

**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.

AIRPORT ID 12K	PROCEDURE NAME RNAV (GPS) RWY 32	ORIGINAL/AMENDMENT ORIG-C	CITY SUPERIOR	STATE NE
AIRPORT ELEVATION 1692	TDZE 1680	SUPERSEDED RNAV (GPS) RWY 32	DATED 08/17/2017	MAG VAR 5E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 20 FEBRUARY 2025	REQUIRED EFFECTIVE DATE 02/20/2025	EPOCH YEAR 2010
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FAZED	IAF	WUPAP	NOPT	TF	FB	1.00	259.10	12.13	3300
KOPSY		WUPAP		TF	FO	1.00	056.72	7.44	3300
WUPAP	IF/IAF	USLUW		TF	FB	1.00	320.06	5.00	3300
USLUW	FAF	UGINY/2.90 NM TO RW32		TF	FB	0.30	320.02	2.19	
UGINY/2.90 NM TO RW32		RW32	MAP	TF	FO	0.30	320.02	2.90	
RW32	MAP	2014 MSL		CA			320.02		
2014 MSL		YONUJ		DF	FO	1.00			3500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3500 DIRECT YONUJ AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SE WUPAP, RT, 320.06 INBOUND, 3300 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 320.02 FAF: USLUW DIST FAF TO MAP: 5.09 DIST FAF TO THLD: 5.09
- MIN ALT: WUPAP 3300, USLUW 3300, UGINY/2.90 NM TO RW32 2600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 334 HAT: 0.92 GS ANT: IM:
- MIN GP INCPT: 3300 GP ALT AT PFAF: USLUW 3300 OM: MM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.0
- MSA FROM: RW32 3900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV NA.

CHART NOTE: CIRCLING NA TO RWYS 18 AND 36.

CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: USE HJH ALTIMETER SETTING; WHEN NOT RECEIVED, USE HSI ALTIMETER SETTING AND INCREASE LPV DA TO 2060 FEET; INCREASE LNAV/VNAV DA TO 2100 FEET AND INCREASE LNAV/VNAV VISIBILITY ALL CATS 1/8 SM; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

CHART NOTE: PROCEDURE NA FOR ARRIVALS AT FAZED ON T468 EASTBOUND.

CHART NOTE: PROCEDURE NA FOR ARRIVALS AT KOPSY ON T468 WESTBOUND.

ADDITIONAL FLIGHT DATA:

CHART HJH AWOS-3.

CHART FAS OBST: 1831 ELEVATOR (31-000530) 400103N/0980301W

HOLD NW, RT, 139.90 INBOUND.

WAAS CHANNEL # 99428

REFERENCE PATH ID: W32A

LTP HAE: 473.6 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
LPV DA	2014	1	334	2014	1	334	2014	1	334		NA					
LNAV/VNAV DA	2054	1	374	2054	1	374	2054	1	374		NA					
LNAV MDA	2160	1	480	2160	1	480	2160	1 3/8	480		NA					
CIRCLING	2360	1	668	2360	1	668	2360	1 3/4	668		NA					



