

**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SUPERSEDED NUMBER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>
PALAY	THREE	PALAY3.PALAY	TWO	09/26/1985	25FEB2021

TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DP ROUTE DESCRIPTION:

TURN RIGHT/LEFT TO HEADING ASSIGNED BY TOWER, EXPECT VECTORS TO PALAY, MAINTAIN 5000; THEN ON (TRANSITION). EXPECT CLEARANCE TO ENROUTE ALTITUDE/FLIGHT LEVEL AT LNY VORTAC.

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>
LANAI	PALAY3.LNY	PALAY	ROSHE	109.90 (HNL R-110) & (LNY R-290)	20.75	4000		
		ROSHE	LNY VORTAC	110.14 (LNY R-290)	18.72	4000		
MOLOKAI	PALAY3.MKK	PALAY	LOKIE	074.04 (MKK R-254)	12.68	4000		
		LOKIE	MKK VORTAC	074.04 (MKK R-254)	10.00	4000		

PROCEDURAL DATA NOTES:

NOTE: DEPARTURES FROM RWYS 4L/R AND 8L/R MUST COMPLETE RIGHT TURN TO ASSIGNED HEADING WITHIN 2 NM OF RUNWAY DEPARTURE END. CROSS CKH R-240 AT OR ABOVE 2500.

NOTE: DEPARTURES RWYS 26L/R MUST COMPLETE LEFT TURN TO ASSIGN HEADING WITHIN 2 NM OF RUNWAY DEPARTURE END (HNL 3 DME).

TAKEOFF MINIMUMS:

- RWY 26L/R: STANDARD
- RWY 4L/R: STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 1900.
- 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 4L/R: 1439 FT MSL AAO, 211937.75N/1574937.92W (CLIMB GRADIENT), 4140 FT MSL TOWER, 213024.00N/1580830.00W (CLIMB-TO ALTITUDE).
- RWY 8L: 446 FT MSL TOWER 211915.30N/1575223.06W (CLIMB GRADIENT), 1063 FT MSL AAO 211854.00N/1574918.00W (CLIMB-TO ALTITUDE)
- RWY 8R: 328 FT MSL CRANE 211849.85N/1575307.15W

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

AIRPORTS SERVED:

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



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
PALAY	THREE	PALAY3.PALAY	TWO	09/26/1985	25FEB2021

COMMUNICATIONS:

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

FIXES AND/OR NAVAIDS:

REMARKS:

FLIGHT INSPECTED BY

BROC L STARRETT

Digitally signed by
DAVID TEFFETELLER
 Nov 23, 2020

OFFICE
 FICO

DATE
 11/20/2020

DEVELOPED BY

JAMES LAFFERTY

Digitally signed by
JAMES LAFFERTY
 Jun 22, 2020

OFFICE
 AJV-A433

DATE
 05/05/2020

APPROVED BY

GEORGE DAVIS

Digitally signed by
DAVID TEFFETELLER
 Nov 23, 2020

OFFICE
 AJV-A430

DATE

TITLE
 MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

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

CHANGES - REASONS:

1. DELETED (HNL 3.6 DME) FROM PROCEDURAL NOTE "DEPARTURES FROM RWYS 4L/R AND 8L/R MUST COMPLETE RIGHT TURN TO ASSIGNED HEADING WITHIN 2 NM OF RUNWAY DEPARTURE END (HNL 3.6 DME). CROSS CKH R-240 AT OR ABOVE 2500" - REQUESTED BY ATC.
2. ADDED TAKEOFF MINIMUMS TO RWY 8L OF "STANDARD WITH MINIMUM CLIMB OF 305 FT PER NM TO 1300" - CLIMB GRADIENT CHANGE DUE TO AAO OBSTACLE.
3. ADDED TAKEOFF MINIMUMS TO RWY 8R OF "STANDARD WITH MINIMUM CLIMB OF 296 FT PER NM TO 500" - CLIMB GRADIENT CHANGE DUE TO CRANE OBSTACLE.
4. ADDED TAKEOFF MINIMUMS TO RWY 4L/R: STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 1900 - RWY TAKEOFF MINIMUMS MISSING FROM PREVIOUS AMENDMENT.
5. ADDED TAKEOFF OBSTACLE NOTES: SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP) - 8260.46G, SECTION 2 (7).
6. ADDED CONTROLLING OBSTACLES - MISSING FROM PREVIOUS AMENDMENT.

