

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							
WOPOB (IF/IAF)		IYLUG (TF) (FB) (RNP 1.00)		130.57 / 5.00				3400		CLIMB TO 3400 DIRECT WUNOV AND HOLD.							
IYLUG (FAF)		ZEVOB/3.00 NM TO RW13 (TF) (FB) (RNP 0.30)		130.64 / 1.92													
ZEVOB/3.00 NM TO RW13		RW13 (MAP) (TF) (FO) (RNP 0.30)		130.64 / 3.00													
RW13 (MAP)		2193 MSL (CA)		130.64													
2193 MSL		WUNOV (DF) (FO) (RNP 1.00)						3400		ADDITIONAL FLIGHT DATA: HOLD SE, RT, 310.82 INBOUND. CHART FAS OBST: 2206 WINDMILL 445600N/0974429W CHART FAS OBST: 1934 TREE 445515N/0974511W CHART 2271 WINDMILL 445629N/0974541W WAAS CHANNEL # 58340 REFERENCE PATH ID: W13A CHART CIRCLING ICON. CHART WATERTOWN ASOS IYLUG TO RW13: 3.00/40 LTP HAE: 521.9 M							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)														MAG VAR: 4E EPOCH YEAR: 2020			
2. HOLD NW WOPOB, RT, 130.57 INBOUND, 3400 FT. IN LIEU OF PT (IAF)																	
3. FAC: 130.64 FAF: IYLUG DIST FAF TO MAP: 4.92 THLD: 4.92																	
4. MIN. ALT: WOPOB 3400, IYLUG 3400, ZEVOB/3.00 NM TO RW13 2780																	
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	2260	1	467	2260	1	467		NA			NA						
LNAV MDA	2380	1	587	2380	1	587		NA			NA						
CIRCLING	2380	1	587	2380	1	587		NA			NA						
NOTES: 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 WATERTOWN ALTIMETER SETTING. CHART NOTE: CIRCLING RWYS 3, 21 NA.																	
CITY AND STATE CLARK, SD		ELEVATION: 1793 TDZE: 1793 AIRPORT NAME: CLARK COUNTY				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, ORIG 17 AUGUST 2017				SUP: AMDT: NONE DATED					



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.	041/30 CW 221/30 (NOPT)	041/20 CW 221/20	4000
2.	041/20 CW 221/20	WOPOB (IF/IAF) (FB)	3400
3.	221/30 CW 041/30	221/10 CW 041/10	4600
4.	221/10 CW 041/10	WOPOB (IF/IAF) (FO)	3400

CITY AND STATE

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RNAV (GPS) RWY 13, ORIG

17 AUGUST 2017

SUP:

AMDT:

DATED:

QUALITY
10
CHECKED

NONE

**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	8D7
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	445352.4630N
LTP/FTP LONGITUDE	0974256.2760W
LTP/FTP ELLIPSOIDAL HEIGHT	+05219
FPAP LATITUDE	445249.7940N
FPAP LONGITUDE	0974127.1960W
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>	 4C212481

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+05465
FPAP ORTHOMETRIC HEIGHT	+05465

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