

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>							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		LPV: DA LNAV: RW31L  CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 4000 DIRECT TADDI AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD S, RT, 016.41 INBOUND. CHART FAS OBST: 1049 BLDG 324820N/0964733W CHART 1167 BLDG 324715N/0964757W. DISTANCE TO THLD FROM 293 HAT: 0.72 NM. CHART VDP AT 2.53 MILES TO RW31L* *LNAV ONLY. WAAS CHANNEL # 72808 REFERENCE PATH ID: W31A CHART CIRCLING ICON LTP HAE: 118.6 M						
ORVLL		CEMPI (FB)		307.08 / 13.66			3000								
YEAGR		CEMPI (FB)		273.33 / 12.09			3000								
CEMPI (IAF)		MYLES (FB)		309.78 / 5.00			2500								
MYLES (IF)		JAKID (FB)		309.74 / 9.99			2200								
JAKID (FAF)		GIYET/3.30 NM TO RW31L (FB)		309.67 / 1.73											
GIYET/3.30 NM TO RW31L (SEE FORM 8260-10)		RW31L (MAP) (FO)		309.67 / 3.30											
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. PROFILE STARTS AT MYLES 3. FAC: <u>309.67</u> FAF: JAKID DIST FAF TO MAP: <u>5.03</u> THLD: <u>5.03</u> 4. MIN. ALT: MYLES 2500, JAKID 2200, GIYET/3.30 NM TO RW31L 1620* 5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u> 6. MIN GS INCPT: <u>2200</u> GS ALT AT: JAKID 2200 OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.08</u> TCH: <u>56.0</u> 34:1 IS CLEAR 8. MSA FROM: RW31L 3600										MAG VAR: 6E EPOCH YEAR: 1990					
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		@						
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
LPV DA	769	2400	293	769	2400	293	769	2400	293	769	2400	293			
LNAV MDA	1360	4000	884	1360	4000	884	1360	2	884	1360	2	884			
CIRCLING	1020	1 1/4	533	1100	1 1/4	613	1220	2 1/2	733	1500	3	1013			
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. @ CAT A, B 900-2, CAT C 900-2 1/2, CAT D 1100-3 CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 31R. CHART NOTE: NIGHT LANDING: RWY 18, 36 NA. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 487 TDZE: 476		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: RNAV (GPS) RWY 31L					
DALLAS, TX		AIRPORT NAME: DALLAS LOVE FIELD				RNAV (GPS) Y RWY 31L, AMDT 1B 18 SEPTEMBER 2014				AMDT: 1A					
										DATED 06/28/2012					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW31L (MAP)	1700 MSL	309.67	1700
1700 MSL	TADDI (FO)		4000

NOTES, (CONT.):

CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.

QUALITY  
9  
CHECKED

CITY AND STATE

DALLAS, TX

ELEVATION: 487

TDZE: 476

AIRPORT NAME:

DALLAS LOVE FIELD

FACILITY  
IDENTIFIER:  
**RNAV**

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

**RNAV (GPS) Y RWY 31L, AMDT 1B**

18 SEPTEMBER 2014

SUP: **RNAV (GPS) RWY  
31L**

AMDT: **1A**

DATED: **06/28/2012**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION****DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDAL
RUNWAY	RW31L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	325002.5060N
LTP/FTP LONGITUDE	0965036.2950W
LTP/FTP ELLIPSOIDAL HEIGHT	+01186
FPAP LATITUDE	325106.3200N
FPAP LONGITUDE	0965150.2600W
THRESHOLD CROSSING HEIGHT (TCH)	00056.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.08
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

**CRC REMAINDER**

80E896C6

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01451
FPAP ORTHOMETRIC HEIGHT	+01451

QUALITY  
9  
CHECKED

CITY AND STATE

DALLAS, TX

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TDZE: 476

AIRPORT NAME:

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FACILITY  
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RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 31L, AMDT 1B

18 SEPTEMBER 2014

SUP: RNAV (GPS) RWY  
31L

AMDT: 1A

DATED: 06/28/2012

<b>U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION</b> <b>RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE</b> <b>FLIGHT STANDARDS SERVICES - FAR PART 97.33</b>						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.																																																																																																																																																																																																																																																			
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031TF		30970033		00532		-308	A JS			SUSAP	KDALK4FR31LY	R	040	0 M CA		3097	+	01700			A JS			SUSAP	KDALK4FR31LY	R	050TADDIK4EA0EY	R DF			+	04000			A JS			SUSAP	KDALK4FR31LY	R	060TADDIK4EA0EE	R HM		01640040	+	04000			A JS	
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CITY AND STATE  <b>DALLAS, TX</b>	ELEVATION: <b>487</b> <b>TDZE: 476</b> AIRPORT NAME: <b>DALLAS LOVE FIELD</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) Y RWY 31L, AMDT 1B</b>  18 SEPTEMBER 2014	SUP: <b>RNAV (GPS) RWY 31L</b> AMDT: <b>1A</b> DATED: <b>06/28/2012</b>
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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.

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION								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.				
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - FAR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ORVLL	ORVLL	010		IF		FB					
	ORVLL	CEMPI	020	IAF	TF		FB	2.0	307.1 (313.1T)	013.7	AA 03000	
	ORVLL	MYLES	030		TF		FB	1.0	309.8 (315.8T)	005.0	AA 02500	
	YEAGR	YEAGR	010		IF		FB					
	YEAGR	CEMPI	020	IAF	TF		FB	2.0	273.3 (279.3T)	012.1	AA 03000	
	YEAGR	MYLES	030		TF		FB	1.0	309.8 (315.8T)	005.0	AA 02500	
		MYLES	010	FACF	IF		FB				AA 02500	
		JAKID	020	FAF	TF		FB	0.5	309.7 (315.7T)	010.0	AA 02200	
		GIYET	021	SDF	TF		FB	0.3	309.7 (315.7T)	001.7	AA 01620	GS 01621
		RW31L	030	MAP	TF		FO	0.3	309.7 (315.7T)	003.3	AT 00532	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		309.7 (315.7T)		AA 01700	
		TADDI	050		DF	R	FO				AA 04000	
		TADDI	060		HM	R	FO		016.4 (022.4T)	004.0	AA 04000	
POINT DATA		WAYPOINT	LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS			
		CEMPI	N323540.82		W0963401.79		N3235.680		W09634.030			
		GIYET	N324740.66		W0964752.05		N3247.678		W09647.868			
		JAKID	N324626.18		W0964625.88		N3246.436		W09646.431			
		MYLES	N323916.19		W0963809.61		N3239.270		W09638.160			
		ORVLL	N322620.57		W0962213.31		N3226.343		W09622.222			
		TADDI	N332332.88		W0963925.39		N3323.548		W09639.423			
		YEAGR	N323343.76		W0961954.28		N3233.729		W09619.905			
		RW31L	N325002.51		W0965036.30		N3250.042		W09650.605			
RUNWAY DATA		RWY	THRESHOLD ELEVATION		TCH							
		RW31L	00476		50							
CITY AND STATE <b>DALLAS, TX</b>		ELEVATION: <b>487</b> AIRPORT NAME: <b>DALLAS LOVE FIELD</b>			TDZE: <b>476</b>		FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) Y RWY 31L, AMDT 1B</b>  18 SEPTEMBER 2014			SUP: <b>RNAV (GPS) RWY 31L</b> AMDT: <b>1A</b> DATED: <b>06/28/2012</b>	

