

**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> PAYA	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> 5	<u>CITY</u> YAKUTAT	<u>STATE</u> AK		
<u>AIRPORT ELEVATION</u> 40	<u>TDZE</u> 40	<u>SUPERSEDED</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> 4A	<u>DATED</u> 03/31/2016	<u>MAG VAR</u> 20E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 SEPTEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 024/30 CW 115/30		024/8 CW 115/8		4700
2. 024/8 CW 115/8		HEJNO	IF/IAF	2900
3. 115/30 CW 295/30		115/10 CW 295/10		15500
4. 115/10 CW 295/10		HEJNO	IF/IAF	3200
5. 295/30 CW 024/30		ZUDUM	IAF	2900

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ZUDUM	IAF	HEJNO	NOPT	TF	FB	1.00	024.48	9.73	2900
HEJNO	IF/IAF	ADKUH		TF	FB	1.00	114.67	12.82	1300
ADKUH	FAF	FETOB/1.72 NM TO RW11		TF	FB	0.30	114.93	2.07	
FETOB/1.72 NM TO RW11		RW11	MAP	TF	FO	0.30	114.93	1.72	
RW11	MAP	600 MSL		CA			114.93		600
600 MSL		HEJNO		DF	FO	1.00			2900



MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW11

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2900 DIRECT HEJNO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD NW HEJNO, RT, 114.67 INBOUND, 2900 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC:	114.93	FAF: ADKUH	DIST FAF TO MAP: 3.79		DIST FAF TO THLD: 3.79
4. MIN ALT: HEJNO 2900, ADKUH 1300, FETOB/1.72 NM TO RW11 640					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.46	GS ANT:
6. MIN GP INCPT: 1300	GP ALT AT PFAF :	ADKUH 1300	OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 53.0		
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 20 NA AT NIGHT.
CHART NOTE: WHEN YAKUTAT ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 222 TREE (02-226677) 593150N/1394206W.
CHART VDP AT 1.20 NM TO RW11.
WAAS CHANNEL # 86414
REFERENCE PATH ID: W11A
CHART CIRCLING ICON.
CHART ANCHORAGE CENTER FREQUENCY.
LTP HAE: 17.9 M



MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2

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
LPV DA	240	2400	200	240	2400	200	240	2400	200	240	2400	200				
LNAV/VNAV DA	445	5000	405	445	5000	405	445	5000	405	445	5000	405				
LNAV MDA	480	2400	440	480	2400	440	480	4000	440	480	4000	440				
CIRCLING	520	1	480	540	1	500	820	2 1/4	780	820	2 1/2	780				

