	5.46				
TRRCH	325349.81N/0962000.56W	Y	FB	TF	072.89	26.33				
RW17R (AER)	325456.60N/0970147.58W	N	-	-	-	-				
	325136.69N/0970148.65W	-	-	VI	180.26	3.33			CG 500 FT/NM TO 1120.	
SPERA	324657.75N/0965942.05W	Y	FB	CF	159.02	4.97				
JGIRL	324554.36N/0965621.63W	Y	FB	TF	110.51	3.01	AT/ABOVE 5000			
CORTS	324607.65N/0964953.59W	Y	FB	TF	087.65	5.46				
TRRCH	325349.81N/0962000.56W	Y	FB	TF	072.89	26.33				
RW18L (AER)	325456.88N/0970302.65W	N	-	-	-	-				
	325138.77N/0970303.67W	-	-	VI	180.25	3.30			CG 500 FT/NM TO 1120.	
SPERA	324657.75N/0965942.05W	Y	FB	CF	148.78	5.47				
JGIRL	324554.36N/0965621.63W	Y	FB	TF	110.51	3.01	AT/ABOVE 5000			
CORTS	324607.65N/0964953.59W	Y	FB	TF	087.65	5.46				
TRRCH	325349.81N/0962000.56W	Y	FB	TF	072.89	26.33				
QUALITY 24 CHECKED										

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24
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TRYTN		FOUR		TRYTN4.TRYTN		THREE		03/29/2018	08 SEP 2022
<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>
RW18R (AER)	325456.93N/0970316.72W	N	-	-	-	-			
	325139.42N/0970317.74W	-	-	VI	180.25	3.29			CG 500 FT/NM TO 1120.
SPERA	324657.75N/0965942.05W	Y	FB	CF	147.10	5.58			
JGIRL	324554.36N/0965621.63W	Y	FB	TF	110.51	3.01	AT/ABOVE 5000		
CORTS	324607.65N/0964953.59W	Y	FB	TF	087.65	5.46			
TRRCH	325349.81N/0962000.56W	Y	FB	TF	072.89	26.33			
RW31L (AER)	325324.97N/0970347.80W	N	-	-	-	-			
		-	-	VM	319.06	-			
TRRCH	325349.81N/0962000.56W	Y	FB	DF	-	41.38			
RW31R (AER)	325341.93N/0970003.04W	N	-	-	-	-			
		-	-	VM	315.28	-			
TRRCH	325349.81N/0962000.56W	Y	FB	DF	-	38.52			
RW35C (AER)	325243.96N/0970134.22W	N	-	-	-	-			
1120 MSL		-	-	VA	000.26	-			CG 500 FT/NM TO 1120.
CUZEN	330439.55N/0970130.12W	Y	FB	DF	-	-	AT/ABOVE 5000		
FEZTR	330458.85N/0965612.04W	Y	FB	TF	085.85	4.47	AT/ABOVE 7000		
SWYFT	330405.15N/0964944.54W	Y	FB	TF	099.32	5.50			
TRRCH	325349.81N/0962000.56W	Y	FB	TF	112.12	27.02			

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TRYTN		FOUR		TRYTN4.TRYTN		THREE		03/29/2018	08 SEP 2022
<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>
TRRCH	325349.81N/0962000.56W	Y	-	IF	-	-			
JAYXX	330324.50N/0955021.30W	Y	FB	TF	068.90	26.72			
TRYTN	333304.70N/0941544.53W	Y	FB	TF	069.09	84.64			
TRYTN	333304.70N/0941544.53W	Y	-	IF	-	-			TRYTN4.LOOSE
LOOSE	335346.88N/0930508.38W	Y	FB	TF	070.34	62.41			

