

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.											
TERMINAL ROUTES										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LP: RW31 LNAV: RW31					
OGZEV (IF/IAF)		EYMOV (TF) (FB) (RNP 1.00)		311.44 / 5.00				3600		CLIMB TO 3900 DIRECT OLTIQ AND HOLD.					
EYMOV (FAF)		XOMYY/2.40 NM TO RW31 (TF) (FB) (RNP 0.30)		311.38 / 2.79											
XOMYY/2.40 NM TO RW31		RW31 (MAP) (TF) (FB) (RNP 0.30)		311.38 / 2.40						ADDITIONAL FLIGHT DATA: HOLD NW, RT, 131.18 INBOUND. CHART FAS OBST: 1976 TREE 473823N/1012450W CHART FAS OBST: 2070 ELEVATOR 473901N/1012509W WAAS CHANNEL # 97740 REFERENCE PATH ID: W31A CHART CIRCLING ICON. EYMOV TO RW31: 3.00/40. LTP HAE: 561.5 M					
RW31 (MAP)		2337 MSL (CA)		311.38											
2337 MSL		OLTIQ (DF) (FO) (RNP 1.00)						3900							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 9E EPOCH YEAR: 2000					
2. HOLD SE OGZEV, RT, 311.44 INBOUND, 3700 FT. IN LIEU OF PT (IAF)															
3. FAC: 311.38 FAF: EYMOV DIST FAF TO MAP: 5.19 THLD: 5.19															
4. MIN. ALT: OGZEV 3700, EYMOV 3600, XOMYY/2.40 NM TO RW31 2700															
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____															
7. GS ANGLE: _____ TCH: 34:1 IS CLEAR															
8. MSA FROM: _____															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A X											
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
LP MDA	2360	1	433	2360	1	433		NA			NA				
LNAV MDA	2440	1	513	2440	1	513		NA			NA				
CIRCLING	2640	1	703	2720	1	783		NA			NA				
NOTES: CHART NOTE: CIRCLING NA TO RWYS 21 AND 03. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: USE MINOT INTL ALTIMETER SETTING.															
CITY AND STATE GARRISON, ND		ELEVATION: 1937 TDZE: 1927 AIRPORT NAME: GARRISON MUNI				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 1A 12 OCTOBER 2017				SUP: AMDT: 1 DATED 08/17/2017			



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	041/30 CW 221/30 041/15 CW 221/15	041/15 CW 221/15 OGZEV (IF/IAF) (FO)	4200 3700
2.	221/30 CW 041/30 (NOPT) 221/15 CW 041/15	221/15 CW 041/15 OGZEV (IF/IAF) (FB)	3900 3700

QUALITY
20
CHECKED

CITY AND STATE
GARRISON, ND

ELEVATION: 1937 TDZE: 1927
 AIRPORT NAME:
GARRISON MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 31, AMDT 1A
 12 OCTOBER 2017

SUP:
 AMDT: **1**
 DATED: **08/17/2017**

**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	D05
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	473905.1915N
LTP/FTP LONGITUDE	1012555.8195W
LTP/FTP ELLIPSOIDAL HEIGHT	+05615
FPAP LATITUDE	474013.7170N
FPAP LONGITUDE	1012719.9965W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1624
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
 <u>CRC REMAINDER</u>	 E4246573

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+05814
FPAP ORTHOMETRIC HEIGHT	+05814

QUALITY
20
CHECKED

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					AMDT: 1
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