

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

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> KAHULUI	<u>AIRPORT ID</u> PHOG	<u>PROCEDURE NAME</u> VOR Y RWY 20	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> KAHULUI	<u>STATE</u> HI
<u>AIRPORT ELEVATION</u> 53	<u>TDZE</u> 25	<u>SUPERSEDED</u> VOR RWY 20	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 07/21/2016	<u>MAG VAR</u> 11E
<u>FACILITY</u> OGG	<u>COORDINATES OF FACILITIES</u> 205423.30N / 1562515.42W	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1990

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-20.

<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>

MISSED APPROACH

MAP:

OGG VORTAC

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5000 ON OGG R-188 TO HARPO INT/OGG 16.71 DME THEN RIGHT TURN ON LNY R-095 TO KEIKI INT/17.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L SIDE OF COURSE 014.00 OUTBOUND 2100 FT WITHIN 10 MILES OF OGG VORTAC (IAF)

2.

3. FAC: 194.00 FAF: DIST FAF TO MAP: DIST FAF TO THLD:

4. MIN ALT: 

8. MSA FROM: OGG VORTAC 069-170 11300, 170-320 7000, 320-069 3400

EQUIPMENT REQUIREMENTS NOTES:

ADF OR DME REQUIRED. 

NOTES:

CHART AT OR BELOW 6000 AT OGG VORTAC.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OGG VORTAC AIRWAY RADIALS 320 CW 069.

QUALITY
9
CHECKED

ADDITIONAL FLIGHT DATA:

CHART 5100 PRIOR TO OGG VORTAC IN PROFILE.
CHART CIRCLING ICON.
CHART VDP AT 1.41 DME;
DISTANCE VDP TO THLD 1.59 NM
FAS OBST: 208 SHIP 205714N/1562351W.
FAC CROSSES RWY C/L EXTENDED 5097 FT FROM THLD.
HOLD W, RT, 095.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 1100-3

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
S-20	600	1	575	600	1	575	600	1 5/8	575	600	1 5/8	575			
CIRCLING	600	1	547	620	1	567	740	2	687	1140	3	1087			



