

**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</u> TELLER	<u>AIRPORT ID</u> PATE	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> TELLER	<u>STATE</u> AK	
<u>AIRPORT ELEVATION</u> 299	<u>TDZE</u> 299	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 07/31/2008	<u>MAG VAR</u> 9E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 JULY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 170/30 CW 350/30	NOPT	170/10 CW 350/10		6700
2. 170/10 CW 350/10		DITAY	IF/IAF	3700
3. 350/30 CW 080/30		350/7 CW 080/7		6100
4. 350/7 CW 080/7		HAKEX	IAF	5500
5. 080/30 CW 170/30		080/8 CW 170/8		4400
6. 080/8 CW 170/8		AVEYU	IAF	3700

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HAKEX	IAF	DITAY	NOPT	TF	FB	1.00	350.42	7.00	3700
AVEYU	IAF	DITAY	NOPT	TF	FB	1.00	170.42	7.00	3700
DITAY	IF/IAF	GUYET		TF	FB	1.00	260.42	6.00	2000
GUYET	FAF	RW26	MAP	TF	FO	0.30	260.21	5.16	
RW26	MAP	549 MSL		CA			260.21		
549 MSL		ATAYI		DF	FO	1.00			4000



MISSED APPROACH**MAP:**

LPV: DA
LNAV/VNAV: DA
LNAV: RW26

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT ATAYI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:**PROFILE:**

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD E DITAY, RT, 260.42 INBOUND, 3700 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 260.21 FAF: GUYET DIST FAF TO MAP: 5.16 DIST FAF TO THLD: 5.16

4. MIN ALT: DITAY 3700, GUYET 2000

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.65 GS ANT:

6. MIN GP INCPT: 2000 GP ALT AT FAF : GUYET 2000 OM: MM: IM:

7. GP ANGLE: 3.04 34:1: IS CLEAR 20:1: IS CLEAR TCH: 40.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA SOUTH OF RWY 08-26.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -23°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 2.22 NM TO RW26*
*LNAV ONLY
WAAS CHANNEL #97543
REFERENCE PATH ID: W26A
FAS OBST: 752 AAO 651356N/1661151W.
HOLD NW, RT, 123.87 INBOUND
LTP HAE: 95.1 M



MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	549	1	250	549	1	250	549	1	250		NA				
LNAV/VNAV DA	549	1	250	549	1	250	549	1	250		NA				
LNAV MDA	1060	1	761	1060	1 1/4	761	1060	2 1/2	761		NA				
CIRCLING	1060	1	761	1060	1 1/4	761	1060	2 3/4	761		NA				

