

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DIVERSE VECTOR AREA (DVA)**

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

AIRPORT	AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
DANIEL K INOUE INTL	PHNL	HONOLULU	HI	2	25FEB2021

CHART - DIVERSE VECTOR AREA (Radar Vectors):

RWY 4L: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 490 FT PER NM TO 2100, DO NOT EXCEED 180 KTS UNTIL ESTABLISHED ON ASSIGNED HEADING.

RWY 4R: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 490 FT PER NM TO 2100, DO NOT EXCEED 180 KTS UNTIL ESTABLISHED ON ASSIGNED HEADING.

RWY 8L: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 360 FT PER NM TO 1700.

RWY 8R: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 305 FT PER NM TO 500.

RWY 22L: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 320 FT PER NM TO 3700.

RWY 22R: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 320 FT PER NM TO 3700.

RWY 26L: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 360 FT PER NM TO 3700.

RWY 26R: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 430 FT PER NM TO 4400.



FOR ATC USE ONLY:

RWY 4L: AUTHORIZED HEADINGS 130 CLOCKWISE TO 222 WITHIN 10 NM OF 211917.92N/1575507.06W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 211917.92N/1575507.06W TO 212031.51N/1575354.96W, THEN VIA 2.5 NM CLOCKWISE ARC CENTERED ON 211831.28N/1575218.28W TO 212005.98N/1575013.39W, TO 211443.70N/1575435.06W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 211917.92N/1575507.06W TO 211315.31N/1580339.95W, TO 211917.92N/1575507.06W.

RWY 4R: AUTHORIZED HEADINGS 130 CLOCKWISE TO 222 WITHIN 10 NM OF 211902.03N/1575520.79W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 211902.03N/1575520.79W TO 212027.81N/1575351.38W, THEN VIA 2.5 NM CLOCKWISE ARC CENTERED ON 211827.56N/1575214.72W TO 212002.26N/1575009.83W, TO 211447.84N/1574538.41W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 211902.03N/1575520.79W TO 211259.42N/1580353.67W, TO 211902.03N/1575520.79W.

RWY 8L: AUTHORIZED HEADINGS 120 CLOCKWISE TO 256 WITHIN 10 NM OF 211930.89N/1575614.49W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 211930.89N/1575614.49W TO 211953.76N/1575314.13W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 211540.85N/1575314.13W TO 211851.73/1575017.10W, TO 211539.53N/1574621.28W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 211930.89N/1575614.49W TO 211859.04N/1580656.23W, TO 211930.89N/1575614.49W.

RWY 8R: AUTHORIZED HEADINGS 120 CLOCKWISE TO 259 WITHIN 10 NM OF 211824.49N/1575623.92W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 211824.49N/1575623.92W TO 211856.31N/1575251.04W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 211443.40N/1575251.13W TO 211754.22N/1574954.04W, TO 211459.59N/1574619.79W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 211824.49N/1575623.92W TO 211824.15N/1580706.50W, TO 211824.49N/1575623.92W.

RWY 22L: AUTHORIZED HEADINGS 108 CLOCKWISE TO 260 WITHIN 10 NM OF 211931.84N/1575438.55W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 211931.84N/1575438.55W TO 211439.64N/1574516.77W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 211931.84N/1575438.55W TO 211942.01N/1580521.13W, TO 211931.84N/1575438.55W.

RWY 22R: AUTHORIZED HEADINGS 109 CLOCKWISE TO 260 WITHIN 10 NM OF 211935.52N/1575442.11W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 211935.52N/1575442.11W TO 211434.18N/1574525.86W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 211935.52N/1575442.11W TO 211945.69N/1580524.69W, TO 211935.52N/1575442.11W.

RWY 26L: AUTHORIZED HEADINGS 099 CLOCKWISE TO 267 WITHIN 10 NM OF 211824.48N/1575459.30W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 211824.48N/1575459.30W TO 211458.23N/1574455.70W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 211824.48N/1575459.30W TO 211947.95N/1580535.73W, TO 211824.48N/1575459.30W.

RWY 26R: AUTHORIZED HEADINGS 108 CLOCKWISE TO 267 WITHIN 10 NM OF 211930.88N/1575446.69W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 211930.88N/1575446.69W TO 211438.68N/1574524.91W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 211930.88N/1575446.69W TO 212054.35N/1580523.20W, TO 211930.88N/1575446.69W.

OBSTACLE EVALUATION AREA (not for video mapping use):

RWY 4L: FROM 211917.92N/1575507.06W TO 212031.51N/1575354.96W, THEN VIA 2.5 NM CLOCKWISE ARC CENTERED ON 211831.28N/1575218.28W TO 212040.30N/1575055.50W, TO 211427.90N/1573955.05W, THEN VIA 5.30 NM CLOCKWISE ARC CENTERED ON 211443.70N/1574535.06W TO 211035.53N/1574201.05W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 211917.92N/1575507.06W TO 211013.84N/1580756.14W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 211315.31N/1580339.95W TO 211527.74N/1580828.36W, TO 211917.92N/1575507.06W. CONTROL OBSTACLES: 1239 FT. MSL AAO AT 212040.28N/1575053.86W (CG) AND 1639 FT. MSL AAO AT 211944.79N/1574927.95W (CTA).

