

**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SUPERSEDED NUMBER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>
HUGHES	ONE	HUGHE1.MOGFO	NONE		2 DECEMBER 2021

<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 checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RWY 18: CLIMB ON HEADING 180.88 TO 799, THEN DIRECT AJDUV, THEN ON TRACK 130.55 TO APNIW, THEN ON TRACK 096.82 TO MOGFO, CROSS MOGFO AT OR ABOVE MEA/MCA FOR ASSIGNED ROUTE OF FLIGHT.

TAKEOFF RWY 36: CLIMB ON HEADING 00.87 TO 799, THEN DIRECT CEANY, THEN ON TRACK 028.87 TO VUTOF, THEN ON TRACK 092.17 TO ULUXY, THEN ON TRACK 166.51 TO MOGFO, CROSS MOGFO AT OR ABOVE MEA/MCA FOR ASSIGNED ROUTE OF FLIGHT.

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:

NOTE: RNAV 1
NOTE: GPS REQUIRED
NOTE: PROCEDURE NA AT NIGHT

TAKEOFF MINIMUMS:

RWY 18: STANDARD WITH MINIMUM CLIMB OF 315 FT PER NM TO 1400.

RWY 36: 400 - 2 3/4

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 18: TREE 5 FT FROM DER, 205 FT RIGHT OF CENTERLINE, 32 FT AGL/324 FT MSL. TREES BEGINNING 13 FT FROM DER, 150 FT RIGHT OF CENTERLINE, UP TO 41 FT AGL/332 FT MSL. TREES BEGINNING 36 FT FROM DER, 176 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/350 FT MSL. TREES BEGINNING 161 FT FROM DER, 244 FT LEFT OF CENTERLINE, UP TO 61 FT AGL/352 FT MSL. TREE 187 FT FROM DER, 471 FT LEFT OF CENTERLINE, 61 FT AGL/354 FT MSL. TREES BEGINNING 235 FT FROM DER, 64 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/358 FT MSL. TREES BEGINNING 510 FT FROM DER, 187 FT LEFT OF CENTERLINE, UP TO 68 FT AGL/362 FT MSL. TREE 1484 FT FROM DER, 855 FT RIGHT OF CENTERLINE, 51 FT AGL/347 FT MSL. TREE 1886 FT FROM DER, 561 FT RIGHT OF CENTERLINE, 54 FT AGL/350 FT MSL. TREE 2187 FT FROM DER, 325 FT RIGHT OF CENTERLINE, 54 FT AGL/353 FT MSL. TREES BEGINNING 2199 FT FROM DER, 106 FT RIGHT OF CENTERLINE, UP TO 64 FT AGL/364 FT MSL. TREE 2510 FT FROM DER, 16 FT LEFT OF CENTERLINE, 72 FT AGL/365 FT MSL. TREES BEGINNING 2524 FT FROM DER, 52 FT RIGHT OF CENTERLINE, UP TO 68 FT AGL/370 FT MSL. TREES BEGINNING 2626 FT FROM DER, 168 FT RIGHT OF CENTERLINE, UP TO 76 FT AGL/377 FT MSL. TREE 2664 FT FROM DER, 7 FT LEFT OF CENTERLINE, 81 FT AGL/375 FT MSL. TREES BEGINNING 2666 FT FROM DER, 225 FT RIGHT OF CENTERLINE, UP TO 78 FT AGL/379 FT MSL.

