

**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 2	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> YAKUTAT	<u>STATE</u> AK		
<u>AIRPORT ELEVATION</u> 40	<u>TDZE</u> 32	<u>SUPERSEDED</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> 3B	<u>DATED</u> 10/15/2015	<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. 295/30 CW 115/30	NOPT	295/22 CW 115/22		3100
2. 295/22 CW 115/22		FACAD	IF/IAF	2600
3. 115/30 CW 205/30		115/18 CW 205/18		6800
4. 115/18 CW 205/18		SAYOP	IAF	2600
5. 205/30 CW 295/30		205/18 CW 295/18		6800
6. 205/18 CW 295/18		WOKEL	IAF	2600

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SAYOP	IAF	FACAD	NOPT	TF	FB	1.00	114.56	8.00	2600
WOKEL	IAF	FACAD	NOPT	TF	FB	1.00	294.88	8.00	2600
FACAD	IF/IAF	ROHAN		TF	FB	1.00	024.72	7.97	1700
ROHAN	FAF	RW02	MAP	TF	FO	0.30	024.88	5.17	
RW02	MAP	500 MSL		CA			024.88		500
500 MSL		FACAD		DF	FO	1.00			3000

MISSED APPROACH**MAP:**

LPV: DA
LNAV/VNAV: DA
LNAV: RW02

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT FACAD AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:**PROFILE:**

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD SW FACAD, RT, 024.72 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 12000.					
3. FAC:	024.88	FAF: ROHAN	DIST FAF TO MAP: 5.17		DIST FAF TO THLD: 5.17
4. MIN ALT:	FACAD 2600, ROHAN 1700				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	265 HAT: 0.76	GS ANT:
6. MIN GP INCPT:	1700	GP ALT AT PFAF :	ROHAN 1700	OM:	MM:
7. GP ANGLE:	3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 30.0	IM:
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 20 NA AT NIGHT.
CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
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: 209 DOME (02-230081) 593009N/1394131W.
CHART VDP AT 1.28 NM TO RW02.
WAAS CHANNEL # 78414
REFERENCE PATH ID: W02A
CHART CIRCLING ICON.
CHART ANCHORAGE CENTER FREQUENCY.
LTP HAE: 13.3 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	297	1	265	297	1	265	297	1	265	297	1	265			
LNAV/VNAV DA	479	1 3/8	447	479	1 3/8	447	479	1 3/8	447	479	1 3/8	447			
LNAV MDA	460	1	428	460	1	428	460	1 1/4	428	460	1 1/4	428			
CIRCLING	520	1	480	540	1	500	820	2 1/4	780	820	2 1/2	780			