CHANGES - REASONS

1. RNAV (GPS) RWY 25 CHANGED TO RNAV (GPS) RWY 26 UPDATED MAG VAR: 14E EPOCH YEAR 2005 TO MAG VAR 9E EPOCH YEAR 2020 - MAG VAR UPDATED DUE TO BEING OUT OF TOLERANCE.
2. ADDED CHART NOTE: "CIRCLING NA SOUTH OF RWY 08-26" - FPT REQUEST.
3. RAISED ALTITUDE AT DITAY AND HIL AT DITAY FROM 3400 TO 3700 - FPT REQUEST AND IAW 8260-19H 8-6-11 (O) 5A.
4. MOVED IAF AVEYU FROM 345.42/5.00 TO 350.42/7.00 AND RAISED ALTITUDE FROM 3400 TO 3700 - ALIGNED FOR TAA AND NEW SURVEY AND UPDATED MAGVAR.
5. MOVED IAF HAKEX FROM 165.42/5.00 TO 170.42/7.00 AND RAISED ALTITUDE FROM 3400 TO 5500 - ALIGNED FOR TAA AND NEW SURVEY AND UPDATED MAGVAR.
6. ADDED LPV AND LNAV/VNAV LINES OF MINIMA AND ASSOCIATED NOTE - NEW SURVEY AND AWOS LOCATED ON AIRPORT FPT REQUEST.
7. DELETED CHART NOTE "DME/DME RNP 0.30 NA" ADDED PBN REQUIREMENTS NOTE "RNP APCH" - IAW 8260.19H, 8-6-8, B. (1).
8. DELETED ADDITIONAL FLIGHT DATA NOTES "MIRL 07/25" AND "FINAL SEGMENT (TF)" - OUTDATED NOTE, NO LONGER REQUIRED TO CHART.
9. DELETED CHART NOTE "USE TIN CITY ALTIMETER SETTING" - LOCAL ALTIMETER SETTING ON WMSCR.
10. UPDATED TAA SECTOR 170-350 FROM 6400 TO 6700 - NEW OBSTACLE SURVEY.
11. UPDATED TAA SECTOR 170-350 STEPDOWN FROM 12 NM TO 10 NM FROM 3400 TO 3700 - FPT REQUESTED ALTITUDE FOR IAF NEW OBSTACLE SURVEY.
12. UPDATED TAA SECTOR 350-080 FROM 5600 TO 6100 - NEW OBSTACLE SURVEY.
13. UPDATED TAA SECTOR 350-080 STEPDOWN FROM 10NM TO 7 NM FROM 3400 TO 5500 - NEW OBSTACLE SURVEY.
14. UPDATED TAA SECTOR 080-170 FROM 3700 TO 4400 - NEW OBSTACLE SURVEY.
15. ADDED TAA STEPDOWN SECTOR 080-170 8 NM 3700 - FPT REQUESTED.
16. CHANGED CIRCLING CATS A/B/C CMDA/HAA FROM 1260/966 TO 1060/761 AND VISIBILITY CAT A FROM 1 1/4 SM TO 1 SM CAT B FROM 1 1/2 SM TO 1 1/4 SM CAT C FROM 3 SM TO 2 3/4 SM - NEW OBSTACLE STUDY AND VISIBILITY CHECK ADDED LOCAL ALTIMETER.
17. CHANGED LINE 2 FROM "HOLD E DITAY WP, RT, 255.42 INBOUND, 3400 FT INLIEU OF PT (IAF)" TO HOLD E DITAY, RT, 260.42 INBOUND, 3700 FT. IN LIEU OF PT (IAF), MAX 6000" - FPT REQUEST RAISE ALT AND MAGVAR CHANGE.
18. CHANGED LINE 3 FROM "FAC: 255.21 FAF: GUYET WP DIST FAF TO MAP: 5.15" TO "FAC: 260.21 FAF: GUYET DIST FAF TO MAP: 5.16 DIST FAF TO THLD: 5.16" - MAGVAR UPDATE NEW TARGETS EVALUATION.
19. CHANGED LINE 4 FROM "MIN. ALT: DITAY WP 3400, GUYET WP 2000" TO "MIN ALT: DITAY 3700 GUYET 2000" - IAW 8260.19H 8-6-7 (D).
20. ADDED LINE 5, 6, AND 7 INFORMATION DIST TO THLD FROM 250 HAT: 0.62 MIN GP INTERCEPT 3.04 GP ALT AT FAF GUYET 2000 GP ANGLE 3.04 20:1 IS CLEAR TCH: 40.0 - ADDED LPV MINS.
21. REMOVED VDA FROM ADDITIONAL FLIGHT DATA "GUYET TO RW25:3.05/40" - IAW 8260.19H 8-6-10 (P).
22. UPDATED LNAV MINS FROM 1260/966 TO 1060/761 AND CAT A VIS FROM 1 1/4 SM TO 1 SM CAT B FROM 1 1/2 SM TO 1 1/4 SM CAT C FROM 3 SM TO 2 1/2 SM - NEW SURVEY AND AWOS LOCATED ON AIRPORT.
23. CHANGED ALTERNATE MINS FROM "NA" TO "STANDARD - CAT C 800 - 2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE" - ADDED LOCAL AWOS.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAN, WST FPT, AMGR

FLIGHT CHECKED BY
DUSTIN C WELSH

Digitally signed by
JOHN BORDY
Jun 04, 2020

OFFICE
FICO

DATE
5/28/2020

DEVELOPED BY
CASIMIR L. TABAKA (JOSHUA DUGAN)

Digitally signed by
JOHN BORDY
Jun 04, 2020

OFFICE
AJV-A422

DATE
07/29/2019

APPROVED BY
MARLON ROBINSON

Digitally signed by
JOHN BORDY
Jun 04, 2020

OFFICE
AJV-A420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PATE
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	651425.6215N
LTP/FTP LONGITUDE	1661946.7900W
LTP/FTP ELLIPSOIDAL HEIGHT	+00951
FPAP LATITUDE	651424.0630N
FPAP LONGITUDE	1662318.5320W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.04
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1840
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	338C3E9D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00909
FPAP ORTHOMETRIC HEIGHT	+00909