NOTE: RWY 36: TREES, VEHICLES ON ROAD BEGINNING 1 FT FROM DER, 345 FT RIGHT OF CENTERLINE, UP TO 28 FT AGL/322 FT MSL. VEGETATION 42 FT FROM DER, 123 FT LEFT OF CENTERLINE, 5 FT AGL/301 FT MSL. TREES BEGINNING 76 FT FROM DER, 90 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/318 FT MSL. TREES, VEHICLES ON ROAD BEGINNING 77 FT FROM DER, 86 FT RIGHT OF CENTERLINE, UP TO 31 FT AGL/328 FT MSL. POLES, TREES, CATENARY, VEHICLES ON ROAD, ANTENNA, BUILDINGS, VERTICAL STRUCTURES BEGINNING 105 FT FROM DER, 117 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/331 FT MSL. TREES BEGINNING 138 FT FROM DER, 142 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/337 FT MSL. TREES BEGINNING 294 FT FROM DER, 132 FT LEFT OF CENTERLINE, UP TO 46 FT AGL/340 FT MSL. TREE, VEHICLES ON ROAD BEGINNING 360 FT FROM DER, 482 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/344 FT MSL. TREES BEGINNING 415 FT FROM DER, 528 FT RIGHT OF CENTERLINE, UP TO 49 FT AGL/346 FT MSL. TREES, VEHICLES ON ROAD, BUILDINGS, VERTICAL STRUCTURES, POLES, LIGHTING, TOWER, CATENARY, ANTENNA BEGINNING 448 FT FROM DER, 198 FT RIGHT OF CENTERLINE, UP TO 51 FT AGL/348 FT MSL. TREES, POLES, CATENARY BEGINNING 1012 FT FROM DER, 277 FT RIGHT OF CENTERLINE, UP TO 48 FT AGL/403 FT MSL. TREES BEGINNING 1203 FT FROM DER, 568 FT RIGHT OF CENTERLINE, UP TO 63 FT AGL/511 FT MSL. TREES BEGINNING 1415 FT FROM DER, 275 FT RIGHT OF CENTERLINE, UP TO 52 FT AGL/553 FT MSL. TREE 1573 FT FROM DER, 760 FT RIGHT OF CENTERLINE, 54 FT AGL/587 FT MSL. TREES BEGINNING 1599 FT FROM DER, 394 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/595 FT MSL. TREES BEGINNING 1780 FT FROM DER, 314 FT RIGHT OF CENTERLINE, UP TO 52 FT AGL/607 FT MSL. TREES BEGINNING 1823 FT FROM DER, 316 FT RIGHT OF CENTERLINE, UP TO 53 FT AGL/611 FT MSL. TREES BEGINNING 2200 FT FROM DER, 356 FT RIGHT OF CENTERLINE, UP TO 54 FT AGL/630 FT MSL. TREE 2.1 NM FROM DER, 3729 FT RIGHT OF CENTERLINE, 18 FT AGL/627 FT MSL.



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HUGHES	ONE	HUGHE1.MOGFO	NONE		2 DECEMBER 2021

CONTROLLING OBSTACLES:

RWY 18: 1099 FT MSL AAO 655903.73N/1542017.51W

RWY 36: 630 FT MSL TREE 660302.48N/1541458.12W (CEILING), 627 FT MSL TREE 660432.72N/1541259.46W (VISIBILITY)

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 18, 36: 4183 FT MSL AAO 655800.20N/1535347.51W

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: NOT CONDUCTED

REFERENCE MAG VAR: PAHU 13E EPOCH YEAR 2025

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
HUGHES	PAHU	HUGHES	AK

COMMUNICATIONS:

ZAN

FIXES AND/OR NAVAIDS:

REMARKS:

AFS LETTER OF APPROVAL ON REQUEST TO PUBLISH CEILING AND VISIBILITY RWY 36: 400-2 3/4.

FLIGHT INSPECTED BY

Digitally signed by

JON DENTON

Sep 24, 2021

OFFICE

DATE

DEVELOPED BY

Digitally signed by

JON DENTON

Sep 24, 2021

OFFICE

DATE

LONNIE EVERHART (LORRI DOWNEY)

AJV-A432

06/29/2021

APPROVED BY

Digitally signed by

JON DENTON

Sep 24, 2021

OFFICE

DATE

TITLE

LONNIE EVERHART

AJV-A430

MANAGER

REQUIRED EFFECTIVE DATE

CONCURRENT WITH 20-AAL-28

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:**ZAN ARTCC, AMGR, FAI FSS

CHANGES - REASONS:

09/15/21: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/29/21.

1. REMOVED "THENCE...MAINTAIN ATC ASSIGNED ALTITUDE" FROM DP ROUTE DESCRIPTION, REPLACED WITH "CROSS MOGFO AT OR ABOVE MEA/MCA FOR ASSIGNED ROUTE OF FLIGHT" - IAW 8260.46G SECTION 2 PARA 3.

9/24/21: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 6/29/21.

1. REMOVED VA ALTITUDE FROM ALTITUDE COLUMN, AT/ABOVE 799, FROM 8260-15C ON RUNWAYS 18 AND 36.



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

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
HUGHES		ONE		HUGHE1.MOGFO		NONE			2 DECEMBER 2021
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
RW18 (AER)	660236.88N/1541543.08W	N	-	-	-	-			
799 MSL		-	-	VA	193.88	-			CG 310 FT PER NM TO 1400
AJDUV	655701.36N/1541906.23W	Y	FB	DF	-	-			
APNIW	655231.88N/1541100.15W	Y	FB	TF	143.55	5.60			
MOGFO	654621.48N/1532955.44W	Y	FB	TF	109.82	18.00			
RW36 (AER)	660204.58N/1541602.71W	N	-	-	-	-			
799 MSL		-	-	VA	013.87	-			
CEANY	660910.79N/1541142.62W	Y	FB	DF	-	-			
VUTOF	661430.73N/1535950.57W	Y	FB	TF	041.87	7.20			
ULUXY	661114.56N/1533026.22W	Y	FB	TF	105.17	12.36			
MOGFO	654621.48N/1532955.44W	Y	FB	TF	179.51	24.97			

