

**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</u> PORT HEIDEN	<u>AIRPORT ID</u> PAPH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> PORT HEIDEN	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 95	<u>TDZE</u> 93	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 03/15/2007	<u>MAG VAR</u> 12E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 328/30 CW 028/30	NOPT	328/10 CW 028/10		6100
2. 328/10 CW 028/10		BEBCU	IF/IAF	2500
3. 028/30 CW 148/30	NOPT	BEBCU	IF/IAF	2500
4. 148/30 CW 238/30		148/16 CW 238/16		4800
5. 148/16 CW 238/16		LECIC	IAF	2500
6. 238/30 CW 328/30		238/9 CW 328/9		6700
7. 238/9 CW 328/9		RACOC	IAF	5200

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LECIC	IAF	BEBCU	NOPT	TF	FB	1.00	148.01	8.00	2500
RACOC	IAF	BEBCU	NOPT	TF	FB	1.00	328.15	8.00	2500
BEBCU	IF/IAF	OGECE		TF	FB	1.00	058.08	6.19	1700
OGECE	FAF	ZUBMA	MAP	TF	FO	0.30	058.23	4.46	
ZUBMA	MAP	495 MSL		CA			058.23		
495 MSL		BEBCU		DF	FO	1.00			2500

QUALITY
20
CHECKED

MISSED APPROACH

MAP:
LNAV: ZUBMA

MISSED APPROACH INSTRUCTIONS:
CLIMBING LEFT TURN 2500 DIRECT BEBCU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SW BEBCU, RT, 058.08 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 10000.

3. FAC: 058.23

FAF: OGEGE

DIST FAF TO MAP: 4.46

DIST FAF TO THLD: 4.96

4. MIN ALT: BEBCU 2500, OGEGE 1700

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS NOT CLEAR

TCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

OGEGE TO RW06: 3.00 / 31
CHART CIRCLING ICON.
FAS OBST: 200 BOAT 565609N/1584430W.

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

ALTERNATE: NA ☐ STANDARD - 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
LNAV MDA	500	1	407	500	1	407	500	1 1/8	407	500	1 1/8	407			
CIRCLING	500	1	405	560	1	465	560	1 1/2	465	700	2	605			



CHANGES - REASONS

- 1. PROCEDURE CHANGED FROM RNAV (GPS) RWY 5 TO RNAV (GPS) RWY 6 - MAGVAR UPDATE, RUNWAY RENUMBERING.
- 2. CHANGED MAGVAR FROM 16E/2005 TO 12E/2020 - MAGVAR UPDATED.
- 3. TAA STRAIGHT-IN SECTOR COURSES CHANGED FROM 324 TO 328 AND 035 TO 028; INNER SECTOR DME CHANGED FROM 12 TO 10; ALTITUDE AT BEBCU CHANGED FROM 2400 TO 2500 - MAGVAR UPDATED; TAA REDESIGN PER FPT/ATC REQUEST.
- 4. TAA LEFT BASE SECTOR COURSES CHANGED FROM 144 TO 148 AND 234 TO 238; INNER SECTOR DME CHANGED FROM 14 TO 16; OUTER SECTOR ALTITUDE CHANGED FROM 3900 TO 4800; ALTITUDE AT LECIC CHANGED FROM 2400 TO 2500 - MAGVAR UPDATE; TAA REDESIGN PER FPT/ATC REQUEST.
- 5. TAA RIGHT BASE SECTOR COURSES CHANGED FROM 234 TO 238 AND 324 TO 328; ALTITUDE AT RACOC CHANGED FROM 3300 TO 5200 - MAGVAR UPDATE; TAA REDESIGN PER FPT/ATC REQUEST.
- 6. INITIAL FROM LECIC TO BEBCU CHANGED FROM 144.04/5.00 TO 148.01/8.00, ALTITUDE CHANGED FROM 2400 TO 2500 - MAGVAR UPDATE, LECIC MOVED 3 NM NW FOR TAA REDESIGN PER FPT/ATC REQUEST.
- 7. INITIAL FROM RACOC TO BEBCU CHANGED FROM 324.12/5.00 TO 328.15/8.00, ALTITUDE CHANGED FROM 2400 TO 2500 - MAGVAR UPDATE, RACOC MOVED 3 NM SE FOR TAA REDESIGN PER FPT/ATC REQUEST.
- 8. INTERMEDIATE FROM BEBCU TO OGECE CHANGED FROM 054.08 TO 058.08 - MAGVAR UPDATE.
- 9. MISSED APPROACH ALTITUDE AT BEBCU CHANGED FROM 2400 TO 2500 - ALTITUDE INCREASE PER FPT/ATC REQUEST.
- 10. BEBCU HOLDING COURSE CHANGED FROM 054.08 TO 058.08, MINIMUM ALTITUDE CHANGED FROM 2400 TO 2500 - MAGVAR UPDATE, ALTITUDE INCREASE PER FPT/ATC REQUEST.
- 11. ADDED 34:1, 20:1 IS NOT CLEAR - 8260.19H, PARA 8-6-7.G.(3).; ASSUMPTION OF VISUAL SEGMENT PENETRATIONS DUE TO LACK OF ADEQUATE SURVEY.
- 12. ADDED PBN REQUIREMENTS NOTE - RNP APCH, REMOVED DME/DME RNP-0.3 NA CHART NOTE - APPLIED 8260.19H PARA 1-1-5.F.(14)., PARA 4-6-10.E.
- 13. REMOVED ALTERNATE ALTIMETER CHART NOTES - PRIMARY WX SOURCE ON WMSCR, NOTES MOVED TO -9 FOR CONTINGENCY.
- 14. CHANGED OGECE TO RWY 6 FROM 3.04/30 TO 3.00/31 - UPDATED AIRNAV DATA.
- 15. ADDED CHART CIRCLING ICON - ORDER 8260.3, NEW CIRCLING CRITERIA APPLIED.
- 16. REMOVED VDP - RWY DOES NOT HAVE SUFFICIENT SURVEY AND 20:1 PENETRATIONS ARE ASSUMED.
- 17. FAS OBST CHANGED FROM 179 TREE TO 200 BOAT - NEW FINAL CONTROLLING OBSTACLE.
- 18. LINE 3: FAC CHANGED FROM 054.23 TO 058.23 - MAGVAR UPDATED.
- 19. LNAV CAT C/D VISIBILITY REDUCED FROM 1 1/4 TO 1 1/8 - NEW VISIBILITY TABLE APPLIED.
- 20. CIRCLING CAT D MDA/HAA INCREASED FROM 660/565 TO 700/605 - NEW CONTROLLING OBSTACLE; ORDER 8260.3, NEW CIRCLING CRITERIA APPLIED.
- 21. LINE 3: DIST FAF TO MAP/THLD CHANGED FROM 4.39/4.89 TO 4.46/4.96 - FAF MOVED TO OPTIMIZE VDA.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAN, AMGR

FLIGHT CHECKED BY

DONALD MCGOUGH

Digitally signed by

HEIDI SNIDER

OFFICE

FICO

DATE

9/9/19

DEVELOPED BY

CASIMIR L. TABAKA (ANDRE TUCKER)

Sep 17, 2019

Digitally signed by

HEIDI SNIDER

OFFICE

AJV-A422

DATE

12/13/2018

APPROVED BY

MARLON ROBINSON

Digitally signed by

HEIDI SNIDER

Sep 17, 2019

OFFICE

AJV-A420

DATE

TITLE
MANAGER

