

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC 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.

<u>DP NAME</u>		<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
KAUAI		ONE	KAUAI1.KAUAI	NONE		
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

DP ROUTE DESCRIPTION:

TAKEOFF RUNWAY 3: CLIMBING RIGHT TURN TO HEADING 125.00, THENCE...
TAKEOFF RUNWAY 17: CLIMBING LEFT TURN TO HEADING 060.00, THENCE...
TAKEOFF RUNWAY 21: CLIMBING LEFT TURN TO HEADING 090.00, THENCE...
TAKEOFF RUNWAY 35: CLIMBING RIGHT TURN TO HEADING 130.00, THENCE...

...INTERCEPT LIH VORTAC R-110 EASTBOUND TO 4000 BEFORE PROCEEDING ON COURSE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
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PROCEDURAL DATA NOTES:

RWY 21: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS LIHUE AIRPORT AT OR ABOVE 4900 BEFORE PROCEEDING ON COURSE.

PBN REQUIREMENTS NOTES:

EQUIPMENT REQUIREMENT NOTES:

TAKEOFF MINIMUMS:

RWY 3, 17, 35: STANDARD.

RWY 21: STANDARD WITH MINIMUM CLIMB OF 720 FT/NM TO 2100 OR 4900-3 FOR VCOA.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 3: NAVAID 85 FT FROM DER, 418 FT LEFT OF CENTERLINE, 8 FT AGL/85 FT MSL.
TREES BEGINNING 221 FT FROM DER, 188 FT RIGHT OF CENTERLINE, UP TO 35 FT AGL/88 FT MSL.
TREES BEGINNING 240 FT FROM DER, 19 FT RIGHT OF CENTERLINE, UP TO 43 FT AGL/95 FT MSL.
TREES BEGINNING 250 FT FROM DER, 7 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/93 FT MSL.
TREES BEGINNING 395 FT FROM DER, 38 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/94 FT MSL.
TREES BEGINNING 415 FT FROM DER, 39 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/95 FT MSL.
TREES BEGINNING 431 FT FROM DER, 38 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/103 FT MSL.
TREES BEGINNING 473 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/107 FT MSL.
TREE 541 FT FROM DER, 4 FT RIGHT OF CENTERLINE, 54 FT AGL/103 FT MSL.
TREES BEGINNING 548 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 56 FT AGL/104 FT MSL.
TREE 972 FT FROM DER, 676 FT LEFT OF CENTERLINE, 68 FT AGL/115 FT MSL.
TREE 1563 FT FROM DER, 538 FT LEFT OF CENTERLINE, 90 FT AGL/127 FT MSL.
TREE 1750 FT FROM DER, 783 FT LEFT OF CENTERLINE, 120 FT AGL/165 FT MSL.

QUALITY
31
CHECKED

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
KAUAI	ONE	KAUAI1.KAUAI	NONE		

NOTE: RWY 17: LIGHT POLES 4 FT FROM DER, 6 FT LEFT OF CENTERLINE, 2 FT AGL/94 FT MSL.
 TREE 135 FT FROM DER, 272 FT RIGHT OF CENTERLINE, 10 FT AGL/95 FT MSL.
 TREES BEGINNING 857 FT FROM DER, 565 FT RIGHT OF CENTERLINE, UP TO 45 FT AGL/131 FT MSL.
 TREE 1289 FT FROM DER, 734 FT RIGHT OF CENTERLINE, 57 FT AGL/132 FT MSL.

