U.S. DEPARTMENT of TRANSPORTATION

FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 22, STANDARD

RWY 4, 400-2 OR STANDARD WITH MINIMUM CLIMB OF 240 FEET PER NM TO 3100.

(2) DEPARTURE PROCEDURE:

RWY 22 - CLIMB VIA HEADING 233 AND MUE VOR/DME R-234 TO 5000 TO JASON INT, THEN AS ASSIGNED. RWY 4 - CLIMB VIA HEADING 041 TO 3100 THEN CLIMBING RIGHT TURN VIA HEADING 080 AND MUE VOR/DME R-057 TO 6000 TO VELLA INT, THEN AS ASSIGNED.

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 4, WINDSOCK 158 FEET FROM DER, 299 FEET RIGHT OF CENTERLINE, 25 FEET AGL/2702 FEET MSL. FENCE 2754 FEET FROM DER, 323 FEET RIGHT OF CENTERLINE, 12 FEET AGL/2741 FEET MSL. TREE 5200 FEET FROM DER, 179 FEET RIGHT OF CENTERLINE, 50 FEET AGL/2817 FEET MSL. TREE 5331 FEET FROM DER, 110 FEET LEFT OF CENTERLINE, 50 FEET AGL/2829 FEET MSL. TREE 1.27 NM FROM DER, 739 FEET RIGHT OF CENTERLINE, 50 FEET AGL/2864 FEET MSL. TREE 1.30 NM FROM DER, 1741 FEET LEFT OF CENTERLINE, 50 FEET AGL/2889 FEET MSL. ANTENNA 1.79 NM FROM DER, 1094 FEET LEFT OF CENTERLINE, 152 FEET AGL/2992 MSL. RISING TERRAIN BEGINNING 1.50 NM FROM DER, 3.94 NM LEFT OF CENTERLINE, UP TO 13,796 FEET MSL.

(4) CONTROLLING OBSTACLES:

 RWY 4: 2702 MSL WINDSOCK 200019.26/1553940.48
 2741 MSL FENCE 200034.92/1553918.87
 2817 MSL TREE 200050.98/1553859.37

 2829 MSL TREE 200054.04/1553900.37
 2864 MSL TREE 200101.84/1553835.34
 2889 MSL TREE 200121.78/1553850.58
 2992 MSL TOWER

 200135.00/1553821.00
 3155 MSL TREE 200155.65/1553842.28
 3483 MSL TREE 200216.20/1553913.41
 3656 MSL TREE 200232.46/1553924.69

 4134 MSL TREE 200251.00/1553851.00
 3748 MSL TREE 200227.02/1553943.24
 3823 MSL TREE 200238.36/1554007.17
 3345 MSL TREE

 200201.85/1553949.18
 13796 TERRAIN 194913.60/1552804.80
 13796 TERRAIN 194913.60/1552804.80
 13796 TERRAIN 194913.60/1552804.80

(5) City, State

(6) Airport

WAIMEA-KOHALA

(7) Effective Date MAR | 7 2005 | 1

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U.S. DEPARTMENT of TRANSPORTATION

FEDERAL AVIATION ADMINISTRATION

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(1) TAKEOFF MINIMUMS:

(2) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 22, CACTUS AT DER, 191 FEET LEFT OF CENTERLINE, 10 FEET AGL/2668 FEET MSL. TREE AT DER, 353 FEET RIGHT OF CENTERLINE, 50 FEET AGL/2687 FEET MSL. BUSH 673 FEET FROM DER, 186 FEET LEFT OF CENTERLINE, 30 FEET AGL/2673 FEET MSL. POLE 1058 FEET FROM DER, 124 FEET LEFT OF CENTERLINE, 20 FEET AGL/2683 FEET MSL. RAPIDLY RISING TERRAIN BEGINNING 1.50 NM FROM DER, 4209 FEET LEFT OF CENTERLINE, UP TO 5513 FEET MSL.

| (4) CONTROLLING OBSTACLES: RWY 22: 2668 MSL CACTUS 195947.61/1554025.17 2687 MSL TREE 195951.85/1554028.69 2673 MSL BUSH 195943.36/1554031.01 5968 MSL AAO 194618.80/1553743.70 6074 MSL TOWER 194627.39/1553540.12 6626 MSL WATER TANK 194520.79/1553126.00 8471 MSL AAO 194118.10/1555154.70 9047 MSL AAO 192948.40/1554144.90 RWY 04/22: 5713 MSL AAO 200516.20/1554308.10 10760 MSL AAO 192949.10/1552945.60 13103 MSL AAO 193025.40/1553513.00 13879 MSL AAO192837.80/1553616.80 13996 MSL AAO 194913.60/1552804.80 5513 MSL TERRAIN 200516.20/1554308.10 | | | |
|--|---------------|-------------------------|---------------|
| (5) City, State | (6) Airport | (7) Effective Date 2005 | (8) Amdt. No. |
| KAMUELA, HI | WAIMEA-KOHALA | | 1 |

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