CHANGES - REASONS

1. CHANGED PROCEDURE ID FROM VOR RWY 20 TO VOR Y RWY 20 - 8260.3D 1-6-4, DIFFERENTIATION NEEDED BETWEEN VOR Z OR TACAN RWY 20.
2. CHANGED S-20 MDA/HAT FROM 420/395 TO 600/575 - NEW CONTROLLING OBSTACLE.
3. CHANGED S-20 VISIBILITY CAT C FROM 1 SM TO 1 5/8 SM, CAT D FROM 1 1/2 SM TO 1 5/8 SM - 8260.3D TABLE 3-3-1.
4. CHANGED CIRCLING CAT A MDA/HAA FROM 500/446 TO 600/547, CAT B HAA FROM 566 TO 567, CAT C MDA/HAA FROM 780/726 TO 740/687, CAT D MDA/HAA FROM 1180/1126 TO 1140/1087 - NEW CONTROLLING OBSTACLE; APT ELEVATION CHANGED FROM 54 TO 53.
5. CHANGED CIRCLING VISIBILITY CAT C FROM 1 1/2 SM TO 2 SM, CAT D FROM 2 SM TO 3 SM - 8260.3D TABLE 3-3-7.
6. CHANGED PT INITIAL ALTITUDE FROM 1900 FT TO 2100 FT - NEW CONTROLLING OBSTACLE.
7. CHANGED MSA ALTITUDES 069-170 FROM 11100 FT TO 11300 FT, 170-320 FROM 6800 FT TO 7000 FT, 320-069 FROM 3200 FT TO 3400 FT - NEW CONTROLLING OBSTACLES.
8. CHANGED MISSED APPROACH INSTRUCTIONS FROM: CLIMB TO 6000 VIA OGG VORTAC R-187 AND LNY R-090 TO DIPPS INT AND HOLD TO: CLIMB TO 5000 ON OGG R-188 TO HARPO INT/OGG 16.71 DME THEN RIGHT TURN ON LNY R-095 TO KEIKI INT/17.00 DME AND HOLD - OCS PENETRATION DUE TO CLIMB IN HOLD ADDED BY T-NOTAM 8/6162, REDESIGNED TO ALLEVIATE PENETRATIONS.
9. DELETED NOTE MAXIMUM PROCEDURE ENTRY ALTITUDE 6500 AND REPLACED WITH NOTE CHART AT OR BELOW 6000 AT OGG VORTAC - LOWER PT PATTERN USED TO AVOID HIGHER TERRAIN & FORMAT PER 8260.19H 8-6-100.
10. DELETED LINE 2 ENTRY *MAINTAIN 4500 OR ABOVE UNTIL ESTABLISHED OUTBOUND FOR PROCEDURE TURN AND REPLACED WITH NOTE CHART 5100 PRIOR TO OGG VORTAC IN PROFILE - NEW CONTROLLING OBSTACLE & 8260.19H PARA 8-6-7A(2).
11. CHANGED FAS OBSTACLE FROM 104 TREE 205432.00N-1562529.00W TO 208 SHIP 205714.00N-1562351.00W - NEW CONTROLLING OBSTACLE.
12. ADDED OGG VORTAC TO LINE 4 - 8260-19H PARA 8-6-7D(4).
13. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA - APPLIED EXPANDED CIRCLING AREA CRITERIA.
14. REMOVED CHART NOTE: WHEN TOWER CLOSED, PROCEDURE NA - INCORPORATING P-NOTAM 0/3334, ASOS LINKED TO HONOLULU CERAP.
15. CHANGED ALTERNATE MINIMUMS FROM: NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE TO: STANDARD EXCEPT CAT D 1100-3 - INCORPORATING P-NOTAM 0/3334, ASOS LINKED TO HONOLULU CERAP, 8260.3D 3-4-1.
16. ADDED VDP - NO 20:1 PENETRATIONS.
17. ADDED PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OGG VORTAC AIRWAY RADIALS 320 CW 069 - 8260-3D PARA 2-4-3.
18. CHANGED AIRPORT ELEVATION FROM 54 TO 53 - REVISED AIRNAV DATA.
19. CHANGED LINE 1 OUTBOUND ALTITUDE FROM 1900 TO 2100 - NEW CONTROLLING OBSTACLE AND PRECIPITOUS ADJUSTMENT.
20. CHANGED LINE 1 MILES OF FROM OGG VORTAC* TO OGG VORTAC - NOTE LOCATION AND FORMAT REFERENCE THE * 8260.19H PARA 8-6-7A(2).
21. ADDED EQUIPMENT REQUIREMENTS NOTE ADF OR DME REQUIRED FOR MISSED APPROACH - REVISED CRITERIA.

04/08/2019: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 10/22/2018.

1. UPDATED CHANGE 4 TO READ: CHANGED CIRCLING CAT A MDA/HAA FROM 500/446 TO 600/547, CAT B HAA FROM 566 TO 567, CAT C MDA/HAA FROM 780/726 TO 740/687, CAT D MDA/HAA FROM 1180/1126 TO 1140/1087 - REFERENCE MOST CURRENT MINIMUMS.

08/13/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/02/2019.

1. REMOVED "OGG VORTAC 5100" FROM LINE 4 AND MOVED "CHART 5100 PRIOR TO OGG VORTAC IN PROFILE" FROM NOTES SECTION TO ADDITIONAL FLIGHT DATA - 8260.19H PARA 8-6-7.A(2).
2. CHANGED EQUIPMENT REQUIREMENTS NOTE FROM "ADF OR DME REQUIRED FOR MISSED APPROACH" TO "ADF OR DME REQUIRED" - 8260.19H PARA 8-6-8.A(2).

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** HCF, MAUI ATCT

FLIGHT CHECKED BY

KIM MARK BROWN

*Digitally signed by***DAVID DANNER**

Aug 19, 2019

OFFICE

FIOG

DATE

07/16/2019

DEVELOPED BY

DAVID DANNER (ANTHONY CAPPABIANCO)

*Digitally signed by***DAVID DANNER**

Aug 19, 2019

OFFICE

AJV-5420

DATE

10/22/2018

APPROVED BY

JULIE MORGAN

*Digitally signed by***DAVID DANNER**

Aug 19, 2019

OFFICE

AJV-5420

DATE**TITLE**
MANAGER

QUALITY
9
CHECKED