

**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SUPERSEDED NUMBER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>
ALANA	TWO	ALANA2.ALANA	ONE	04/27/2017	
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RUNWAYS 8L/R: CLIMBING RIGHT TURN HEADING 155 TO 2500. THENCE...

TAKEOFF RUNWAYS 22L/R: CLIMB HEADING 220 TO 2500. THENCE...

TAKEOFF RUNWAYS 26L/R: CLIMBING LEFT TURN HEADING 220 TO 2500. THENCE...

...EXPECT RADAR VECTORS TO ALANA, THEN ON ASSIGNED TRANSITION. MAINTAIN 5000, EXPECT CLEARANCE TO ENROUTE ALTITUDE AT ALANA.

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>
KUCHI	ALANA2.KUCHI	ALANA	KUCHI	140.00 & 160.00 (HDG & HNL R-160)	14.79	5000		
MILTI	ALANA2.MILTI	ALANA	MILTI	220.00 & 190.00 (HDG & HNL R-190)	16.03	5000		

PROCEDURAL DATA NOTES:

CHART: NOT FOR CIVIL USE.

CHART NOTE: RADAR REQUIRED.

CHART NOTE: DME REQUIRED.

CHART NOTE: CAUTION: LARGE SHIPS OPERATING IN CHANNEL WATERS SURROUNDING HNL AIRPORT.

CHART NOTE: DEPARTURE FROM RWY 8L/R: RIGHT TURN TO HEADING 155 MUST BE COMPLETED WITHIN 2 NM OF DEPARTURE END OF RUNWAY (HNL VORTAC 3.6 DME).

CHART NOTE: DEPARTURE FROM RWY 26L/R: LEFT TURN TO HEADING 220 MUST BE COMPLETED WITHIN 2 NM OF DEPARTURE END OF RUNWAY (HNL VORTAC 3 DME).

TAKEOFF MINIMUMS:

RWY 4L/R: NA - OBSTACLES / NOISE

RWY 22L/R, 26L/R: STANDARD

RWY 8L: STANDARD WITH MINIMUM CLIMB OF 305 FT PER NM TO 1300.

RWY 8R: STANDARD WITH MINIMUM CLIMB OF 296 FT PER NM TO 500.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:

RWY 8L: 446 FT MSL TOWER 211915.30N/1575223.06W (CG), 1063 FT MSL AAO 211854.00N/1574918.00W (CGTA)

RWY 8R: 328 FT MSL CRANE 211849.85N/1575307.15W

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART TOP ALTITUDE: 5000

CHART HNL VORTAC 3.6 DME ARC EAST OF RWY 8L/R. CHART HNL VORTAC 3.0 DME ARC WEST OF RWY 26L/R.

CHART W-196, W-191



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ALANA	TWO	ALANA2.ALANA	ONE	04/27/2017	

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
DANIEL K. INOUE INTL	PHNL	HONOLULU	HI

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, PHNL ATCT, HCF APP CON

FIXES AND/OR NAVAIDS:

(CFCHF), (CFDRM)

REMARKS:

BUILT TO SUPPORT F-22 AIRCRAFT PROCEEDING TO WARNING AREAS.

FLIGHT INSPECTED BY

TODD D HAIFLEY

Digitally signed by
DAVID TEFFETELLER
Nov 03, 2020

<u>OFFICE</u>	<u>DATE</u>
FICO	10/21/2020

DEVELOPED BY

JAMES LAFFERTY

Digitally signed by
JAMES LAFFERTY
Jun 18, 2020

<u>OFFICE</u>	<u>DATE</u>
AJV-A433	04/21/2020

APPROVED BY

GEORGE DAVIS

Digitally signed by
DAVID TEFFETELLER
Nov 03, 2020

<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
AJV-A430		MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☐ ALPA ☐ AOPA ☐ APA ☐ HAI ☐ NBAA ☐ OTHER: AMGR, HNL ATCT, HCF APP CON, USAF

CHANGES - REASONS:

1. RWY 8R TAKEOFF MINIMUMS CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 210 FT PER NM TO 600" TO "STANDARD WITH MINIMUM CLIMB OF 296 FT PER NM TO 500" - NEW CONTROLLING OBSTACLE RAISED CLIMB GRADIENT.
2. CHANGED RWY 8R CONTROLLING OBSTACLE FROM "439 FEET MSL BLDG 211826.00N/1575143.00W" TO "328 FEET MSL CRANE 211849.85N/1575307.15W" - TEMPORARY OBSTACLE MADE PERMANENT WITHIN ICA.
3. RWY 8L TAKEOFF MINIMUMS CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 1800" TO "STANDARD WITH MINIMUM CLIMB OF 305 FT PER NM TO 1300" - NEW CONTROLLING OBSTACLE LOWERED CLIMB GRADIENT.
4. ADDED CONTROLLING OBSTACLE 446 FEET MSL TOWER 211915.30N/1575223.06W (CG) TO CURRENT 1063 FEET MSL AAO (CGTA) TO RWY 8L- UPDATED OBSTACLE DATABASE.
5. REPLACED TAKEOFF OBSTACLE NOTES WITH A NOTE TO SEE 8260.15A - 8260.46G APPENDIX E, PARA 7.