NOTE: RWY 21: LIGHT POLES 9 FT FROM DER, 54 FT LEFT OF CENTERLINE, 3 FT AGL/154 FT MSL.
 LIGHT POLES 9 FT FROM DER, 55 FT RIGHT OF CENTERLINE, 3 FT AGL/155 FT MSL.
 TERRAIN 33 FT FROM DER, 457 FT RIGHT OF CENTERLINE, 156 FT MSL.
 POLE 192 FT FROM DER, 546 FT LEFT OF CENTERLINE, 44 FT AGL/183 FT MSL.
 POLE 366 FT FROM DER, 550 FT LEFT OF CENTERLINE, 46 FT AGL/184 FT MSL.
 TREE, POLE BEGINNING 497 FT FROM DER, 563 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/206 FT MSL.
 TREES BEGINNING 1148 FT FROM DER, 231 FT RIGHT OF CENTERLINE, UP TO 42 FT AGL/203 FT MSL.
 TREE 1457 FT FROM DER, 185 FT RIGHT OF CENTERLINE, 67 FT AGL/212 FT MSL.
 TREES BEGINNING 1466 FT FROM DER, 53 FT RIGHT OF CENTERLINE, UP TO 77 FT AGL/230 FT MSL.
 TREES BEGINNING 1510 FT FROM DER, 62 FT RIGHT OF CENTERLINE, UP TO 87 FT AGL/241 FT MSL.
 TREE 1536 FT FROM DER, 3 FT LEFT OF CENTERLINE, 70 FT AGL/208 FT MSL.
 TREE, POLE BEGINNING 1660 FT FROM DER, 9 FT RIGHT OF CENTERLINE, UP TO 96 FT AGL/248 FT MSL.
 TREES BEGINNING 1903 FT FROM DER, 267 FT LEFT OF CENTERLINE, UP TO 68 FT AGL/217 FT MSL.
 TREE 2017 FT FROM DER, 280 FT LEFT OF CENTERLINE, 70 FT AGL/218 FT MSL.
 TREES BEGINNING 2029 FT FROM DER, 296 FT LEFT OF CENTERLINE, UP TO 73 FT AGL/221 FT MSL.
 TREES BEGINNING 2212 FT FROM DER, 337 FT LEFT OF CENTERLINE, UP TO 82 FT AGL/227 FT MSL.
 TREE 3102 FT FROM DER, 442 FT LEFT OF CENTERLINE, 107 FT AGL/231 FT MSL.
 TREES BEGINNING 2.1 NM FROM DER, 2126 FT LEFT OF CENTERLINE, UP TO 3 FT AGL/896 FT MSL.
 TREE 2.2 NM FROM DER, 2973 FT LEFT OF CENTERLINE, 25 FT AGL/947 FT MSL.
 TREES BEGINNING 2.2 NM FROM DER, 2747 FT LEFT OF CENTERLINE, UP TO 212 FT AGL/1329 FT MSL.
 TREE 2.3 NM FROM DER, 3671 FT LEFT OF CENTERLINE, 2 FT AGL/1474 FT MSL.
 TREE 2.4 NM FROM DER, 4032 FT LEFT OF CENTERLINE, 100 FT AGL/1488 FT MSL.
 TREES BEGINNING 2.4 NM FROM DER, 2595 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1488 FT MSL.
 TREES BEGINNING 2.5 NM FROM DER, 3483 FT LEFT OF CENTERLINE, UP TO 23 FT AGL/1294 FT MSL.

NOTE: RWY 35: FENCE 40 FT FROM DER, 308 FT RIGHT OF CENTERLINE, 13 FT AGL/94 FT MSL.
 TREE 106 FT FROM DER, 435 FT RIGHT OF CENTERLINE, 19 FT AGL/100 FT MSL.
 TREES BEGINNING 203 FT FROM DER, 379 FT RIGHT OF CENTERLINE, UP TO 51 FT AGL/131 FT MSL.

CONTROLLING OBSTACLES:

RWY 21: 1474 FT MSL TREE 215615.06N/1592217.13W
 OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 3, 17: 1474 FT MSL TREE 215615.06N/1592217.13W. RWY 21: 2389 MSL AAO 215529.79N/1592404.39W. RWY 35: 760 FT MSL TOWER 220005.60N/1592127.60W.
 VISUAL CLIMB AREA OBSTACLE: RWY 21: 1678 FT MSL TREE 215544.33N/1592250.84W.
 OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 5397 FT MSL AAO 220324.00N/1592948.00W.

MSA:

MSA FROM LIH VORTAC, 360–230 3500, 230-360 6400.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
PHLI	LIHUE	HI



