

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
HATHR (IF/IAF)	GUBDE (TF) (FB) (RNP 1.00)	127.91 / 6.03	3000	LPV: DA LNAV/VNAV: DA LNAV: RW13
GUBDE (FAF)	LOWOB/2.50 NM TO RW13 (TF) (FB) (RNP 0.30)	127.99 / 2.67		
LOWOB/2.50 NM TO RW13	RW13 (MAP) (TF) (FO) (RNP 0.30)	127.99 / 2.50		CLIMB TO 3000 DIRECT DOXCU AND HOLD.
RW13 (MAP)	1502 MSL (CA)	127.99		
1502 MSL	DOXCU (DF) (FO) (RNP 1.00)		3000	

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 308.20 INBOUND.
CHART FAS OBST: 1459 TOWER 452737N/0982721W.
DISTANCE TO THLD FROM 200 HAT: 0.47 NM.
CHART VDP AT 1.09 NM TO RW13*
***LNAV ONLY.**
WAAS CHANNEL # 40341
REFERENCE PATH ID: W13A
CHART CIRCLING ICON.
LTP HAE: 372.3 M

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NW HATHR, RT, 127.91 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 127.99 FAF: GUBDE DIST FAF TO MAP: 5.17 THLD: 5.17
4. MIN. ALT: **HATHR 3000, GUBDE 3000, LOWOB/2.50 NM TO RW13 2140***
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 3000 GS ALT AT: GUBDE 3000 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 50.6 **34:1 IS CLEAR**
8. MSA FROM:

MAG VAR: 7E EPOCH YEAR: 2000

MINIMUMS

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	DH/MDA	VIS	HAT/HAA
LPV DA	1502	3/4	200	1502	3/4	200	1502	3/4	200	1502	3/4	200			
LNAV/VNAV DA	1752	1 3/8	450	1752	1 3/8	450	1752	1 3/8	450	1752	1 3/8	450			
LNAV MDA	1700	1	398	1700	1	398	1700	1 1/8	398	1700	1 1/8	398			
CIRCLING	1760	1	458	1860	1	558	1960	1 3/4	658	2160	2 3/4	858			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 54C (130F). @ CAT D 900-2 3/4
 CHART NOTE: DME/DME RNP-0.3 NA.



CITY AND STATE ABERDEEN, SD	ELEVATION: 1302 TDZE: 1302 AIRPORT NAME: ABERDEEN RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, AMDT 1 29 MARCH 2018	SUP: AMDT: ORIG DATED 08/27/2009
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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.	038/30 CW 218/30 (NOPT)	038/10 CW 218/10	3700
2.	038/10 CW 218/10	HATHR (IF/IAF) (FB)	3000
3.	218/30 CW 038/30	HATHR (IF/IAF) (FO)	3200



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				AMDT: ORIG
				DATED: 08/27/2009

**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	KABR
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	452718.8480N
LTP/FTP LONGITUDE	0982540.9345W
LTP/FTP ELLIPSOIDAL HEIGHT	+03723
FPAP LATITUDE	452615.7900N
FPAP LONGITUDE	0982411.5410W
THRESHOLD CROSSING HEIGHT (TCH)	00050.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0648
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 3E3ADA2D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03968
FPAP ORTHOMETRIC HEIGHT	+03968



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