

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 900 THEN CLIMBING RIGHT TURN TO 5000 DIRECT FINGR AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, LT, 226.00 INBOUND. CHART FAS OBST: 594 BLDG 325002N/0965010W CHART FAS OBST: 619 TREE 325015N/0964903W DISTANCE TO THLD FROM 309 HAT: 0.82 NM. ROUTE TYPE: A, H CHART MANDATORY 4000 AT JALIM CHART MANDATORY 3000 AT DWNTN CHART MANDATORY 4000 AT SUMLN ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S #TCH 536.0 MSL (DO NOT CHART)					
SUMLN (IF)		QUARE (TF) (FB) (RNP 1.00)		203.07 / 3.00				3000							
QUARE		TIRKE (RF) (FB) (RNP 1.00)		(2.39 NM RADIUS CW (CFBZS))/4.57				1900							
JALIM (IF)		WEANS (TF) (FB) (RNP 1.00)		150.06 / 3.65				3300							
WEANS		QUARE (RF) (FB) (RNP 1.00)		(2.39 NM RADIUS CW (CFBZS))/2.21				3000							
KELHR (IF)		ZORNO (TF) (FB) (RNP 1.00)		312.76 / 5.06				2800							
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT TIRKE 3. FAC: <u>312.68</u> FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: <u>TIRKE 1900</u> 5. DIST TO THLD FROM OM: <u>4.28</u> MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>1900</u> GS ALT AT: <u>TIRKE 1900</u> OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>49.2#</u> <u>34:1 IS CLEAR</u> 8. MSA FROM: <u>RW31R 3600</u>															
										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 0.16 DA	796	2400	309	796	2400	309	796	2400	309	796	2400	309			
RNP 0.30 DA	895	4500	408	895	4500	408	895	4500	408	895	4500	408			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -5C (23F) OR ABOVE 54C (130F). CHART NOTE: GPS REQUIRED. CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 487 TDZE: 487				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
DALLAS, TX		AIRPORT NAME:						RNAV (RNP) Z RWY 31R, ORIG-B				AMDT: ORIG-A			
		DALLAS LOVE FIELD						31 MARCH 2016				DATED 11/13/2014			

QUALITY
22
CHECKED

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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	
ZORNO		TIRKE (TF) (FB) (RNP 1.00)	312.73 / 3.00	1900	
DWNTN (IF)		USURY (TF) (FB) (RNP 1.00)	013.71 / 3.79	2200	
USURY		TIRKE (RF) (FB) (RNP 1.00)	(2.01 NM RADIUS CCW (CFBZT))/2.14	1900	
TIRKE (FAF)		RW31R (MAP) (TF) (FO)	312.68 / 4.28		
RW 31R (MAP)		900 MSL (CA)	312.68		
900 MSL		FINGR (DF) (FO)		5000	
NOTES, (CONT.):					
CHART PLANVIEW NOTE: RADAR REQUIRED.					
CHART PLANVIEW NOTE AT QUARE : MAX 210 KIAS.					
CHART PLANVIEW NOTE AT WEANS : MAX 210 KIAS.					
CHART PLANVIEW NOTE AT USURY : MAX 210 KIAS.					
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.					
CHART PLANVIEW NOTE ADJACENT TO JALIM, SUMLN, AND DWNTN IFS: RF REQUIRED.					
CITY AND STATE		ELEVATION: 487	TDZE: 487	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
DALLAS, TX		AIRPORT NAME:		RNAV	RNAV (RNP) Z RWY 31R, 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	USURY	TF	FB	1.0							AA 02200	AB 210	E
DWNTN	030	TIRKE	RF	FB	1.0				L	CFBZT	02.01	AA 01900		EE
JALIM	010	JALIM	IF	FB								AT 04000		E B
JALIM	020	WEANS	TF	FB	1.0							AA 03300	AB 210	E
JALIM	030	QUARE	RF	FB	1.0				R	CFBZS	02.39	AA 03000	AB 210	E
JALIM	040	TIRKE	RF	FB	1.0				R	CFBZS	02.39	AA 01900		EE
KELHR	010	KELHR	IF	FB										E B
KELHR	020	ZORNO	TF	FB	1.0							AA 02800		E
KELHR	030	TIRKE	TF	FB	1.0							AA 01900		EE
SUMLN	010	SUMLN	IF	FB								AT 04000		E B
SUMLN	020	QUARE	TF	FB	1.0							AA 03000	AB 210	E
SUMLN	030	TIRKE	RF	FB	1.0				R	CFBZS	02.39	AA 01900		EE
	020	TIRKE	IF	FB						RW31R		AA 01900		E F
	030	RW31R	TF	FO	0.3			3.00				AT 00536		GY M
	040		CA	FB		312.7						AA 00900		M
	050	FINGR	DF	FO								AA 05000		EY
	060	FINGR	HM	FO		226.0			L			AA 05000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
FINGR	N331547.65	W0962001.79
CFBZS	N324907.53	W0964446.09
CFBZT	N324602.81	W0964830.05
DWNTN	N324149.59	W0964730.86
JALIM	N325328.32	W0964412.15
KELHR	N324140.25	W0964007.66
QUARE	N324804.43	W0964213.22
SUMLN	N325046.44	W0964039.36
TIRKE	N324727.16	W0964647.82
USURY	N324528.09	W0964613.21
WEANS	N325012.61	W0964214.36
ZORNO	N324518.04	W0964418.77

RUNWAYS

QUALITY
15
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CITY AND STATE DALLAS, TX	ELEVATION: 487 TDZE: 487 AIRPORT NAME: DALLAS LOVE FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Z RWY 31R, ORIG-B 31 MARCH 2016	SUP:
				AMDT: ORIG-A
				DATED: 11/13/2014

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FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33					
RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH	
RW31R	N325031.36	W0965020.95	00487	49.2	
CITY AND STATE DALLAS, TX		ELEVATION: 487 TDZE: 487 AIRPORT NAME: DALLAS LOVE FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Z RWY 31R, ORIG-B 31 MARCH 2016	
				SUP: AMDT: ORIG-A DATED: 11/13/2014	

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