

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - 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.

NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALEXANDRIA ALTIMETER SETTING AND INCREASE ALL DA 36 FT AND ALL MDA 40 FT, INCREASE LPV ALL CATS AND LNAV/VNAV ALL CATS VISIBILITIES 1/8 MILE.

BARO-VNAV AND VDP NA WHEN USING ALEXANDRIA ALTIMETER SETTING.

CHART NOTE: CIRCLING NA TO RWYS 5/23.

TAA

	FROM	TO	ALT
1.	068/30 CW 248/30 (NOPT)	068/5 CW 248/5	3300
2.	068/5 CW 248/5	ZALGU (IF/IAF) (FB)	3000
3.	248/30 CW 068/30	248/5 CW 068/5	3600
4.	248/5 CW 068/5	ZALGU (IF/IAF) (FO)	3000



CITY AND STATE GLENWOOD, MN	ELEVATION: 1394 THRE: 1391	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 15, ORIG 2 MAY 2013	SUP:
	AIRPORT NAME: GLENWOOD MUNI			AMDT: NONE
				DATED:

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGHW
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	453853.3385N
LTP/FTP LONGITUDE	0951922.5960W
LTP/FTP ELLIPSOIDAL HEIGHT	+03979
FPAP LATITUDE	453728.5500N
FPAP LONGITUDE	0951843.6600W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 381DE994

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04239
FPAP ORTHOMETRIC HEIGHT	+04239



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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
	ZALGU	ZALGU	010	IAF	HF	R	FO		158.1 (162.1T)	004.0	AA 03000	
		ZALGU	010	FACF	IF		FB				AA 03000	
		WIVTA	020	FAF	TF		FB	0.5	158.1 (162.1T)	007.7	AA 03000	
		HUVGO	021	SDF	TF		FB	0.3	158.1 (162.1T)	003.3	AA 01940	GS 01945
		RW15	030	MAP	TF		FO	0.3	158.1 (162.1T)	001.6	AT 01436	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		158.1 (162.1T)		AA 01641	
	ITVOY	050		DF		FO				AA 03000	
	ITVOY	060		HM	R	FO		338.2 (342.2T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HUVGO	N454024.69	W0952004.59	N4540.412	W09520.077
	ITVOY	N452610.30	W0951333.56	N4526.172	W09513.559
	WIVTA	N454333.74	W0952131.61	N4543.562	W09521.527
	ZALGU	N455053.76	W0952454.82	N4550.896	W09524.914
	RW15	N453853.34	W0951922.60	N4538.889	W09519.377

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW15	01391	45



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				2 MAY 2013	DATED: