

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23**

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 |
|---------------------------|----------------------------|---------------------------|----------|
| VELLA INT/19.58 DME (IAF) | TIGAH INT/13.17 DME (NOPT) | 236.97 / 6.42 (MUE R-057) | 5000     |
| TIGAH INT/13.17 DME (IF)  | KUPAU/5.08 DME             | 236.96 / 8.08 (MUE R-057) | 4400     |

**MAP: ALEWA/1.30 DME**

**CLIMB TO 5000 VIA MUE VOR/DME R-234 TO JASON INT/12.53 DME AND HOLD.**

ADDITIONAL FLIGHT DATA:  
**HOLD SW, LT, 053.75 INBOUND.**  
**CHART FAS OBST: 3214 TREE 200024N/1553527W**

- PT \_\_\_\_\_ SIDE OF COURSE \_\_\_\_\_ OUTBOUND \_\_\_\_\_ FT WITHIN \_\_\_\_\_ MILES OF \_\_\_\_\_ (IAF)
- HOLD NE TIGAH, RT, 236.97 INBOUND, 5000 FT. IN LIEU OF PT (IAF)**
- FAC 236.96 FAF KUPAU/5.08 DME DIST FAF TO MAP \_\_\_\_\_ THLD **4.50**
- MIN. ALT **TIGAH 5000, KUPAU 4400**
- MSA FROM: **MUE VOR/DME 070-220 15000, 220-070 6800**

MAG VAR: **11E** EPOCH YEAR: **1985**

**MINIMUMS**

| TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT |             |              |             |             |              |             | ALTERNATE: N A |          | X           |             |          |             |     |     |         |  |
|---|-------------|--------------|-------------|-------------|--------------|-------------|----------------|----------|-------------|-------------|----------|-------------|-----|-----|---------|--|
| CATEGORY =====>                                 | A           |              |             | B           |              |             | C              |          |             | D           |          |             | E   |     |         |  |
|   | MDA         | VIS          | HAT/HAA     | MDA         | VIS          | HAT/HAA     | MDA            | VIS      | HAT/HAA     | MDA         | VIS      | HAT/HAA     | MDA | VIS | HAT/HAA |  |
| <b>CIRCLING</b>                                 | <b>3680</b> | <b>1 1/4</b> | <b>1009</b> | <b>3680</b> | <b>1 1/2</b> | <b>1009</b> | <b>3680</b>    | <b>3</b> | <b>1009</b> | <b>3880</b> | <b>3</b> | <b>1209</b> |     |     |         |  |
|   |             |              |             |             |              |             |                |          |             |             |          |             |     |     |         |  |

NOTES:  
**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA**  
**CHART NOTE: CIRCLING NA NW OF RWY 4-22**



|                                      |   |                                    |  |   |
|--------------------------------------|---|------------------------------------|--|---|
| CITY AND STATE<br><b>KAMUELA, HI</b> | ELEVATION: <b>2671</b> TDZE:<br>AIRPORT NAME:<br><b>WAIMEA-KOHALA</b> | FACILITY IDENTIFIER:<br><b>MUE</b> | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br><b>VOR/DME-A, ORIG-A</b><br><b>15 SEPTEMBER 2016</b> | SUP<br>AMDT <b>ORIG</b><br>DATE <b>09/04/2003</b> |
|--------------------------------------|---|------------------------------------|--|---|