

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) 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</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
DALLAS-FORT WORTH INTL	KDFW	RNAV (RNP) Z RWY 13R	2	DALLAS-FORT WORTH	TX	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
606	591	RNAV (RNP) Z RWY 13R	1A	09/18/2014	4E	2015
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV		10 SEPTEMBER 2020	ROUTINE			

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	PFAF	TF	FB	1.00	134.98	2.22	2300
HODAX	PFAF	RW13R	MAP	TF	FB	0.30	135.00	5.19	
RW13R	MAP	HADZZ		TF	FB	0.30	135.05	0.65	
HADZZ		GRTCH		RF	FB	0.30	(1.71 NM RADIUS CW (CFDZW))	1.13	
GRTCH		KYMBR		RF	FB	0.40	(3.33 NM RADIUS CW (CFFDV))	1.57	
KYMBR		HRNTT		RF	FB	0.50	(2.68 NM RADIUS CW (CFBPH))	2.75	
HRNTT		VANJY		RF	FB	1.00	(24.70 NM RADIUS CW (CFFPT))	12.19	
VANJY		SLOTT		TF	FO	1.00	287.05	20.69	3000

MISSED APPROACH

MAP:
RNP: DA

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 185 KIAS UNTIL HRNTT) CLIMB TO 3000 ON THE RNAV MISSED APPROACH ROUTE TO 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. FAC: 135.00 PFAF: HODAX DIST PFAF TO MAP: DIST PFAF TO THLD:

4. MIN ALT: MORRY 3000, POPPA 3000, HODAX 2300

5. DIST TO THLD FROM OM: 5.19 MM: IM: 150 HAT: 450 HAT: 1.24 GS ANT:

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

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 55.0

8. MSA FROM: RW13R 3600

PBN REQUIREMENTS NOTE:

RNP AR APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -6°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: MISSED APPROACH REQUIRES RNP LESS THAN 1.0.
CHART PBN REQUIREMENTS NOTE: RF REQUIRED.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 271.00 INBOUND.

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
AUTHORIZATION REQUIRED															
RNP 0.30 DA	1041	4500	450	1041	4500	450	1041	4500	450	1041	4500	450			



