

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33						Bearings, headings, courses, 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 in feet RVR.														
TERMINAL ROUTES											MISSED APPROACH									
FROM		TO			COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW28 CLIMB TO 3900 THEN CLIMBING RIGHT TURN TO 8900 DIRECT ATETY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 8900. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 297.00 INBOUND. FAS OBST: 3462 AAO 430642N/1153846W 3480 AAO 430345N/1153213W DISTANCE TO THLD FROM 293 HAT: 0.80 NM. WAAS CHANNEL # 42815 REFERENCE PATH ID: W28A CHART CIRCLING ICON. CHART MOUNTAIN HOME AFB AWOS LTP HAE: 946.5 M									
ALKAL (IF/IAF)		CAVTA (TF) (FB) (RNP 1.00)			273.62 / 9.88				6000											
CAVTA (FAF)		RW28 (MAP) (TF) (FO) (RNP 0.30)			283.60 / 8.78															
RW28 (MAP)		3900 MSL (CA)			283.60				3900											
3900 MSL		ATETY (DF) (FO) (RNP 1.00)							8900											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD E ALKAL, RT, 273.62 INBOUND, 8000 FT. IN LIEU OF PT (IAF) 3. FAC: 283.60 FAF: CAVTA DIST FAF TO MAP: 8.78 THLD: 8.78 4. MIN. ALT: ALKAL 8000, CAVTA 6000 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 6000 GS ALT AT: CAVTA 6000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR 8. MSA FROM: RW28 9100																	MAG VAR: 13E		EPOCH YEAR: 2020	
MINIMUMS																				
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		<input checked="" type="checkbox"/>								
CATEGORY =====>		A			B			C			D			E						
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA					
LPV DA	3458	1	293	3458	1	293	3458	1	293	3458	1	293								
LNAV/VNAV DA	3524	1 1/4	359	3524	1 1/4	359	3524	1 1/4	359	3524	1 1/4	359								
LNAV MDA	3900	1	735	3900	1	735	3900	2	735	3900	2	735								
CIRCLING	3900	1	733	3900	1	733	3900	2	733	4180	3	1013								
NOTES: CHART NOTE: USE MOUNTAIN HOME AFB ALTIMETER SETTING, WHEN NOT RECEIVED PROCEDURE NA. CHART NOTE: BARO-VNAV NA. CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA. (CONTINUED ON PAGE 2)																				
CITY AND STATE MOUNTAIN HOME, ID				ELEVATION: 3167 TDZE: 3165 AIRPORT NAME: MOUNTAIN HOME MUNI				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, AMDT 1				SUP:				
																AMDT: ORIG				
																DATED 12/17/2009				

