

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

## DIVERSE VECTOR AREA (DVA)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Distances are in nautical miles.

City, State	Airport	Effective Date	Amdt. No.
LIHUE, HI	LIHUE	15 OCT 2015	1

**CHART - DIVERSE VECTOR AREA (Radar Vectors)**

RWY 3: HEADING AS ASSIGNED BY ATC.

RWY 17: HEADING AS ASSIGNED BY ATC.

RWY 21: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 400 FT PER NM TO 4500.

RWY 35: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 230 FT PER NM TO 700.

**FOR ATC USE ONLY:**

RWY 3: AUTHORIZED HEADINGS 014 CLOCKWISE TO 162 WITHIN 20 NM OF 215836.47N/1592040.71W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 215836.47N/1592040.71W TO 221647.60N/1591133.90W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 215836.47N/1592040.71W TO 213841.17N/1591803.73W, TO 215836.47N/1592040.71W.

RWY 17: AUTHORIZED HEADINGS 358 CLOCKWISE TO 154 WITHIN 20 NM OF 215834.24N/1592009.16W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 215834.24N/1592009.16W TO 221823.58N/1591646.72W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 215834.24N/1592009.16W TO 213851.42N/1591606.92W, TO 215443.76N/1592039.86W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 215549.18N/1591618.06W TO 215549.24N/1592049.10W, TO 215834.24N/1592009.16W.

RWY 21: AUTHORIZED RIGHT TURN HEADING 030 WITHIN 20 NM OF 215853.99N/1592021.94W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 215853.99N/1592021.94W TO 215724.98N/1592125.41W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 220023.83N/1592437.10W TO 220309.67N/1592801.86W, TO 221805.86N/1591405.01W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 215853.99N/1592021.94W TO 221402.21N/1590613.36W, TO 215853.99N/1592021.94W.

RWY 35: AUTHORIZED HEADINGS 020 CLOCKWISE TO 168 WITHIN 20 NM OF 215809.47N/1592009.18W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 215809.47N/1592009.18W TO 220038.79N/1592044.54W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 220038.68N/1591613.34W TO 220249.00N/1592005.79W, TO 221627.07N/1591117.51W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 215809.47N/1592009.18W TO 213805.40N/1591946.70W, TO 215809.47N/1592009.18W.

**OBSTACLE EVALUATION AREA (not for video mapping use):**

RWY 3: FROM 215836.47N/1592040.71W TO 221836.08N/1591847.92W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 215836.47N/1592040.71W TO 221819.96N/1591641.99W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 221647.60N/1591133.90W TO 222120.29N/1590916.83W, THEN VIA 25 NM CLOCKWISE ARC CENTERED ON 215836.47N/1592040.71W TO 213342.34N/1591724.59W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 213841.17N/1591803.73W TO 213842.14N/1592325.95W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 215836.47N/1592040.71W TO 213903.01N/1592530.49W, TO 215836.47N/1592040.71W.

RWY 17: FROM 215834.24N/1592009.16W TO 221816.27N/1592416.08W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 215834.24N/1592009.16W TO 221833.15N/1592210.27W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 221823.58N/1591646.72W TO 222320.90N/1591555.96W, THEN VIA 25 NM CLOCKWISE ARC CENTERED ON 215834.24N/1592009.16W TO 213359.95N/1591443.60W, THEN VIA 5.01 NM CLOCKWISE ARC CENTERED ON 213851.42N/1591606.92W TO 213832.29N/1592128.92W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 215834.24N/1592009.16W TO 213836.86N/1592226.71W, TO 215611.25N/1592048.07W, TO 215834.24N/1592009.16W.

RWY 21: FROM 215853.99N/1592021.94W TO 215724.98N/1592125.41W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 220023.83N/1592437.10W TO 220154.36N/1592850.34W, TO 221855.41N/1592149.70W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 215853.99N/1592021.94W TO 221857.79N/1591948.29W, THEN VIA 5.37 NM CLOCKWISE ARC CENTERED ON 221805.86N/1591405.01W TO 222209.66N/1591016.63W, THEN VIA 25 NM CLOCKWISE ARC CENTERED ON 215853.99N/1592021.94W TO 221749.06N/1590240.75W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 221402.21N/1590613.36W TO 221017.53N/1590238.24W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 215853.99N/1592021.94W TO 220836.72N/1590131.39W, TO 215853.99N/1592021.94W. CONTROL OBSTACLE: 3439 FT. MSL AAO ON TERRAIN AT 220643.71N/1592447.23W (CG AND CTA).

RWY 35: FROM 215809.47N/1592009.18W TO 220038.79N/1592044.54W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 220038.68N/1591613.34W TO 220127.00N/1592039.56W, TO 221802.25N/1591711.57W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 215809.47N/1592009.18W TO 221756.00N/1591628.48W, THEN VIA 5.03 NM CLOCKWISE ARC CENTERED ON 221627.07N/1591117.51W TO 222046.37N/1590829.64W, THEN VIA 25 NM CLOCKWISE ARC CENTERED ON 215809.47N/1592009.18W TO 213304.38N/1591941.10W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 213805.40N/1591946.70W TO 213837.73N/1592506.82W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 215809.47N/1592009.18W TO 213910.68N/1592708.58W, TO 215809.47N/1592009.18W. CONTROL OBSTACLE: 499 MSL TREE ON TERRAIN AT 220114.32N/1592051.55W (CG AND CTA).



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LIHUE, HI	LIHUE	<b>15 OCT 2015</b>	1

**AUTHORIZED FACILITY:**

HONOLULU CONTROL FACILITY (HCF) PHONE: (808) 840-6111 FACILITY MANAGER, (808) 840-6121 SUPPORT MANAGER.

**FAA FORM 7210-9 DATE::****CHANGES:**

Aug 05, 2015

1. ADDED CONTACT INFORMATION FOR FACILITY MANAGER AND SUPPORT MANAGER.
2. MINOR CHANGES TO ALL COORDINATES DESCRIBING RWY 17 DVA AND OEA.
3. ADDED RWYS 21 AND 35.

**REASONS:**

1. REQUIRED PER FAAO 8260.46E.
2. DRP AND ICA PLOTTED DIFFERENTLY.
3. CRITERIA CHANGE NOW PERMITS CLIMB GRADIENT ASSOCIATED WITH DVA.

