

**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> U76	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 28	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> MOUNTAIN HOME	<u>STATE</u> ID		
<u>AIRPORT ELEVATION</u> 3167	<u>TDZE</u> 3165	<u>SUPERSEDED</u> RNAV (GPS) RWY 28	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 06/22/2017	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MAY 2022	<u>REQUIRED EFFECTIVE DATE</u> 05/19/2022	<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>
TORIN	IAF	ALKAL	NOPT	TF	FB	1.00	251.59	18.88	8000
GOODE	IAF	ALKAL	NOPT	TF	FB	1.00	279.75	27.61	8000
SECAR	IAF	ALKAL	NOPT	TF	FB	1.00	298.06	34.09	8000
ALKAL	IF/IAF	CAVTA		TF	FB	1.00	273.62	9.88	6000
CAVTA	FAF	WOTEN/2.57 NM TO RW28		TF	FB	0.30	283.60	6.22	
WOTEN/2.57 NM TO RW28		RW28	MAP	TF	FO	0.30	283.60	2.57	
RW28	MAP	4300 MSL		CA			283.60		4300
4300 MSL		ATETY		DF	FO	1.00			8900

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW28

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4300 THEN CLIMBING RIGHT TURN TO 8900 DIRECT ATETY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 8900.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

1. ADDED TERMINAL ROUTES TORIN TO ALKAL AND ASSOCIATED DATA - PROCEDURE REDESIGN.
2. ADDED TERMINAL ROUTES GOODE TO ALKAL AND ASSOCIATED DATA - PROCEDURE REDESIGN.
3. ADDED TERMINAL ROUTES SECAR TO ALKAL AND ASSOCIATED DATA - PROCEDURE REDESIGN.
4. ADDED TERMINAL ROUTES CAVTA TO WOTEN/2.57 NM TO RW28 AND ASSOCIATED DATA - PROCEDURE REDESIGN.
5. ADDED TERMINAL ROUTES WOTEN2.57 NM TO RW28 TO RW28 AND ASSOCIATED DATA - PROCEDURE REDESIGN.
6. REMOVED VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - VGSI AND RNAV GLIDEPATH ARE COINCIDENT
7. DELETED "CHART NOTE: DME/DME RNP-0.3 NA" AND ADDED "RNP APCH - GPS" TO PBN REQUIREMENTS NOTE - 8260.19I 8-6-8.B (2).
8. ADDITIONAL FLIGHT DATA FAS OBST CHANGED FROM "3462 AAO 430642N/1153846W" AND "3480 AAO 430345N/1153213W" TO "3273 TOWER (16-020899) 430721N/1154246W" - 8260.19I, 8-6-10.C.
9. AMENDED LPV DA ALL CATS VISIBILITY FROM "1" TO "7/8" - 8260.3E. TABLE 3-3-1.
10. CHANGED LNAV/VNAV MDA/HAT ALL CATS FROM 3524/359 TO 3517/352 AND VISIBILITY FROM 1 1/4 TO 1 - NEW CONTROLLING OBSTACLES.
11. CHANGED LNAV MDA/HAT CATS A/B/C/D FROM 3900/735 TO 3580/415, - NEW CONTROLLING OBSTACLES
12. CHANGED LNAV VISIBILITY CAT C/D FROM 2 SM TO 1 1/8 SM - 8260.3E TABLE 3-3-1.
13. CHANGED CIRCLING CMDA/HAA CAT A FROM 3900/733 TO 3640/473; CATS B/C FROM 3900/733 TO 3780/613; CAT D FROM 4180/1013 TO 4200/1033 - NEW CONTROLLING OBSTACLES.
14. ADDED "MAX 17500" TO PROFILE LINE 2 - 8260.19I 8-6-7.B (2).
15. UPDATED PROFILE LINE 4 FROM ALKAL 8000, CAVTA 6000 TO ALKAL 8000, CAVTA 6000, WOTEN/2.57 NM TO RW28 4020. - ADDED WOTEN STEPDOWN FIX.
16. ADDED PROFILE LINE 5 293 HAT: 0.80 - 8260.19I, 8-6-7.E (3)
17. ADDED "20:1: IS CLEAR" TO PROFILE LINE 7 - 8260.19I 8-6-7.G (3).
18. REMOVED CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT ALKAL ON V4, V253, AND V330 NORTHWEST BOUND. - ADDED INITIALS FROM TORIN, GOODE, SECAR TO ALKAL.
19. UPDATED ADDITIONAL FLIGHT DATA FROM "CHART MOUNTAIN HOME AFB AWOS" TO "CHART MOUNTAIN HOME AFB ASOS" - NEW AIRNAV DATA.
20. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TORIN ON V293 SOUTH BOUND. - 8260.19I 8-2-5 G (2) NEW IAF FIXES ADDED.
21. CHANGED FPAP LATITUDE FROM 430822.5120N TO 430822.5085N - UPDATED AIRNAV DATA.
22. CHANGED FPAP LONGITUDE FROM 1154508.7985W TO 1154508.7965W - UPDATED AIRNAV DATA.
23. CHANGED CRC REMAINDER FROM 2A79B334 TO 308E6E6E - CHANGED FPAP LATITUDE AND FPAP LONGITUDE.
24. CHANGED CHART NOTE FROM "CHART NOTE: USE MOUNTAIN HOME AFB ALTIMETER SETTING, WHEN NOT RECEIVED PROCEDURE NA." TO "CHART NOTE: USE MOUNTAIN HOME AFB ALTIMETER SETTING." - 8260.19I 8-6-9 F (6) MOUNTAIN HOME AFB ASOS IS ON WMSCR.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** MUO APP CON, ZLC, AMGR

FLIGHT CHECKED BY

PENDING

*Digitally signed by***DONALD H LANIER**

Feb 14, 2022

OFFICE

FPO

DATE**DEVELOPED BY**

DONALD H. LANIER (COLE NESBITT)

*Digitally signed by***DONALD H LANIER**

Feb 14, 2022

OFFICE

AJV-A431

DATE

12/30/2021

APPROVED BY

LONNIE EVERHART

*Digitally signed by***DONALD H LANIER**

Feb 14, 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	U76
RUNWAY	RW28
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	430742.7835N
LTP/FTP LONGITUDE	1154319.8685W
LTP/FTP ELLIPSOIDAL HEIGHT	+09465
FPAP LATITUDE	430822.5085N
FPAP LONGITUDE	1154508.7965W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	308E6E6E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+09625
FPAP ORTHOMETRIC HEIGHT	+09625

