

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</u> DALLAS LOVE FIELD	<u>AIRPORT ID</u> KDAL	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 31L	<u>ORIGINAL/AMENDMENT</u> 1E	<u>CITY</u> DALLAS	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 487	<u>TDZE</u> 477	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 31L	<u>ORIGINAL/AMENDMENT</u> 1D	<u>DATED</u> 03/31/2016	<u>MAG VAR</u> 3E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> 09/13/2018	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

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>
ORVLL		CEMPI		TF	FB	2.00	310.08	13.66	3000
YEAGR		CEMPI		TF	FB	2.00	276.33	12.09	3000
CEMPI	IAF	MYLES		TF	FB	1.00	312.78	5.00	2500
MYLES	IF	JAKID		TF	FB	1.00	312.74	9.92	2200
JAKID	FAF	GIYET/3.30 NM TO RW31L		TF	FB	0.30	312.67	1.80	
GIYET/3.30 NM TO RW31L		RW31L	MAP	TF	FO	0.30	312.67	3.30	
RW31L	MAP	1700 MSL		CA			312.67		1700
1700 MSL		TADDI		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
 LNAV: RW31L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 4000 DIRECT TADDI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	PROFILE STARTS AT MYLES				
3. FAC:	312.67	FAF: JAKID	DIST FAF TO MAP: 5.10	DIST FAF TO THLD: 5.10	
4. MIN ALT:	MYLES 2500, JAKID 2200, GIYET/3.30 NM TO RW31L 1600*				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	293 HAT: 0.73	GS ANT:
6. MIN GP INCPT: 2200	GP ALT AT FAF : JAKID 2200			OM:	MM: IM:
7. GP ANGLE: 3.08	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 54.8		
8. MSA FROM:	RW31L 3600				

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 2.52 NM TO RW31L*
*LNAV ONLY
WAAS CHANNEL #72808
REFERENCE PATH ID: W31A
CHART FAS OBST: 1057 BUILDING 324820N/0964734W.
CHART: 1167 BLDG 324715N/0964757W.
HOLD S, RT, 019.41 INBOUND
LTP HAE: 118.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 900-2, CAT C 900-2 1/2, CAT D 1100-3

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	770	2200	293	770	2200	293	770	2200	293	770	2200	293			
LNAV MDA	1360	4000	883	1360	4000	883	1360	2	883	1360	2	883			
CIRCLING	1360	1 1/4	873	1360	1 1/4	873	1360	2 1/2	873	1520	3	1033			



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DALLAS LOVE FIELD	KDAL	RNAV (GPS) Y RWY 31L	1E	DALLAS	TX

CHANGES - REASONS

- 1. REMOVED NOTE CIRCLING NA TO RWYS 18 AND 36. - RUNWAY REMOVED.
- 2. REMOVED NOTE DME/DME RNP -0.3 NA. - NOTE NO LONGER REQUIRED.
- 3. ADDED PBN REQUIREMENTS NOTE "RNP APCH". - IAW 8260.54A CHNG 1 TABLE 1-2-1.
- 4. REMOVED LISTED 20:1 PENETRATIONS FOR RUNWAYS 18/36. - RUNWAY REMOVED.
- 5. CRC REMAINDER CHANGED FROM B7FFD3E6 TO F53D20CF. - LTP/FTP LAT/LONG COORDINATES UPDATED.
- 6. LPV ALL CATS HAT DA UPDATED FROM 769 TO 770. - TDZE DATA UPDATED PER AIRNAV 2.0.
- 7. LNAV HAT ALL CATS UPDATED FROM 884 TO 883. - TDZE DATA UPDATED PER AIRNAV 2.0.



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
Jul 16, 2018

OFFICE
FICO

DATE

DEVELOPED BY

NICHOLAS K. JACKSON

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DATE
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APPROVED BY

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TITLE
MANAGER



