

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	MAP: DA
ZUREK (IAF)	WOLKA (TF) (FB) (RNP 1.00)	313.21 / 4.00	5000	CLIMB TO 3000 ON TRACK 313.05 TO HODAX AND ON TRACK 304.22 TO KAGLE AND HOLD.
WOLKA (IF)	NKORT (TF) (FB) (RNP 1.00)	313.18 / 7.40	3000	
NKORT	TARRO (TF) (FB) (RNP 1.00)	313.13 / 3.92	2400	
TARRO (FAF)	RW31L (MAP) (TF) (FO)	313.10 / 5.55		
RW31L (MAP)	HODAX (TF) (FB) (RNP 1.00)	313.05 / 6.72		ADDITIONAL FLIGHT DATA: HOLD NW, RT, 126.00 INBOUND. CHART FAS OBST: 623 TOWER 325255N/0970308W DISTANCE TO THLD FROM 321 HATH: 0.84 NM. ROUTE TYPE: A,H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S #TCH 631.1 MSL (DO NOT CHART) CHART LOC 31R
HODAX	KAGLE (TF) (FO) (RNP 1.00)	304.22 / 26.04	3000	

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- PROFILE STARTS AT ZUREK
- FAC: 313.10 FAF:        DIST FAF TO MAP:        THLD:
- MIN. ALT: ZUREK 5000, WOLKA 5000, NKORT 3000, TARRO 2400
- DIST TO THLD FROM OM: 5.55 MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 2400 GS ALT AT: TARRO 2400 OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: #54.0 34:1 IS NOT CLEAR
- MSA FROM: RW31L 3600

MAG VAR: 6E

EPOCH YEAR: 2000

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	898	5000	321	898	5000	321	898	5000	321	898	5000	321			
RNP 0.30 DA	947	6000	370	947	6000	370	947	6000	370	947	6000	370			

NOTES:  
CHART NOTE: \*MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 280 FEET PER NM TO 1200.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (4F) OR ABOVE 54C (130F).  
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 31R.  
CHART NOTE: GPS REQUIRED.  
(SEE FORM 8260-10)

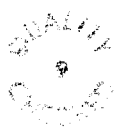
CITY AND STATE DALLAS-FORT WORTH, TX		ELEVATION: 607 THRE: 577 AIRPORT NAME: DALLAS/FORT WORTH INTL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 31L, AMDT 1A 6 FEBRUARY 2014		SUP: AMDT: 1 DATED 05/02/2013	
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QUALITY  
CHECKED

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RNAV (RNP) - STANDARD,  
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NOTES, (CONT.):  
CHART PLANVIEW NOTE: RADAR REQUIRED.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.  
CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.



CITY AND STATE DALLAS-FORT WORTH, TX	ELEVATION: 607      THRE: 577 AIRPORT NAME: DALLAS/FORT WORTH INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 31L, AMDT 1A 6 FEBRUARY 2014	SUP:
				AMDT: 1
				DATED: 05/02/2013

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[illegible][illegible][illegible][illegible][illegible]

CITY AND STATE <b>DALLAS-FORT WORTH, TX</b>	ELEVATION: <b>607</b> AIRPORT NAME: <b>DALLAS/FORT WORTH INTL</b>	THRE: <b>577</b>  FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (RNP) Z RWY 31L, AMDT 1A</b> <b>6 FEBRUARY 2014</b>	SUP:
				AMDT: <b>1</b>
				DATED: <b>05/02/2013</b>

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ZUREK	ZUREK	010	IAF	IF		FB				AA 05000	
	ZUREK	WOLKA	020		TF		FB	1.0			AA 05000	
	ZUREK	NKORT	030		TF		FB	1.0			AA 03000	
		NKORT	010	FACF	IF		FB				AA 03000	
		TARRO	020	FAF	TF		FB	1.0			AA 02400	
		RW31L	030	MAP	TF		FO	0.3			AT 00631	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	HODAX	040		TF		FB	1.0				
	KAGLE	050		TF		FO	1.0			AA 03000	
	KAGLE	060		HM	R	FO		126.0(132.0T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HODAX	N325830.21	W0970902.13	N3258.504	W09709.036
	KAGLE	N331518.70	W0973244.51	N3315.312	W09732.742
	NKORT	N324614.69	W0965626.22	N3246.245	W09656.437
	TARRO	N324912.65	W0965928.65	N3249.211	W09659.478
	WOLKA	N324038.35	W0965042.19	N3240.639	W09650.703
	ZUREK	N323736.14	W0964736.22	N3237.602	W09647.604
	RW31L	N325324.97	W0970347.79	N3253.416	W09703.797

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31L	00577	54



CITY AND STATE <b>DALLAS-FORT WORTH, TX</b>	ELEVATION: 607	THRE: 577	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (RNP) Z RWY 31L, AMDT 1A</b> 6 FEBRUARY 2014	SUP:
	AIRPORT NAME: <b>DALLAS/FORT WORTH INTL</b>				AMDT: <b>1</b>
					DATED: <b>05/02/2013</b>