

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> PAHU	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> HUGHES	<u>STATE</u> AK		
<u>AIRPORT ELEVATION</u> 299	<u>TDZE</u> 299	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 DECEMBER 2021	<u>REQUIRED EFFECTIVE DATE</u> CONCURRENT WITH 20-AAL-28	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
TAYWY		EJFAJ		TF	FB	1.00	046.51	33.61	4100
MOGFO		ULUXY		TF	FB	1.00	346.52	24.97	4100
EJFAJ	IAF	VUTOF	NOPT	TF	FB	1.00	119.83	8.00	4100
ULUXY	IAF	VUTOF	NOPT	TF	FB	1.00	272.62	12.36	4100
VUTOF	IF/IAF	IBVAW		TF	FB	1.00	209.05	3.48	2700
IBVAW		CEANY		TF	FB	1.00	208.96	3.72	2500
CEANY	FAF	RW18	MAP	TF	FO	0.30	180.94	6.79	
RW18	MAP	699 MSL		CA			180.94		
699 MSL		AJDUV		DF	FB	1.00			
AJDUV		MOGFO		TF	FO	1.00	104.53	22.86	6300

MISSED APPROACH

MAP:

LP: RW18
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6300 DIRECT AJDUV AND ON TRACK 104.53 TO MOGFO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6300.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
25
CHECKED

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NE VUTOF, RT, 209.05 INBOUND, 4100 FT. IN LIEU OF PT (IAF), MAX 9000.
3. FAF: 180.94 FAF: CEANY DIST FAF TO MAP: 6.79 DIST FAF TO THLD: 6.79
4. MIN ALT: VUTOF 4100, IBVAW 2700, CEANY 2500
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
6. MIN GP INCPT: GP ALT AT FAF : OM: MM: IM:
7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
8. MSA FROM: RW18 5500

PBN REQUIREMENTS NOTE:

RNP APCH - GPS

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: CIRCLING NA W OF RWY 18-36.
CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE INDIAN MOUNTAIN LRRS ALTIMETER SETTING.
CHART NOTE: WHEN INDIAN MOUNTAIN LRRS ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.

ADDITIONAL FLIGHT DATA:

CEANY TO RW18: 3.00/40
HOLD W, RT, 105.40 INBOUND.
CHART FAS OBST: 708 TREE (02-166495) 660301N/1541400W.
FAS OBST: 700 AAO 660607N/1541210W.
1100 AAO 660944N/1541422W.
WAAS CHANNEL # 81845
REFERENCE PATH ID: W18A
CHART CIRCLING ICON.
LTP HAE: 98.2 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒



CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LP MDA	1120	1	821	1120	1 1/4	821	1120	2 1/2	821		NA				
LNAV MDA	1180	1 1/4	881	1180	1 1/4	881	1180	2 1/2	881		NA				
CIRCLING	1260	1 1/4	961	1360	1 1/2	1061	1580	3	1281		NA				

CHANGES - REASONS

COORDINATED WITH:

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

FLIGHT CHECKED BY

ROBERT W NICHOLS

Digitally signed by

LONNIE EVERHART

Sep 08, 2021

OFFICE

FPO

DATE

09/02/2021

DEVELOPED BY

DAVID TEFFETELLER (LORRI DOWNEY)

Digitally signed by

LONNIE EVERHART

Sep 08, 2021

OFFICE

AJV-A432

DATE

07/01/2021

APPROVED BY

LONNIE EVERHART

Digitally signed by

LONNIE EVERHART

Sep 08, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAHU
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	660236.8755N
LTP/FTP LONGITUDE	1541543.0835W
LTP/FTP ELLIPSOIDAL HEIGHT	+00982
FPAP LATITUDE	660110.6750N
FPAP LONGITUDE	1541635.4210W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1720
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	35CE8888

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00910
FPAP ORTHOMETRIC HEIGHT	+00910