CHANGES - REASONS

- AIRPORT ELEVATION AND TDZE CHANGED FROM 33 FT TO 40 FT. - NEW SURVEY.
- TAA CHANGED FROM "025/30 CW 082/30 TO 025/10 CW 082/10 AT 3500 MSL" AND "082/30 CW 130/30 TO 082/10 CW 130/10 AT 7600 MSL" TO "024/30 CW 115/30 TO 024/8 CW 115/8 AT 4700 MSL" - PROCEDURE REALIGNED AND NEW CONTROLLING OBSTACLE.
- TAA CHANGED FROM "025/10 CW 130/10 TO HEJNO" TO "024/08 CW 115/8 TO HEJNO" - PROCEDURE REALIGNED.
- TAA CHANGED FROM "130/30 CW 295/30 TO 130/10 CW 295/10 AT 16200 MSL" TO "115/30 CW 295/30 TO 115/10 CW 295/10 AT 15500 MSL" - PROCEDURE REALIGNED, NEW CONTROLLING OBSTACLE.
- TAA CHANGED FROM 130/10 CW 295/10 TO HEJNO AT 2900 MSL" TO " 115/10 CW 295/10 TO HEJNO AT 3200 MSL" - PROCEDURE REALIGNED, NEW CONTROLLING OBSTACLE.
- TERMINAL ROUTE FROM HEJNO TO ADKUH DISTANCE CHANGED FROM 12.80 TO 12.82 - FIXES MOVED FOR ALIGNMENT, 826019I
- FETOB/1.90 NM TO RW11 CHANGED TO FETOB/1.72 NM TO RW11. - FIXES MOVED FOR ALIGNMENT.
- FINAL APPROACH COURSE CHANGED FROM 114.92 TO 114.93. - FIXES MOVED FOR ALIGNMENT.
- TERMINAL ROUTE FROM ADKUH TO FETOB DISTANCE CHANGED FROM 1.91 TO 2.07, ROUTE FROM FETOB TO RW11 DIST CHANGED FROM 1.90 TO 1.72. - FIXES MOVED FOR ALIGNMENT.
- ADDED "MAX 6000" TO PROFILE LINE 2 - IAW 8260.19I, PARA 8-6-7.B.(2)
- LINE 4 MIN ALT AT FETOB/1.72 NM TO RW11 CHANGED FROM 680 TO 640. - FIXES MOVED FOR ALIGNMENT.
- ADDED 20:1 IS CLEAR. - 20:1 VISUAL SURFACE IS CLEAR.
- TCH CHANGED FROM 52.6 TO 53. - TCH CHANGED TO REFLECT ILS DESIGN TCH OF 53.
- ADDED PBN REQUIREMENTS NOTE RNP APCH - GPS. - 8260.19I
- REMOVED CHART NOTE DME/DME RNP-0.3 NA - NO LONGER REQUIRED IAW 8260.19I
- CHANGED NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C (0°F) OR ABOVE 54°C (130°F)." TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C." - UPDATED TEMP DATA AND IAW 8260.19I, PARA 8-6-9R.
- VDP MOVED FROM 1.17 NM TO RW11 TO 1.20 NM TO RW11. - PROCEDURE REALIGNED
- FAS OBST CHANGED FROM "201 TREE 593150N/1394206W." TO " 222 TREE (02-226677) 593150N/1394206W." - NEW FINAL CONTROLLING OBSTACLE.
- ALTERNATE MINS CHANGED FROM "STANDARD - CAT D 800-2 1/4" TO "STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2" - 8260.3E.
- LPV DA MINS CHANGED FROM A DA 233 TO 240. - NEW SURVEY.
- LNAV/VNAV DA MINS CHANGED FROM A DA/HAT OF 508/475 TO 445/405 AND VIS FROM RVR 5700 TO RVR 5000. - NEW CONTROLLING OBSTACLE AND 8260.3E AND TEMPERATURE DATA UPDATED.
- LNAV MDA MINS CHANGED FROM AN MDA/HAT OF 460/427 TO 480/440. - NEW SURVEY, NEW CONTROLLING OBSTACLE.
- CIRCLING MINS CHANGED FROM CMDA/VIS/HAA TO; CAT A, 500/1/467 TO 520/1/480; CAT B, 520/1/487 TO 540/1/500; CAT C, 620/1 1/2/587 TO 820/2 1/4/780; CAT D, 720/2 1/4/687 TO 820/2 1/2/780. - NEW SURVEY, NEW CONTROLLING OBSTACLES.
- CRC REMAINDER CHANGED FROM 78225AB4 TO 25A4C98E. - FPAP AND LTP COORDS UPDATED.
- ADDED ADDITIONAL FLIGHT DATA: CHART ANCHORAGE CENTER FREQUENCY - 8260.19I.
- REMOVED "LNAV ONLY" AND "" FROM SDF ALTITUDE PROFILE LINE 4 - 8260.19I.
- FPAP COORD CHANGED FROM 592938.3715N/1393749.3015W TO 592938.3845N/1393749.3145W AND LTP COORDS CHANGED FROM 593041.2305N/1393952.8825W TO 593041.2455N/1393952.8920W - NEW SURVEY.
- TAA CHANGED FROM "295/30 CW 025/30 TO ZUDUM" TO "295/30 CW 024/30 TO ZUDUM" - PROCEDURE REALIGNED.



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZAN, JNU FSS, AMGR

FLIGHT CHECKED BY

KENNETH E JACK

Digitally signed by
CASIMIR L TABAKA

OFFICE

FPO

DATE

06/15/2022

DEVELOPED BY

TYLER MITCHELL

Digitally signed by
TYLER D MITCHELL
May 02, 2022

Jul 20, 2022

OFFICE

AJV-A432

DATE

03/10/2022

APPROVED BY

LONNIE EVERHART

Digitally signed by
CASIMIR L TABAKA
May 11, 2022

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	PAYA
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	593041.2455N
LTP/FTP LONGITUDE	1393952.8920W
LTP/FTP ELLIPSOIDAL HEIGHT	+00179
FPAP LATITUDE	592938.3845N
FPAP LONGITUDE	1393749.3145W
THRESHOLD CROSSING HEIGHT (TCH)	00053.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0392
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	25A4C98E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00121
FPAP ORTHOMETRIC HEIGHT	+00121