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE <div style="text-align: center;">ROUTINE</div>
COORDINATED WITH: <div style="display: flex; justify-content: space-between;"> <div>ATA <input checked="" type="checkbox"/></div> <div>AAT <input type="checkbox"/></div> <div>ALPA <input checked="" type="checkbox"/></div> <div>APA <input type="checkbox"/></div> <div>AOPA <input checked="" type="checkbox"/></div> <div>NBAA <input checked="" type="checkbox"/></div> <div>OTHER (specify) <input checked="" type="checkbox"/> <u>MUO APP CON, ZLC, AMGR</u></div> </div>		
FLIGHT CHECKED BY		
NAME:	PENDING	FIFO
DATE:		
DEVELOPED BY		
NAME:	Digitally signed by STEVEN A VARGAS <small>Mar 16, 2017</small>	FIFO
DANIEL D. OLSON (KEVIN KESZLER)		AJV-5423
DATE: 01/27/2017		
APPROVED BY		
NAME:	Digitally signed by STEVEN A VARGAS <small>Mar 16, 2017</small>	FIFO
JULIE A. MORGAN	MANAGER	AJV-5420
DATE:		
CHANGES: <ol style="list-style-type: none"> 1. CHANGED FIX ALKAL FROM IAF TO IAF/IF. 2. CHANGE COURSE AND DISTANCE FROM FIX ALKAL FROM 268.54/8.94 TO 273.62/9.88 3. INCREASED ALTITUDE AT FIX ALKAL FROM 5200 TO 8000. 4. ADDED HOLD IN LIEU AT FIX ALKAL. 5. DELETED FIX CUMOM AND ASSOCIATED COURSE, DISTANCE, AND ALTITUDE. 6. CHANGED FIX CILKO TO CAVTA. 7. ESTABLISHED FIX CAVTA COURSE AND DISTANCE AT 283.60/8.78 8. DELETED FIX APOBE AND ASSOCIATED COURSE, DISTANCE, AND ALTITUDE. 9. ADDED CLIMB TO 3900FT ON 1ST LEG OF MISSED APPROACH. 10. CHANGED MISSED APPROACH INSTRUCTIONS FROM, "CLIMB TO 7900 DIRECT APOBE AND VIA TRACK 320 TO ATETY AND HOLD, CONTINUE CLIMB-IN-HOLD" TO "CLIMB TO 3900 THEN CLIMBING RIGHT TURN 8900 DIRECT ATETY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 8900". 11. DELETED PROFILE STARTS AT CUMOM AND ADDED HOLD E ALKAL, RT, 273.62 INBOUND, 8000FT. IN LIEU OF PT (IF/IAF). 12. UPDATED DISTANCE FAF TO MAP FROM 3.72 TO 8.78. 13. DELETED MINIMUM ALTITUDE, CUMOM 5200, CLIKO 4400. (SEE FORM 8260-10)		
REASONS: <ol style="list-style-type: none"> 1/2/5/13. CUMOM/CILKO WAS DELETED AS AN IF AND A HOLD-IN-LIEU WAS ADDED AT ALKAL MAKING ALKAL THE IF/IAF. 3. ALTITUDE INCREASE AT ALKAL FROM 5200 TO 8000 REQUIRED DUE TO REQUIRED OBSTACLE CLEARANCE IN HOLDING PATTERN. 4/31. HOLD-IN-LIEU WAS ADDED AT FIX ALKAL TO ACCOMMODATE ARRIVALS FROM V-4-253-330. 6/7/12. NEW PFAF LOCATION DIFFERED BY 5.06NM REQUIRING A NEW FIX TO BE ESTABLISHED. 8/9. APOBE DELETED FROM MISSED APPROACH SEGMENT AND A CLIMB TO ALTITUDE WAS ADDED TO ACCOMMODATE 8260.54A CHAPTER 6 PARA 6.2 REQUIREMENTS FOR LEG LENGTHS. 10. NEW MISSED APPROACH INSTRUCTIONS WERE REQUIRED TO MATCH NEW MISSED APPROACH SEGMENT. 11. UPDATED PROFILE TO DEPICT NEW HOLD-IN-LIEU SEGMENT. 14/15. NEW GS INTERCEPT POINT TO MATCH NEW PFAF LOCATION. 16. NEW FINAL CONTROLLING OBSTACLE REQUIRED MINIMA CHANGE FOR LNAV/VNAV ALL CATS. 17/18/22/23. EXTENDED LENGTH OF FAS INTRODUCED NEW CONTROLLING OBSTACLE FOR LNAV REQUIRING AN UPDATED TO MINIMA AND FAS OBSTACLE. 19/20/21/25. NEW CIRCLING RADII INTRODUCED NEW CONTROLLING OBSTACLES REQUIRING CHANGED TO ALL CIRCLING MINIMA TO INCORPORATE 8260.3B CHANGE 21 CIRCLING CRITERIA. 24. DISTANCE FROM THLD TO HAT REQUIRED PER 8260.19G PARA 8-6-8K(2). 26. MAGVAR INDICATED A GREATER THAN 3° REQUIRING AN UPDATE TO EPOCH YEAR 2020 MAGVAR TO BE USED PER 8260.19G PARA 2-5-3. 27. NO VISUAL AREA PENETRATION INDICATED TO REQUIRE CIRCLING RESTRICTIONS TO RWY10 AT NIGHT. (SEE FORM 8260-10)		

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT ALKAL ON V4, V253, AND V330 NORTHWEST BOUND.

QUALITY
16
CHECKED

CITY AND STATE

MOUNTAIN HOME, ID

ELEVATION: 3167

TDZE: 3165

AIRPORT NAME:

MOUNTAIN HOME MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 28, AMDT 1

SUP:

