

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 CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 4000 DIRECT TADDI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 019.41 INBOUND. CHART FAS OBST: 790 BLDG 324847N/0965011W DISTANCE TO THLD FROM 641 HAT: 1.79 NM. ROUTE TYPE: A, H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S #TCH 531.3 MSL (DO NOT CHART) CHART MANDATORY 4000 AT SUMLN CHART MANDATORY 3000 AT DWNTN CHART MANDATORY 4000 AT JALIM					
SUMLN (IF)		NAKFA (TF) (FB) (RNP 1.00)		204.29 / 3.54				3000							
JALIM (IF)		LAYER (TF) (FB) (RNP 1.00)		156.28 / 4.17				3200							
LAYER		NAKFA (RF) (FB) (RNP 1.00)		(2.39 NM RADIUS CW (CFBZW))/2.00				3000							
NAKFA		WAGBU (RF) (FB) (RNP 1.00)		(2.39 NM RADIUS CW (CFBZW))/4.52				1900							
RYCKK (IF)		SCATS (TF) (FB) (RNP 1.00)		312.73 / 5.16				2800							
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT WAGBU 3. FAC: <u>312.66</u> FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: WAGBU 1900 5. DIST TO THLD FROM OM: <u>4.19</u> MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>1900</u> GS ALT AT: WAGBU 1900 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.08</u> TCH: <u>54.9#</u> <u>34:1</u> IS CLEAR 8. MSA FROM: RW31L 3600															
										MAG VAR: 3E			EPOCH YEAR: 2020		
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 0.30 DA	1117	1 5/8	641	1117	1 5/8	641	1117	1 5/8	641	1117	1 5/8	641			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -5C (23F) OR ABOVE 48C (119F). 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		ELEVATION: 487 TDZE: 476				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
DALLAS, TX		AIRPORT NAME:						RNAV (RNP) Z RWY 31L, ORIG-B				AMDT: ORIG-A			
		DALLAS LOVE FIELD						31 MARCH 2016				DATED 11/13/2014			

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RNAV (RNP) - STANDARD, INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33				
TERMINAL ROUTES, (CONT.):				
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
SCATS	WAGBU (TF) (FB) (RNP 1.00)	312.69 / 2.99	1900	
DWNTN (IF)	OVELE (TF) (FB) (RNP 1.00)	014.13 / 3.01	2700	
OVELE	WAGBU (RF) (FB) (RNP 1.00)	(2.35 NM RADIUS CCW (CFBZV))/2.52	1900	
WAGBU (FAF)	RW31L (MAP) (TF) (FO)	312.66 / 4.19		
RW31L (MAP)	1700 MSL (CA)	312.66	1700	
1700 MSL	TADDI (DF) (FO)		4000	
NOTES, (CONT.): CHART PLANVIEW NOTE: RADAR REQUIRED. CHART PLANVIEW NOTE AT LAYER : MAX 210 KIAS. CHART PLANVIEW NOTE AT NAKFA : MAX 210 KIAS. CHART PLANVIEW NOTE AT OVELE : MAX 210 KIAS. CHART PLANVIEW NOTE ADJACENT TO SUMLN: RF REQUIRED. CHART PLANVIEW NOTE ADJACENT TO JALIM: RF REQUIRED. CHART PLANVIEW NOTE ADJACENT TO DWNTN: RF REQUIRED. CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0.30 VISIBILITY ALL CATS TO 2 1/2 MILES.				
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DALLAS, TX	AIRPORT NAME:		RNAV	RNAV (RNP) Z RWY 31L, ORIG-B
	DALLAS LOVE FIELD			31 MARCH 2016
			SUP:	22
			AMDT:	ORIG-A
			DATED:	11/13/2014

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
DWNTN	010	DWNTN	IF	FB								AT 03000		E B
DWNTN	020	OVELE	TF	FB	1.0							AA 02700	AB 210	E
DWNTN	030	WAGBU	RF	FB	1.0				L	CFBZV	02.35	AA 01900		EE
JALIM	010	JALIM	IF	FB								AT 04000		E B
JALIM	020	LAYER	TF	FB	1.0							AA 03200	AB 210	E
JALIM	030	NAKFA	RF	FB	1.0				R	CFBZW	02.39	AA 03000	AB 210	E
JALIM	040	WAGBU	RF	FB	1.0				R	CFBZW	02.39	AA 01900		EE
RYCKK	010	RYCKK	IF	FB										E B
RYCKK	020	SCATS	TF	FB	1.0							AA 02800		E
RYCKK	030	WAGBU	TF	FB	1.0							AA 01900		EE
SUMLN	010	SUMLN	IF	FB								AT 04000		E B
SUMLN	020	NAKFA	TF	FB	1.0							AA 03000	AB 210	E
SUMLN	030	WAGBU	RF	FB	1.0				R	CFBZW	02.39	AA 01900		EE
	020	WAGBU	IF	FB						RW31L		AA 01900		E F
	030	RW31L	TF	FO	0.3			3.08				AT 00531		GY M
	040		CA	FB		312.7						AA 01700		M
	050	TADDI	DF	FO								AA 04000		EY
	060	TADDI	HM	FO		019.4			R			AA 04000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
TADDI	N332332.88	W0963925.39
CFBZV	N324523.96	W0964907.29
CFBZW	N324842.94	W0964506.24
DWNTN	N324149.59	W0964730.86
JALIM	N325328.32	W0964412.15
LAYER	N324933.76	W0964227.07
NAKFA	N324737.12	W0964235.01
OVELE	N324442.43	W0964627.82
RYCKK	N324111.70	W0964022.78
SCATS	N324453.88	W0964439.20
SUMLN	N325046.44	W0964039.36
WAGBU	N324702.53	W0964707.93

RUNWAYS

QUALITY
28
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 (RNP) Z RWY 31L, ORIG-B 31 MARCH 2016	SUP:
				AMDT: ORIG-A
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FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33					
RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH	
RW31L	N325002.51	W0965036.30	00476	54.9	

QUALITY
28
CHECKED

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	AIRPORT NAME: DALLAS LOVE FIELD				AMDT: ORIG-A
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