

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: RW13 LNAV: RW13					
OLTIQ (IF/IAF)		EDHUC (TF) (FB) (RNP 1.00)		131.18 / 5.03				3800		CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 3900 DIRECT OLTIQ AND HOLD.					
EDHUC (FAF)		SISOC/2.60 NM TO RW13 (TF) (FB) (RNP 0.30)		131.24 / 3.13											
SISOC/2.60 NM TO RW13		RW13 (MAP) (TF) (FB) (RNP 0.30)		131.24 / 2.60						ADDITIONAL FLIGHT DATA: CHART FAS OBST: 1981 GRD 474027N/1012804W CHART FAS OBST: 2038 TREE 474125N/1012846W WAAS CHANNEL # 66040 REFERENCE PATH ID: W13A CHART CIRCLING ICON. EDHUC TO RW13: 3.00/40. LTP HAE: 570.4 M					
RW13 (MAP)		2500 MSL (CA)		131.24				2500							
2500 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 NW OLTIQ, RT, 131.18 INBOUND, 3900 FT. IN LIEU OF PT (IAF)															
3. FAC: 131.24 FAF: EDHUC DIST FAF TO MAP: 5.73 THLD: 5.73															
4. MIN. ALT: OLTIQ 3900, EDHUC 3800, SISOC/2.60 NM TO RW13 2800															
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 NOT 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	423	2360	1	423		NA			NA				
LNAV MDA	2420	1	483	2420	1	483		NA			NA				
CIRCLING	2640	1	703	2720	1	783		NA			NA				
NOTES: CHART NOTE: CIRCLING NA TO RWYS 21 AND 03. CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 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: 1937 AIRPORT NAME: GARRISON MUNI		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, AMDT 1 17 AUGUST 2017						SUP: AMDT: ORIG-A DATED 01/11/2006			

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

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TAA

	FROM	TO	ALT
1.	221/30 CW 041/30	OLTIQ (IF/IAF) (FO)	3900
2.	041/30 CW 221/30 (NOPT)	041/15 CW 221/15	4200
	041/15 CW 221/15	OLTIQ (IF/IAF) (FB)	3900

QUALITY
19
CHECKED

CITY AND STATE
GARRISON, ND

ELEVATION: 1937 TDZE: 1937
AIRPORT NAME:
GARRISON MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 13, AMDT 1
17 AUGUST 2017

SUP:
AMDT: ORIG-A
DATED: 01/11/2006

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

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	D05
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	473933.2790N
LTP/FTP LONGITUDE	1012630.3230W
LTP/FTP ELLIPSOIDAL HEIGHT	+05704
FPAP LATITUDE	473824.7465N
FPAP LONGITUDE	1012506.1770W
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)	50.0

CRC REMAINDER

C3885349

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+05902
FPAP ORTHOMETRIC HEIGHT	+05902

QUALITY
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