

**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SUPERSEDED NUMBER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>
MAULA	ONE	MAULA1.MAULA	NONE		25FEB2021
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	☐	☐	☒	☐	☒

DP ROUTE DESCRIPTION:

TAKEOFF RWY 5: CLIMB ON HEADING 049.42 TO INTERCEPT COURSE 138.73 TO CROSS MAULA AT OR ABOVE 2800 AND AT OR BELOW 230 KIAS, THENCE ...
...ON (TRANSITION) MAINTAIN 5000, EXPECT FILED ALTITUDE 5 MINUTES AFTER DEPARTURE.

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>
ALANA	MAULA1.ALANA	MAULA	NIUUU	TRACK 227.01	07.55	2500		
		NIUUU	SAKKI	TRACK 248.93	20.83	2500	1300	
		SAKKI	ALANA	TRACK 277.82	26.72	2500	1300	
EELIO	MAULA1.EELIO	MAULA	HLAWA	TRACK 130.98	10.94	3400		
		HLAWA	EELIO	TRACK 123.71	17.50	3900		
LANAI	MAULA1.LNY	MAULA	LNY VORTAC	TRACK 161.70	17.81	4000		
LOKIE	MAULA1.LOKIE	MAULA	NIUUU	TRACK 227.01	07.55	2500		
		NIUUU	LOKIE	TRACK 291.20	14.70	2800		

PROCEDURAL DATA NOTES:

NOTE: RNAV 1.
NOTE: GPS REQUIRED.
NOTE: RADAR REQUIRED.

TAKEOFF MINIMUMS:

RWY 17, 23, 35 N/A: AIR TRAFFIC.
RWY 5 300-1 WITH MINIMUM CLIMB 500 FT PER NM TO 960 THEN MINIMUM CLIMB OF 270 FT PER NM TO 2300.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

RWY 5: 1313 FT MSL AAO 210950.66N/1570153.04W (CLIMB GRADIENT/CLIMB TO ALTITUDE), 615 MSL TREE 210928.27N/1570521.36W (CEILING/VISIBILITY)

LOST COMMUNICATIONS PROCEDURES:

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
MAULA	ONE	MAULA1.MAULA	NONE		25FEB2021

ADDITIONAL FLIGHT DATA:

CHART TOP ALTITUDE: 5000.

CHART SPEED ICON MAXIMUM 230 KIAS AT MAULA.

REFERENCE MAG VAR: PHMK 11E, EPOCH YEAR 1980

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
MOLOKAI	PHMK	KAUNAKAKAI	HI

COMMUNICATIONS:

ATIS, GND CON, ATCT, HCF CENTER

FIXES AND/OR NAVAIDS:**REMARKS:**

APCH AND DEP SERVICE PROVIDED BY HCF CENTER (MOUNT HALEAKALA RCAG)

MEA FOR EELIO TRANSITION, MAULA TO HLAWA SEGMENT RAISED FROM 3200 TO 3400 TO MITIGATE 2828 MSL HIGH TERRAIN IN HLAWA TO EELIO SEGMENT TO ENSURE THAT ENROUTE OBSTACLE CLEARANCE SLOPE IS CLEAR IAW 8260.3B, SECTION 15.3.

FLIGHT INSPECTED BY*Digitally signed by***DONALD H LANIER**

Dec 04, 2020

OFFICE

FICO

DATE

12/3/2020

DEVELOPED BY*Digitally signed by***DONALD H LANIER**

Dec 04, 2020

OFFICE

AJV-A431

DATE

02/14/2020

APPROVED BY*Digitally signed by***DONALD H LANIER**

Dec 04, 2020

OFFICE

AJV-430

DATE**TITLE**

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:**ARPT MGR, ZHN, MKK ATCT

CHANGES - REASONS:

ORIGINAL PROCEDURE.



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
MAULA		ONE		MAULA1.MAULA		NONE				25FEB2021	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RW05 (AER)	210858.68N/1570603.87W	N	-	-	-	-			CG 500 FT/NM TO 960 THEN MINIMUM CLIMB OF 270 FT PER NM TO 2300		
-	210950.75N/1570426.07W	-	-	VI	060.42	01.75					
MAULA	210336.01N/1570032.85W	Y	FB	CF	149.73	07.21	AT/ABOVE 2800	AT/BELOW 230K			
TRANSITIONS											
MAULA	210336.01N/1570032.85W	Y	-	IF	-	-	AT/ABOVE 2800	AT/BELOW 230K	MAULA1.ALANA		
NIUUU	205934.93N/1570723.66W	Y	FB	TF	238.01	07.55					
SAKKI	205554.31N/1572918.03W	Y	FB	TF	259.93	20.83					
ALANA	210431.18N/1575620.71W	Y	FB	TF	288.82	26.72					
MAULA	210336.01N/1570032.85W	Y	-	IF	-	-	AT/ABOVE 2800	AT/BELOW 230K	MAULA1.EELIO		
HLAWA	205456.76N/1565320.92W	Y	FB	TF	141.98	10.94					
EELIO	204235.03N/1564005.11W	Y	FB	TF	134.71	17.50					
MAULA	210336.01N/1570032.85W	Y	-	IF	-	-	AT/ABOVE 2800	AT/BELOW 230K	MAULA1.LNY		
LNY VORTAC	204552.20N/1565808.00W	Y	FB	TF	172.70	17.81					
MAULA	210336.01N/1570032.85W	Y	-	IF	-	-	AT/ABOVE 2800	AT/BELOW 230K	MAULA1.LOKIE		
NIUUU	205934.93N/1570723.66W	Y	FB	TF	238.01	07.55					
LOKIE	210726.26N/1572042.18W	Y	FB	TF	302.20	14.70					

