

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.
HILO, HI	HILO IINTL	26 MAY 2016	1

CHART - DIVERSE VECTOR AREA (Radar Vectors)

RWY 3: HEADING AS ASSIGNED BY ATC.

RWY 8: HEADING AS ASSIGNED BY ATC.

RWY 21: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 300 FT PER NM TO 1300.

RWY 26: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 420 FT PER NM TO 2800.

This a corrected copy previously published in NFDD 043.
Please see REASONS on page 2 for change.

FOR ATC USE ONLY:

RWY 3: AUTHORIZED HEADINGS 340 CLOCKWISE TO 170 WITHIN 20 NM OF 194259.97N/1550331.11W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 194259.97N/1550331.11W TO 200249.63N/1550650.50W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 194259.97N/1550331.11W TO 192255.59N/1550353.26W, TO 194259.97N/1550331.11W.

RWY 8: AUTHORIZED HEADINGS 330 CLOCKWISE TO 170 WITHIN 20 NM OF 194316.93N/1550307.06W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 194316.93N/1550307.06W TO 200215.69N/1551002.00W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 194316.93N/1550307.06W TO 192312.55N/1550329.21W, TO 194316.93N/1550307.06W.

RWY 21: AUTHORIZED HEADINGS 050 CLOCKWISE TO 140 WITHIN 20 NM OF 194311.98N/1550320.17W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 194311.98N/1550320.17W TO 195254.99N/1544446.54W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 194311.98N/1550320.17W TO 192350.48N/1545743.61W, TO 193713.60N/1550532.67W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 193916.20N/1550139.14W TO 194201.45N/1550501.33W, TO 194311.98N/1550320.17W.

RWY 26: AUTHORIZED HEADINGS 350 CLOCKWISE TO 060 WITHIN 20 NM OF 194316.92N/1550206.34W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 194316.92N/1550206.34W TO 194256.60N/1550428.56W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 194709.55N/1550428.56W TO 194713.91N/1550855.75W, TO 200222.75N/1550838.96W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 194316.92N/1550206.34W TO 194947.96N/1544202.82W, TO 194316.92N/1550206.34W.

OBSTACLE EVALUATION AREA (not for video mapping use):

RWY 3: FROM 194259.97N/1550331.11W TO 200003.17N/1551348.90W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 194259.97N/1550331.11W TO 200125.48N/1551156.63W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 200249.63N/1550650.50W TO 200747.03N/1550740.48W, THEN VIA 25 NM CLOCKWISE ARC CENTERED ON 194259.97N/1550331.11W TO 191754.48N/1550358.79W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 192255.59N/1550353.26W TO 192338.40N/1550907.57W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 194259.97N/1550331.11W TO 192415.25N/1551106.06W TO 194259.97N/1550331.11W.

RWY 8: FROM 194316.93N/1550307.06W TO 195852.52N/1551628.86W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 194316.93N/1550307.06W TO 200002.49N/1551447.94W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 200215.69N/1551002.00W TO 200700.34N/1551146.00W, THEN VIA 25 NM CLOCKWISE ARC CENTERED ON 194316.93N/1550307.06W TO 191811.44N/1550334.74W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 192312.55N/1550329.21W TO 192355.36N/1550843.53W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 194316.93N/1550307.06W TO 192432.21N/1551042.03W, TO 194316.93N/1550307.06W.

RWY 21: FROM 194311.98N/1550320.17W TO 195820.51N/1544924.35W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 194311.98N/1550320.17W TO 195658.47N/1544754.19W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 195254.99N/1544446.54W TO 195520.44N/1544007.77W, THEN VIA 25 NM CLOCKWISE ARC CENTERED ON 194311.98N/1550320.17W TO 191920.87N/1545506.48W, THEN VIA 5.12 NM CLOCKWISE ARC CENTERED ON 192350.48N/1545743.61W TO 192307.55N/1550305.11W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 194311.98N/1550320.17W TO 192307.42N/1550327.85W, TO 193836.66N/1550602.86W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 193916.20N/1550139.14W TO 194201.45N/1550501.33W, TO 194311.98N/1550320.17W. CONTROL OBSTACLES: 779 FT. MSL AAO ON TERRAIN AT 194009.01N/1550554.12W (CG) AND 1119 FT. MSL AAO ON TERRAIN AT 193754.61N/1550553.25W (CTA).

RWY 26: FROM 194316.92N/1550206.34W TO 194256.60N/1550428.56W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 194709.55N/1550428.56W TO 194547.15N/1550841.19W, TO 195959.65N/1551351.74W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 194316.92N/1550206.34W TO 200007.21N/1551339.59W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 200222.75N/1550838.96W TO 200737.45N/1550833.13W, THEN VIA 25 NM CLOCKWISE ARC CENTERED ON 194316.92N/1550206.34W TO 195125.36N/1543701.69W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 194947.96N/1544202.82W TO 194452.91N/1544058.28W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 194316.92N/1550206.34W TO 194254.64N/1544054.58W, TO 194316.92N/1550206.34W. CONTROL OBSTACLES: 1619 FT. MSL AAO ON TERRAIN AT 194519.71N/1550826.89W (CG) AND 2279 FT. MSL AAO ON TERRAIN AT 194823.39N/1550941.20W (CTA).

AUTHORIZED FACILITY:

HILO AIR TRAFFIC CONTROL TOWER (ITO) PHONE: (808) 935-4658 FACILITY MANAGER, (808) 935-4658 FRONT LINE MANAGER.

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

FAA FORM 7210-9 DATE::

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HILO, HI	HILO IINTL	26 MAY 2016	

CHANGES: May 18, 2016

1. CHANGED RADAR SOURCE FROM ITO ASR-8 TO MOSAIC AND INCREASED BUFFERS FROM 3 TO 5 NM.
2. ADDED RWYS 21 AND 26.
3. REDUCED RWY 3 RANGE OF HEADINGS FROM "312 CW 170" TO "340 CW 170."
4. REDUCED RWY 8 RANGE OF HEADINGS FROM "330 CW 172" TO "330 CW 170."

REASONS:

- 1, 4. HCF ATC REQUEST.
2. HCF ATC REQUEST AND CLIMB GRADIENT NOW AUTHORIZED FOR DVA.
3. CORRECT ERROR MADE ON ORIGINAL PROCEDURE AND HCF ATC REQUEST.

THIS IS A CORRECTED COPY OF THE FORM PRODUCED 01/15/2016.

CHANGED COORDINATE IN "FOR ATC USE ONLY, RWY 21" SECTION FROM 193713.60N/1550327.85W TO 193713.60N/1550532.67W.

