

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> KDFW	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 13R	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> DALLAS-FORT WORTH	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 606	<u>TDZE</u> 591	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 13R	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 09/13/2018	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 JANUARY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
MORRY	IF	POPPA		TF	FB	1.00	134.95	4.90	3000
POPPA		HODAX		TF	FB	1.00	134.98	2.22	2300
HODAX	FAF	ANIME/1.75 NM TO RW13R		TF	FB	0.30	135.00	3.44	
ANIME/1.75 NM TO RW13R		RW13R	MAP	TF	FO	0.30	135.00	1.75	
RW13R	MAP	1100 MSL		CA			135.00		1100
1100 MSL		SLOTT		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW13R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 3000 DIRECT SLOTT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT MORRY

3. FAF: 135.00FAF: HODAXDIST FAF TO MAP: 5.19DIST FAF TO THLD: 5.19

4. MIN ALT: MORRY 3000, POPPA 3000, HODAX 2300, ANIME/1.75 NM TO RW13R 1200

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.45GS ANT:

6. MIN GP INCPT: 2300GP ALT AT PFAF : HODAX 2300OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 55.0

8. MSA FROM: RW13R 3600

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -8°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000 AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 275.00 INBOUND.
CHART FAS OBST: 793 WATER_TOWER (48-173296) 325453N/0970447W.
WAAS CHANNEL # 72742
REFERENCE PATH ID: W13A
LTP HAE: 152.8 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	791	1800	200	791	1800	200	791	1800	200	791	1800	200			
LNAV/VNAV DA	991	3500	400	991	3500	400	991	3500	400	991	3500	400			
LNAV MDA	1080	2400	489	1080	2400	489	1080	5000	489	1080	5000	489			



CHANGES - REASONS

1. CHANGED AIRPORT ELEVATION FROM 607 TO 606 - UPDATED SURVEY INFORMATION.
2. CHANGED LNAV/VNAV MDA/HAT FROM 967/376 TO 991/400 - NEW CONTROLLING OBSTACLE, 717 FT TRANSMISSION LINE (48-025695), 325528.70N/0970533.31W, AC 1A,
3. CHANGED PBN REQUIREMENTS NOTE FROM RNP APCH TO RNP APCH - GPS - IAW 8260.19I PARA 8-6-8.B.(2).
4. CHANGED INOP ALS NOTE FROM: FOR INOP ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 5500 AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM TO NOTE: FOR INOP ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000 AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM - BASED ON NEW LNAV/VNAV MDA.
5. CHANGE CRC REMAINDER FROM 1FA4D512 TO F0E29C5B - FPAP COORDINATES FROM 325324.9785N/0970347.7820W TO 325324.9710N/0970347.7945W.
6. CHANGED MISSED APPROACH FROM CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT SLOTT AND HOLD TO CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 3000 DIRECT SLOTT AND HOLD - TO ALLOW INITIAL CLIMB TO OCCUR 400 FT ABOVE AIRPORT.
7. LTP/FPT ELLIPSODAL HEIGHT CHANGED FROM +00153 TO +01528 - AIRPORT ELEVATION CHANGE.
8. DELETED * LNAV ONLY FROM ADDITIONAL FLIGHT DATA - IAW 8260.19I PARA 8-6-10.M.
9. LTP HAE CHANGED FROM 153 M TO 152.8M - AIRPORT ELEVATION CHANGE.
10. CHANGED FAS OBSTACLE FROM 767 BLDG 325604N/9W TO CHART FAS OBST: 793 WATER TOWER (48-173296) 325453N/0970447W - NEW OBSTACLE EVALUATION.
11. DELETED * FROM PROFILE LINE 4 MIN ALT - IAW 8260.19I PARA 8-6-10.M.
12. LTP/FTP LONGITUDE CHANGED FROM 0970459.2760W TO 0970459.2780W - AIRNAV DATA UPDATE.
13. CHANGED BARO-VNAV NOTE FROM FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -6°C OR ABOVE 54°C TO FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -8°C OR ABOVE 54°C - AVERAGE COLD TEMPERATURE FIVE YEAR HISTORY CHANGED FROM 2013-2017 TO 2018-2022.
14. CHANGED FPAP COORDINATES FROM 325324.9785N/0970347.7820W TO 325324.9710N/0970347.7945W - AIRNAV DATA UPDATE.

COORDINATED WITH:

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

FLIGHT CHECKED BY

JEFFREY A FINDLEY

Digitally signed by

MICHAEL GARRITY**OFFICE**

FPO

DATE

11/28/2023

DEVELOPED BY

WILLIAM D. MELTON

Digitally signed by

WILLIAM D MELTON

Sep 01, 2023

OFFICE

AJV-A423

DATE

08/22/2023

APPROVED BY

MARLON ROBINSON

Digitally signed by

MICHAEL GARRITY

Sep 05, 2023

OFFICE

AJV-A420

DATE**TITLE**
MANAGER

QUALITY
21
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDFW
RUNWAY	RW13R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	325434.4720N
LTP/FTP LONGITUDE	0970459.2760W
LTP/FTP ELLIPSOIDAL HEIGHT	+01528
FPAP LATITUDE	325324.9710N
FPAP LONGITUDE	0970347.7945W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 CRC REMAINDER	 F0E29C5B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01801
FPAP ORTHOMETRIC HEIGHT	+01801