CHANGES - REASONS

1. P-NOTAMS FOR ORIG-A AND ORIG-B INCORPORATED INTO FORMS - REQUIRED IAW 8260.19J PARA 8-3-4.C.(2).
2. TERMINAL ROUTES: CHANGED FAZED TO WUPAP SEGMENT FROM FEEDER TO INITIAL ROUTE, AND (FO) TO (FB) (NOPT) – FEEDER NOT APPROPRIATE IAW 8260.19J PARA 8-2-5.E.(1); NOPT REQUIRED IAW 8260.58C PARA 1-2-5.A.(3)
3. TERMINAL ROUTES: RAISED CA LEG ALTITUDE FROM 1973 MSL TO 2014 MSL – IAW 8260.58C PARA 3-5-2.B.
4. TERMINAL ROUTES: CHANGED UGINY/2.90 NM TO RW32 TO RW32 AND RW32 TO 2014 MSL COURSES FROM 320.00 TO 320.02 - IAW 8260.19J PARA 8-6-4.B AND 8260.58C PARA 3-5-2.
5. PROFILE LINE 2: ADDED "MAX 6000" – IAW 8260.19J PARA 8-6-7.B (2).
6. PROFILE LINE 4: REMOVED ASTERISK FROM "RW32 2600*" – NO LONGER REQUIRED.
7. PROFILE LINE 5: ADDED "DIST TO THLD FROM 344 HAT: 0.92" – RELOCATED FROM ADDITIONAL FLIGHT DATA IAW 8260.19J PARA 8-6-7.E (3).
8. PROFILE LINE 7: ADDED "20:1 IS CLEAR" – IAW 8260.19J PARA 8-6-7.G (3) (A).
9. ADDED PBN REQUIREMENTS NOTE: "RNP APCH - GPS" - IAW 8260.19J PARA 8-6-8.
10. NOTES: CHANGED CIRCLING NA NOTE FROM "CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT" TO "CHART NOTE: CIRCLING NA TO RWYS 18 AND 36" – TURF RUNWAYS ARE NOT RAPT APPROVED.
11. NOTES: REMOVED "DME/DME RNP-0.3 NA" - NO LONGER REQUIRED.
12. NOTES: REMOVED " *LNAV ONLY" - NO LONGER REQUIRED.
13. NOTES: ADDED "CHART NOTE: PROCEDURE NA FOR ARRIVALS AT FAZED ON T468 EASTBOUND" - IAW 8260.19J PARA 8-2-5.E (2).
14. NOTES: ADDED "CHART NOTE: PROCEDURE NA FOR ARRIVALS AT KOPSY ON T468 WESTBOUND" - IAW 8260.19J PARA 8-2-5.E (2).
15. NOTES: UPDATED REMOTE ALTITUDE NOTE FROM "CHART NOTE: USE HEBRON ALTIMETER SETTING, WHEN NOT RECEIVED USE HASTINGS ALTIMETER SETTING AND INCREASE ALL DA 41 FEET AND ALL MDA 60 FEET, INCREASE LPV CATS A/B/C VISIBILITY TO 1 1/4 AND LNAV/NAV CATS A/B/C VISIBILITY TO 1 3/8, INCREASE LNAV CAT C VISIBILITY TO 1 1/2, INCREASE CIRCLING CAT C VISIBILITY TO 2" TO "CHART NOTE: USE HJH ALTIMETER SETTING; WHEN NOT RECEIVED, USE HSI ALTIMETER SETTING AND INCREASE LPV DA TO 2060 FEET; INCREASE LNAV/VNAV DA TO 2100 FEET AND INCREASE LNAV/VNAV VISIBILITY ALL CATS 1/8 SM; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM" - IAW 8260.19J PARA 8-6-10.F (6).
16. ADDITIONAL FLIGHT DATA: UPDATED REMOTE ALTITUDE NOTE FROM "CHART HEBRON AWOS-3" TO "CHART HJH AWOS-3" - IAW 8260.19J PARA 8-2-4.B (3).
17. MINIMUMS: LOWERED LPV VISIBILITY ALL CATS FROM 1 1/8 SM TO 1 SM - IAW 8260.3F TABLE 3-3-1.
18. MINIMUMS: LOWERED LNAV/VNAV VISIBILITY ALL CATS FROM 1 1/4 SM TO 1 SM - IAW 8260.3F TABLE 3-3-1.

1/2/2025: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/27/2024:

1. REQUIRED EFFECTIVE DATE: CHANGED FROM "ROUTINE" TO "2/20/2025" - PROJECT HARD DATED.
2. ADDED "PENDING" TO FLIGHT CHECK SIGNATURE BLOCK.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZMP ARTCC, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by
DAVID DANNER
Jan 02, 2025

OFFICE

DATE

DEVELOPED BY

DAVID DANNER (ROY F. TURNER)

Digitally signed by
DAVID DANNER
Jan 02, 2025

OFFICE

AJV-A421

DATE

09/27/2024

APPROVED BY

DAVID DANNER

Digitally signed by
DAVID DANNER
Jan 02, 2025

OFFICE

AJV-A421

DATE

02/20/2025

TITLE
MANAGER



AIRPORT ID
12K

PROCEDURE NAME
RNAV (GPS) RWY 32

ORIGINAL/AMENDMENT
ORIG-C

CITY
SUPERIOR

STATE
NE

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	12K
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	400227.0495N
LTP/FTP LONGITUDE	0980318.2830W
LTP/FTP ELLIPSOIDAL HEIGHT	+04736
FPAP LATITUDE	400340.0700N
FPAP LONGITUDE	0980424.8700W
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	1440
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 429EC46C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04997
FPAP ORTHOMETRIC HEIGHT	+04997