CHANGES - REASONS

- AIRPORT ELEVATION CHANGED FROM 33 FT TO 40 FT. - NEW SURVEY.
- TDZE CHANGED FROM 25 FT TO 32 FT. - NEW SURVEY.
- TAA CHANGED FROM "324/30 CW 085/30 TO 324/22 CW 085/22 AT 3200 MSL" TO "295/30 CW 115/30 TO 295/22 CW 115/22 AT 3100 MSL" - PROCEDURE REDESIGN, STANDARD T DESIGN.
- TAA CHANGED FROM "324/22 CW 085/22 TO FACAD" TO "295/22 CW 115/22 TO FACAD" - PROCEDURE REDESIGN, STANDARD T DESIGN.
- TAA CHANGED FROM "085/30 CW 205/30 TO 085/22 CW 205/22 AT 7800 MSL" TO "115/30 CW 205/30 TO 115/18 CW 205/18 AT 6800 MSL" - PROCEDURE REDESIGN, STANDARD T DESIGN.
- TAA CHANGED FROM "085/22 CW 205/22 TO SAYOP" TO "115/18 CW 205/18 TO SAYOP" - PROCEDURE REDESIGN, STANDARD T DESIGN.
- TAA CHANGED FROM "205/30 CW 324/30 TO 205/20 CW 324/20 AT 7800 MSL" TO "205/30 CW 295/30 TO 205/18 CW 295/18 AT 6800 MSL" - PROCEDURE REDESIGN, STANDARD T DESIGN.
- TAA CHANGED FROM "205/20 CW 324/20 TO WOKEL" TO "205/18 CW 295/18 TO WOKEL" - PROCEDURE REDESIGN, STANDARD T DESIGN.
- TERMINAL ROUTE FROM SAYOP TO FACAD CHANGED FROM COURSE/DISTANCE 084.54/8.00 TO 114.56/8.00. - PROCEDURE REDESIGN, STANDARD T DESIGN.
- TERMINAL ROUTE FROM WOKEL TO FACAD CHANGED FROM COURSE/DISTANCE 323.82/8.00 TO 294.88/8.00 - PROCEDURE REDESIGN, STANDARD T DESIGN.
- CHANGED MISSED INSTRUCTIONS FROM "CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT FACAD AND HOLD." TO "CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT FACAD AND HOLD." - FPT REQUEST, NEW EVALUATION.
- TERMINAL ROUTE FROM ROHAN TO RW02 DISTANCE CHANGED FROM 5.14 TO 5.17 - FIX MOVED FOR PROCEDURE ALIGNMENT.
- CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 54C (130F)" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C." - NEW CALCULATED TEMP DATA, AND IAW 8260.19I, PARA 8-6-9R.
- REMOVED CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT - VGSI AND PROCEDURE NOW COINCIDENT.
- ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS. - 8260.19I.
- REMOVED CHART NOTE DME/DME RNP-0.3 NA. - NO LONGER REQUIRED IAW 8260.19I.
- ADDED CHART NOTE: WHEN YAKUTAT ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. - NO BACK-UP ALTIMETER.
- ADDITIONAL FLIGHT DATA FAS OBSTACLE CHANGED FROM 200 SHIP 592630N/1394600W TO 209 DOME (02-230081) 593009N/1394131W. - NEW FINAL CONTROLLING OBSTACLE.
- ADDED CHART VDP AT 1.28 NM TO RW02. - VDP NOW PUBLISHABLE.
- DIST FROM 250 HATH: 064 NM CHANGED TO DIST TO THLD FROM 265 HAT: 0.76 - NEW FINAL CONTROLLING OBSTACLE.
- LPV DA MINS CHANGED FROM DA/VIS/HAT OF 275/1SM/250 TO 297/1SM/265. - NEW SURVEY, AND NEW FINAL CONTROLLING OBSTACLE.
- LNAV/VNAV DA MINS CHANGED FROM DA/VIS/HAT OF 515/1 5/8SM/490 TO 479/1 3/8SM/447. - NEW SURVEY, AND NEW FINAL CONTROLLING OBSTACLE.
- LNAV MDA MINS CHANGED FROM MDA/HAT OF 460/435 TO 460/428 AND CAT C & D VIS CHANGED FROM 1 3/8SM TO 1 1/4SM. - NEW SURVEY, AND NEW FINAL CONTROLLING OBSTACLE.
- CIRCLING CHANGED FROM CMDA/HAA AND VIS; CAT A 500/467 TO 520/480; CAT B 520/487 TO 540/500; CAT C 620/587 & 1 1/2SM TO 820/780 AND 2 1/4SM; CAT D 720/687 & 2 1/4SM TO 820/780 & 2 1/2SM. - NEW SURVEY AND CONTROLLING OBSTACLES.
- CRC REMAINDER CHANGED FROM B278BF9A TO 947B38C8 - FPAP AND LTP LAT AND LONGS CHANGED.
- ADDED CHART ANCHORAGE CENTER FREQUENCY - IAW 8260.19I, PARA 8-2-4.B.(1).
- REMOVED MISSED APPROACH SPEED RESTRICTION - NO LONGER REQUIRED.
- ADDED CHART NOTE: CIRCLING RWY 20 NA AT NIGHT - 20:1 PENETRATIONS IDENTIFIED.
- NOTE CHANGED FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - UPDATED NOTE IAW 8260.19I
- 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" - UPDATED IAW 8260.3E



AIRPORT ID
PAYA

PROCEDURE NAME
RNAV (GPS) RWY 2

ORIGINAL/AMENDMENT
4

CITY
YAKUTAT

STATE
AK

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

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	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	592956.2650N
LTP/FTP LONGITUDE	1394046.5250W
LTP/FTP ELLIPSOIDAL HEIGHT	+00133
FPAP LATITUDE	593059.1115N
FPAP LONGITUDE	1393842.9015W
THRESHOLD CROSSING HEIGHT (TCH)	00030.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1200
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	947B38C8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00075
FPAP ORTHOMETRIC HEIGHT	+00075