

**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.

<b><u>AIRPORT</u></b> DALLAS LOVE FIELD	<b><u>AIRPORT ID</u></b> KDAL	<b><u>PROCEDURE NAME</u></b> RNAV (RNP) X RWY 13L	<b><u>ORIGINAL/AMENDMENT</u></b> ORIG-C	<b><u>CITY</u></b> DALLAS	<b><u>STATE</u></b> TX
<b><u>AIRPORT ELEVATION</u></b> 487	<b><u>TDZE</u></b> 485	<b><u>SUPERSEDED</u></b> RNAV (RNP) X RWY 13L	<b><u>ORIGINAL/AMENDMENT</u></b> ORIG-B	<b><u>DATED</u></b> 03/31/2016	<b><u>MAG VAR</u></b> 3E
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 13 SEPTEMBER 2018	<b><u>REQUIRED EFFECTIVE DATE</u></b> 09/13/2018	<b><u>CANCEL/SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 2020

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
NETNE	IF	VEALY		TF	FB	1.00	178.08	3.56	2000
VEALY		ZUNAM		RF	FB	0.70	(1.83 NM RADIUS CCW (CFCBK))	1.45	1600
TUNDE	IF	ZUNAM		TF	FB	1.00	132.62	3.00	1600
ZUNAM	PFAF	RW13L	MAP	TF	FO	0.30	132.61	3.39	
RW13L	MAP	754 MSL		CA			132.61		
754 MSL		DATLE		DF	FB	1.00			
DATLE		DUMPY		TF	FO	1.00	114.89	15.00	3000

**MISSED APPROACH**

**MAP:**

RNP: DA

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT DATLE AND ON TRACK 114.89 TO DUMPY AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT ZUNAM

3. FAC: 132.61

FAF:

DIST FAF TO MAP:

DIST FAF TO THLD:

4. MIN ALT: ZUNAM 1600

5. DIST TO THLD FROM OM: 3.39

MM:

IM:

150 HAT:

269 HAT: 0.74

GS ANT:

6. MIN GP INCPT: 1600

GP ALT AT FAF : ZUNAM 1600

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 40.2

8. MSA FROM: RW13L 3600

PBN REQUIREMENTS NOTE:

RNP AR APCH.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -6C OR ABOVE 54C.  
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.  
CHART PLANVIEW NOTE ADJACENT TO NETNE IF: RF REQUIRED.  
CHART PLANVIEW NOTE AT NETNE: (RNP 0.70).  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.11 ALL CATS VISIBILITY TO RVR 4500.  
CHART SPEED ICON IN PLANVIEW AT NETNE: MAX 210 KIAS.  
CHART SPEED ICON IN PLANVIEW AT VEALY: MAX 200 KIAS.

ADDITIONAL FLIGHT DATA:

ROUTE TYPE QUALIFIER 2: S  
ROUTE TYPE: A, H  
ROUTE TYPE QUALIFIER 1: F  
CHART MANDATORY 3000 AT NETNE.  
HOLD SE, RT, 298.00 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 0.11 DA	754	2400	269	754	2400	269	754	2400	269	754	2400	269			
RNP 0.30 DA	846	4000	361	846	4000	361	846	4000	361	846	4000	361			



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>
DALLAS LOVE FIELD	KDAL	RNAV (RNP) X RWY 13L	ORIG-C	DALLAS	TX

**CHANGES - REASONS**

- 1. MISSED APPROACH FIRST FIX (DATLE) MOVED 112 FT NORTHWEST. - OPPOSITE END RUNWAY PFAF LOCATION UPDATED DUE TO OVW ILS FACILITY RELOCATION.
- 2. ADDED PBN REQUIREMENTS NOTE "RNP AR APCH". - IAW 8260.58A CHNG 1 TABLE 1-2-1.
- 3. UPDATED AVERAGE COLD TEMP VALUE FROM -5C (23F) TO -6C. - UTILIZED UPDATED 5-YEAR WEATHER AVERAGE.
- 4. RNP 0.11 DA/HAT INCREASED FROM 735/250 TO 754/269. - MISSED APPROACH ADJUSTMENT REQUIRED.
- 5. REMOVED NOTE GPS REQUIRED.. - NOTE NO LONGER REQUIRED.



**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

PENDING

*Digitally signed by*  
**DONALD H LANIER**

**OFFICE**

FICO

**DATE**

**DEVELOPED BY**

NICHOLAS K. JACKSON

*Digitally signed by*  
**NICHOLAS JACKSON**  
Jun 29, 2018

Jul 16, 2018

**OFFICE**

AJV-5431

**DATE**

05/22/2018

**APPROVED BY**

PATRICK MULQUEEN

*Digitally signed by*  
**DONALD H LANIER**  
Jul 16, 2018

**OFFICE**

AJV-5430

**DATE**

**TITLE**

MANAGER

