

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV (RNP) - STANDARD, INSTRUMENT APPROACH PROCEDURE, TITLE 14 CFR PART 97.33		Bearings, headings, courses, 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 in feet RVR.											
TERMINAL ROUTES										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		RNP: DA					
NETNE (IF)		OBUDE (TF) (FB) (RNP 1.00)		182.69 / 3.80				2100		CLIMB TO 3000 DIRECT ENAVE AND ON TRACK 151.15 TO TACKE AND HOLD.					
OBUDE		TOFLY (RF) (FB) (RNP 0.80)		(1.83 NM RADIUS CCW (CFBWV))/1.60				1600							
FRDDM (IF)		TOFLY (TF) (FB) (RNP 1.00)		132.58 / 3.00				1600							
TOFLY (FAF)		RW13R (MAP) (TF) (FO)		132.59 / 3.38											
RW13R (MAP)		781 MSL (CA)		132.59						ADDITIONAL FLIGHT DATA: HOLD SE, RT, 331.22 INBOUND. DISTANCE TO THLD FROM 303 HAT: 0.80 NM. ROUTE TYPE: A, H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S #TCH 524.1 MSL (DO NOT CHART) CHART MANDATORY 3000 AT NETNE					
781 MSL		ENAVE (DF) (FB)													
ENAVE		TACKE (TF) (FO) (RNP1.00)		151.15 / 14.13				3000							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 3E EPOCH YEAR: 2020					
2. PROFILE STARTS AT TOFLY															
3. FAC: 132.59 FAF: _____ DIST FAF TO MAP: _____ THLD: _____															
4. MIN. ALT: TOFLY 1600															
5. DIST TO THLD FROM OM: 3.38 MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: 1600 GS ALT AT: TOFLY 1600 OM: _____ MM: _____ IM: _____															
7. GS ANGLE: 3.00 TCH: 47.8# 34:1 IS CLEAR															
8. MSA FROM: RW13R 3600															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		STANDARD									
CATEGORY =====>		A		B		C		D		E					
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
AUTHORIZATION REQUIRED															
RNP 0.20 DA	781	5000	303	781	5000	303	781	5000	303	781	5000	303			
RNP 0.25 DA	833	6000	355	833	6000	355	833	6000	355	833	6000	355			
RNP 0.30 DA	929	1 1/2	451	929	1 1/2	451	929	1 1/2	451	929	1 1/2	451			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -5C (23F) OR ABOVE 54C (130F). CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. CHART NOTE: GPS REQUIRED. CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. (CONTINUED ON PAGE 2)															
CITY AND STATE DALLAS, TX		ELEVATION: 487 TDZE: 478 AIRPORT NAME: DALLAS LOVE FIELD		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) X RWY 13R, ORIG-C 31 MARCH 2016						SUP: AMDT: ORIG-B DATED 06/25/2015			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION RNAV (RNP) - STANDARD, INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33			Bearings, headings, courses, 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 in feet RVR.		
NOTES, (CONT.): CHART PLANVIEW NOTE: RADAR REQUIRED. CHART PLANVIEW NOTE AT NETNE : MAX 210 KIAS. CHART PLANVIEW NOTE AT OBUDE : MAX 190 KIAS. CHART PLANVIEW NOTE ADJACENT TO NETNE IF: RF REQUIRED. CHART PLANVIEW NOTE AT NETNE: (RNP 0.80). CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.					
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				RNAV (RNP) X RWY 13R, ORIG-C	AMDT: ORIG-B
				31 MARCH 2016	DATED: 06/25/2015

QUALITY
22

CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KDAL

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
FRDDM	010	FRDDM	IF	FB										E B
FRDDM	020	TOFLY	TF	FB	1.0							AA 01600		EE
NETNE	010	NETNE	IF	FB								AT 03000	AB 210	E B
NETNE	020	OBUDE	TF	FB	1.0							AA 02100	AB 190	E
NETNE	030	TOFLY	RF	FB	0.8				L	CFBWV RW13R	01.83	AA 01600		EE
	020	TOFLY	IF	FB								AA 01600		E F
	030	RW13R	TF	FO	0.3			3.00				AT 00524		GY M
	040	CA	FB			132.6						AA 00781		M
	050	ENAVE	DF	FB										E
	060	TACKE	TF	FO	1.0							AA 03000		EY
	070	TACKE	HM	FO		331.2			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
TACKE	N323400.00	W0963930.00
CFBWV	N325443.41	W0965259.64
ENAVE	N324644.77	W0964647.38
FRDDM	N325535.27	W0965702.44
NETNE	N325841.80	W0965442.53
OBUDE	N325454.34	W0965509.42
TOFLY	N325326.44	W0965432.81

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW13R	N325101.28	W0965144.42	00476	48

QUALITY
28
CHECKED

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				AMDT: ORIG-B
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