

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		<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.								
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>								
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: CEMOL  CLIMBING RIGHT TURN TO 3000 DIRECT SOLDO AND HOLD.  <b>ADDITIONAL FLIGHT DATA:</b> HOLD W, RT, 084.00 INBOUND. CHART FAS OBST: 635 PLANT 325302N/0965959W CHART: 860 TOWER 324954N/0965445W FIVIS TO RW31R: 3.00/53.								
TULOY (IAF)	GACHO (FB)	311.42 / 4.00	5000									
GACHO (IF)	VANDE (FB)	311.39 / 7.27	3000									
VANDE	FIVIS (FB)	311.33 / 2.00	2400									
FIVIS (FAF)	GUKESE/1.00 NM TO CEMOL (FB)	311.32 / 4.20										
GUKESE/1.00 NM TO CEMOL	CEMOL (MAP) (FO)	311.32 / 1.00										
CEMOL (MAP)	940 MSL	311.32										
940 MSL	SOLDO (FO)		3000									
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 TULOY 3. FAC: 311.32 FAF: FIVIS DIST FAF TO MAP: 5.20 THLD: 5.78 4. MIN. ALT: TULOY 5000, GACHO 5000, VANDE 3000, FIVIS 2400, GUKESE/1.00 NM TO CEMOL 1060 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>      </u> GS ALT AT: <u>      </u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>      </u> TCH: 34:1 IS CLEAR 8. MSA FROM: CEMOL 3600												
				MAG VAR: 4E EPOCH YEAR: 2015								
<b>MINIMUMS</b>												
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
LNAV MDA	940	2400	417	940	2400	417	940	4000	417	940	4000	417
<b>NOTES:</b> CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: RADAR REQUIRED. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.												
CITY AND STATE DALLAS-FORT WORTH, TX		ELEVATION: 607 TDZE: 523 AIRPORT NAME: DALLAS/FORT WORTH INTL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 31R, AMDT 2A 18 SEPTEMBER 2014			SUP: AMDT: 2 DATED 05/02/2013			

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KDFWK4FR31RY	ATUL0Y	010TUL0YK4EA0E	A	IF				+ 05000	18000		B JS	
SUSAP	KDFWK4FR31RY	ATUL0Y	020GACHOK4EA0EE	B	010TF		31140040		+ 05000			B JS	
SUSAP	KDFWK4FR31RY	R	010GACHOK4EA0E	I	IF				+ 05000	18000		B JS	
SUSAP	KDFWK4FR31RY	R	011VANDEK4EA0E	S	051TF		31140073		+ 03000			B JS	
SUSAP	KDFWK4FR31RY	R	020FIVISK4EA1E	F	051TF		31130020		+ 02400		CEMOL K4EAB	JS	
SUSAP	KDFWK4FR31RY	R	020FIVISK4EA2WN			N	ALNAV					JS	
SUSAP	KDFWK4FR31RY	R	021GUKSEK4EA0E	S	031TF		31130042		V 0106001064		-300	B JS	
SUSAP	KDFWK4FR31RY	R	030CEMOLK4EA0EY	M	031TF		31130010		00744		-300	B JS	
SUSAP	KDFWK4FR31RY	R	040		0 M CA		3113		+ 00940			B JS	
SUSAP	KDFWK4FR31RY	R	050SOLDOK4EA0EY	R	DF				+ 03000			B JS	
SUSAP	KDFWK4FR31RY	R	060SOLDOK4EA0EE	R	HM		08400040		+ 03000			B JS	

[illegible][illegible]

CITY AND STATE <b>DALLAS-FORT WORTH, TX</b>	ELEVATION: <b>607</b> AIRPORT NAME: <b>DALLAS/FORT WORTH INTL</b>	TDZE: <b>523</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) Y RWY 31R, AMDT 2A</b>  18 SEPTEMBER 2014	SUP:
					AMDT: <b>2</b>
					DATED: <b>05/02/2013</b>

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

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	TULOY	TULOY	010	IAF	IF		FB				AA 05000	
	TULOY	GACHO	020		TF		FB	1.0	311.4 (315.4T)	004.0	AA 05000	
		GACHO	010	FACF	IF		FB				AA 05000	
		VANDE	011	SDF	TF		FB	0.5	311.4 (315.4T)	007.3	AA 03000	
		FIVIS	020	PAF	TF		FB	0.5	311.3 (315.3T)	002.0	AA 02400	
		GUKSE	021	SDF	TF		FB	0.3	311.3 (315.3T)	004.2	AA 01060	GS 01064
		CEMOL	030	MAP	TF		FO	0.3	311.3 (315.3T)	001.0	AT 00744	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		311.3 (315.3T)		AA 00940	
	SOLDO	050		DF	R	FO				AA 03000	
	SOLDO	060		HM	R	FO		084.0 (088.0T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CEMOL	N325317.32	W0965934.16	N3253.289	W09659.569
	FIVIS	N324935.14	W0965513.70	N3249.586	W09655.228
	GACHO	N324258.57	W0964730.13	N3242.976	W09647.502
	GUKSE	N325234.43	W0965843.83	N3252.574	W09658.731
	SOLDO	N325155.00	W0961956.32	N3251.917	W09619.939
	TULOY	N324007.15	W0964410.28	N3240.119	W09644.171
	VANDE	N324809.64	W0965333.59	N3248.161	W09653.560
	RW31R	N325341.93	W0970003.04	N3253.699	W09700.051

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31R	00508	53

CITY AND STATE  
**DALLAS-FORT WORTH, TX**

ELEVATION: **607** TDZE: **523**  
 AIRPORT NAME:  
**DALLAS/FORT WORTH INTL**

FACILITY IDENTIFIER:  
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PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
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SUP:  
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