RWY 4R: FROM 211902.03N/1575520.79W TO 212027.81N/1575351.38W, THEN VIA 2.5 NM CLOCKWISE ARC CENTERED ON 211827.56N/1575214.72W TO 212036.58N/1575051.94W, TO 211426.17N/1573955.02W, THEN VIA 5.36 NM CLOCKWISE ARC CENTERED ON 211447.84N/1574538.41W TO 211037.01N/1574201.97W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 211902.03N/1575520.79W TO 210957.95N/1580809.84W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 211259.42N/1580353.67W TO 211511.85N/1580842.07W, TO 211902.03N/1575520.79W. CONTROL OBSTACLES:

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1239 FT. MSL AAO AT 212032.17N/1575013.20W (CG) AND 1639 FT. MSL AAO AT 211944.79N/1574927.95W (CTA).

RWY 8L: FROM 211930.89N/1575614.49W TO 211953.76N/1575314.13W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 211540.85N/1575314.13W TO 211936.97N/1575137.44W, TO 211543.24N/1574048.85W, THEN VIA 5.18 NM CLOCKWISE ARC CENTERED ON 211539.53N/1574621.28W TO 211214.92N/1574210.57W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 211930.89N/1575614.49W TO 211842.85N/1581217.08W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 211859.04N/1580656.23W TO 212320.01N/1580936.51W, TO 211930.89N/1575614.49W. CONTROL OBSTACLE: 1279 FT. MSL AAO AT 211849.93N/1574921.02W (CG AND CTA).

RWY 8R: FROM 211824.49N/1575623.92W TO 211856.31N/1575251.04W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 211443.40N/1575251.13W TO 211839.49N/1575114.36W, TO 211452.25N/1574043.82W, THEN VIA 5.23 NM CLOCKWISE ARC CENTERED ON 211459.59N/1574619.79W TO 211132.75N/1574206.34W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 211824.49N/1575623.92W TO 211823.72N/1581227.79W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 211824.15N/1580706.50W TO 212252.62N/1580931.96W, TO 211824.49N/1575623.92W. CONTROL OBSTACLE: 328 FT. MSL CRANE AT 211849.85N/1575307.15W (CG AND CTA).

RWY 22L: FROM 211931.84N/1575438.55W TO 211728.40N/1574050.77W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 211439.64N/1574516.77W TO 211213.35N/1574036.11W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 211931.84N/1575438.55W TO 211946.84N/1581042.43W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 211942.01N/1580521.13W TO 212412.82N/1580741.58W, TO 211931.84N/1575438.55W. CONTROL OBSTACLE: 2759 FT. MSL AAO ON TERRAIN AT 212338.83N/1580611.93W (CG AND CTA).

RWY 22R: FROM 211935.52N/1575442.11W TO 211718.56N/1574056.76W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 211434.18N/1574525.86W TO 211203.32N/1574047.97W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 211935.52N/1575442.11W TO 211950.52N/1581045.99W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 211945.69N/1580524.69W TO 212416.50N/1580745.15W, TO 211935.52N/1575442.11W. CONTROL OBSTACLE: 2759 FT. MSL AAO ON TERRAIN AT 212338.83N/1580611.93W (CG AND CTA).

RWY 26L: FROM 211824.48N/1575459.30W TO 211823.90N/1574101.10W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 211458.23N/1574455.70W TO 211314.88N/1573954.08W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 211824.48N/1575459.30W TO 212029.43N/1581054.02W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 211947.95N/1580535.73W TO 212432.78N/1580719.89W, TO 211824.48N/1575459.30W. CONTROL OBSTACLE: 2759 FT. MSL AAO ON TERRAIN AT 212338.83N/1580611.93W (CG AND CTA).

RWY 26R: FROM 211930.88N/1575446.69W TO 211727.44N/1574058.91W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 211438.68N/1574524.91W TO 211212.39N/1574044.26W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 211930.88N/1575446.69W TO 212135.83N/1581041.53W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 212054.35N/1580523.20W TO 212539.18N/1580707.38W, TO 211930.88N/1575446.69W. CONTROL OBSTACLE: 3319 FT MSL AAO ON TERRAIN AT 212451.29N/1580600.71W (CG AND CTA).

AUTHORIZED FACILITY:

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

FAA FORM 7210-9 DATE:

DEVELOPED BY
JAMES LAFFERTY

Digitally signed by
JAMES LAFFERTY
May 07, 2020

OFFICE
AJV-A433

DATE
05/05/2020

APPROVED BY
GEORGE DAVIS

Digitally signed by
DAVID TEFFETELLER
Jun 25, 2020

OFFICE
AJV-A430

DATE

TITLE
MANAGER

CHANGES - REASONS:

1. CHANGED DIVERSE VECTOR AREA (RADAR VECTORS) FOR RWY 8R FROM "HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 240 FT PER N TO 700" TO "HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 305 FT PER NM TO 500" - NEW CONTROLLING OBSTACLE WITHIN ICA CHANGED FROM TEMPORARY TO PERMANENT.
2. CHANGED OBSTACLE EVALUATION AREA CONTROLLING OBSTACLE FOR RWY 8R FROM "439 FT. MSL BLDG AT 211826.00N/1575143.00W (CG AND CTA)" TO "328 FT. MSL CRANE AT 211849.85N/1575307.15W (CG AND CTA)" - TEMPORARY CRANE NOW PERMANENT OBSTACLE.

QUALITY
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CHECKED