

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> ABR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> ABERDEEN	<u>STATE</u> SD
<u>AIRPORT ELEVATION</u> 1302	<u>TDZE</u> 1302	<u>SUPERSEDED</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 09/07/2023
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 MAY 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 7E
				<u>EPOCH YEAR</u> 2000
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 038/30 CW 218/30	NOPT	038/10 CW 218/10		3700
2. 038/10 CW 218/10		HATHR	IF/IAF	3000
3. 218/30 CW 038/30		HATHR	IF/IAF	3200

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
HATHR	IF/IAF	GUBDE		TF	FB	1.00	127.91	6.03	3000
GUBDE	FAF	LOWOB/2.50 NM TO RW13		TF	FB	0.30	127.99	2.67	
LOWOB/2.50 NM TO RW13		RW13	MAP	TF	FO	0.30	127.99	2.50	
RW13	MAP	1502 MSL		CA			127.99		
1502 MSL		DOXCU		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT DOXCU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD NW HATHR, RT, 127.91 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	127.99	FAF:	GUBDE	DIST FAF TO MAP:	5.17	DIST FAF TO 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:		200 HAT:	0.47	GS ANT:				
6.	MIN GP INCPT:	3000	GP ALT AT PFAF:	GUBDE 3000			OM:				MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	50.6							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 308.20 INBOUND.
CHART FAS OBST: 1448 TOWER (46-042640) 452837N/0982721W.
CHART VDP AT 1.09 NM TO RW13.
WAAS CHANNEL # 40341
REFERENCE PATH ID: W13A
LTP HAE: 372.3 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	1502	1	200	1502	1	200	1502	1	200	1502	1	200			
LNAV/VNAV DA	1700	1 1/8	398	1700	1 1/8	398	1700	1 1/8	398	1700	1 1/8	398			
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	1980	2	678	2160	2 3/4	858			



CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM AMDT 1A INTO THIS FORM – IAW 8260.19K 8-3-4 C(3).
2. PROFILE LINE 2: REMOVED "FT" FROM HOLD IN LIEU ALTITUDE AND ADDED "MAX 6000" - IAW 8260.19K 8-6-7 B(2).
3. PROFILE LINE 4: REMOVED ASTERISK FROM "LOWOB/2.50 NM TO RW13 2140*" - NO LONGER REQUIRED.
4. PROFILE LINE 7: ADDED "20:1 IS CLEAR" - IAW 8260.19K 8-6-7 G(3)(A).
5. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM "1459 TOWER 452737N/0982721W" TO "1448 TOWER (46-042640) 452837N/0982721W" - NEW EVALUATION IDENTIFIES NEW FINAL CONTROLLING OBSTACLE.
6. ADDITIONAL FLIGHT DATA: REMOVED "DISTANCE TO THLD FROM 200 HAT: 0.47 NM" AND ADDED "DIST TO THLD FROM 200 HAT: 0.47" TO PROFILE LINE 5 - IAW 8260.19K 8-6-7 E(3).
7. ADDITIONAL FLIGHT DATA: REMOVED ASTERISK FROM "CHART VDP AT 1.09 NM TO RW13*" AND "*LNAV ONLY" - NO LONGER REQUIRED IAW 8260.19K 8-6-11 M(2).
8. ALTERNATE MINIMUMS: ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" - IAW 8260.19K 8-6-12 B(4).
9. MINIMUMS: LOWERED LNAV/VNAV DA/HAT ALL CATS FROM 1752/450 TO 1700/398 AND VISIBILITIES ALL CATS FROM 1 3/8 TO 1 1/8 - TO MATCH LNAV MINIMUMS IAW 8260.58D 3-4-5; VISIBILITIES IAW 8260.3G TABLE 3-3-1.
10. MINIMUMS: RAISED CIRCLING CAT C CMDA/HAA FROM 1960/658 TO 1980/678 AND VISIBILITY FROM 1 3/4 TO 2 - INCORPORATED NOTAM FDC: 5/7556, NEW TOWER AFFECTS CIRCLING CAT C MINIMUMS; VISIBILITY IAW 8260.3G TABLE 3-3-1.
11. FAS DATA BLOCK INFORMATION: CRC REMAINDER CHANGED FROM "3E3ADA2D" TO "8F1C7865" - LTP/FTP COORDINATES CHANGED FROM "452718.8480N/0982540.9345W" TO "452718.8490N/0982540.9340W", FPAP COORDINATES CHANGED FROM "452615.7900N/0982411.5410W" TO "452615.7910N/0982411.5405W".

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

☐

NBAA

☒

OTHER: ZMP, AMGR

FLIGHT CHECKED BY

PAUL A GOSDEN

Digitally signed by
CASIMIR L TABAKA
Feb 18, 2026

OFFICE

AJF

DATE

02/17/2026

DEVELOPED BY

CASIMIR L. TABAKA (HOPE N. DENTON)

Digitally signed by
CASIMIR L TABAKA
Feb 18, 2026

OFFICE

AJV-A432

DATE

12/22/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Feb 18, 2026

OFFICE

AJV-A432

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
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	452718.8490N
LTP/FTP LONGITUDE	0982540.9340W
LTP/FTP ELLIPSOIDAL HEIGHT	+03723
FPAP LATITUDE	452615.7910N
FPAP LONGITUDE	0982411.5405W
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	8F1C7865

ADDITIONAL PATH POINT RECORD INFORMATION

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