AMDT: ORIG

DATED: 12/17/2009

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>		ALPA <div><input type="checkbox"/></div>	
APA <div><input type="checkbox"/></div>		AOPA <div><input type="checkbox"/></div>		NBAA <div><input type="checkbox"/></div>	
OTHER (specify)		<div><input type="checkbox"/></div>		<div><input type="checkbox"/></div>	
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES: CHANGES CONT. 14. CHANGED MIN GS INCPT FROM 4400 TO 6000. 15. CHANGED GS ALT AT FROM CILKO TO CAVTA 6000. 16. CHANGED LNAV/VNAV DA/VIS/HAT FOR ALL CATS FROM 3566,1 1/2, 401 TO 3524, 1 1/4, 359. 17. CHANGED LNAV MDA/HAT FROM 3580/415 TO 3900/735. 18. UPDATED LNAV VISIBILITY FOR CAT B 1, CAT C/D 1 1/4 TO CAT B 1 1/4, CAT C/D 2. 19. UPDATED CAT A/B/C CIRCLING MDA/HAA FROM 3700/533, 3720/553, 3820/653 TO 3900/733 20. UPDATED CAT D CIRCLING MDA/HAA FROM 3840/673 TO 4180/1013. 21. UPDATED CAT A/B/C/D CIRCLING VISIBILITY FROM 1, 1, 1 3/4, 2 1/4 TO 1 1/4, 1 1/2, 3, 3. 22. DELETED NOTE, CHART FAS OBST: 3273 OL ON MCWV TWR 430721N/1154246W. 23. ADDED NOTE, FAS OBST: 3462 AAO4 30642N/1153846W. 24. ADDED NOTE, DISTANCE TO THLD FROM 293 HAT: 0.80NM. 25. ADDED NOTE, CHART CIRCLING ICON. 26. UPDATED MAG VAR AND EPOCH YEAR FROM 17E/1985 TO 13E/2020 27. DELETED NOTE, CIRCLING TO RWY 10 NA AT NIGHT. 28. DELETED NOTE, "VISIBILITY REDUCTION BY HELICOPTERS NA" AND ADDED NOTE, "RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED". 29. DELETED NOTE, PROCEDURE NA FOR ARRIVALS FROM ALKAL VIA V-4-253-330 SOUTHEAST BOUND AND ADDED (SEE FORM 8260-10)					
REASONS: REASONS CONT. 28. 34:1 PENETRATIONS NOTED FOR RWY28, AND HELICOPTER VISIBILITY REDUCTION NOTE UPDATE PER 8260.19G PARA 8-6-5I(3). 29. NOTE NO LONGER REQUIRED AS A HOLD-IN-LIEU HAS BEEN ESTABLISHED.					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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CITY AND STATE MOUNTAIN HOME, ID	ELEVATION: 3167 TDZE: 3165 AIRPORT NAME: MOUNTAIN HOME MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, AMDT 1	SUP:
				AMDT: ORIG
				DATED: 12/17/2009

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	NBAA <input type="checkbox"/>
OTHER (specify) <input type="checkbox"/> _____					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES: CHANGES CONT. NOTE "NO PT FOR ARRIVAL AT ALKAL ON V4, V253 AND V330 NORTHWEST BOUND.					
REASONS:					

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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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	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	430742.7890N
LTP/FTP LONGITUDE	1154319.8690W
LTP/FTP ELLIPSOIDAL HEIGHT	+09465
FPAP LATITUDE	430822.5120N
FPAP LONGITUDE	1154508.7985W
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	1232
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 7D138E05

ADDITIONAL PATH POINT RECORD INFORMATION

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

QUALITY
16
CHECKED

CITY AND STATE MOUNTAIN HOME, ID	ELEVATION: 3167 AIRPORT NAME: MOUNTAIN HOME MUNI	TDZE: 3165 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, AMDT 1	SUP:
				AMDT: ORIG
				DATED: 12/17/2009

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COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD	
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: VDP NOT ESTABLISHED - REMOTE ALTIMETER USED. PRECIPITOUS TERRAIN EVALUATION COMPLETED. ORDER 8260.3 CHAPTER 2 APPLIED TO 3480 AAO 430345N/1153213W BLOCK 2:. NA - KU76 (NON FED) SUPER AWOS NOT ON WMSCR PER PFT AND AIRPORT MANAGER REQUIRING A REMOTE ALTIMETER. BLOCK 3: WEATHER IS RECEIVED FROM KU76. HOWEVER, THE AWOS-3 DOES NOT REPORT AN ALTIMETER REQUIRING THE ALTIMETER SETTING TO COME FROM KMOU. VGSI ANGLE: 3.00/TCH31.6 CRITICAL TEMPERATURES: CRITICAL LOW :-21C (-5F) CRITICAL HIGH :+54C (+130F) ACT :-21C APT ISA :+8.73C CRITICAL TEMPERATURE REMARKS AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 997 HIGH TEMP 1164. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.35NM CAT B: 1.92NM CAT C: 3.03NM CAT D: 3.97NM NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS SAME KU76 3166.6, KMUO 2996.3 RA = 42.65. TCH 45FT PER FPT. VEGETATION 100', PER FPT. INTERMEDIATE OBSTACLE IS THE SAME FOR LPV, LNAV-VNAV, AND LNAV. VISUAL PORTION OF FINAL PENETRATIONS: LPV, LNAV/VNAV, AND LNAV: 34:1: 3198 T-L TWR (16-021517) 430739.33N/1154302.53W (7.63) 3198 T-L TWR (16-021518) 430737.85N/1154302.53W (5.67) 3201 T-L TWR (16-021519) 430735.39N/1154302.55W (5.43) 3199 T-L TWR (16-021520) 430735.47N/1154301.32W (1.15)					
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING									
MUO APP CON ZLC ARTCC				N W S	OTHER: AWOS-3		SOURCE:KU76 / KMUO								
				F A A			DISTANCE: 0 / 8.16								
				A / C			HOURS REMOTE OPERATION: NO/24 / YES/24								
SATISFACTORY ON:			X	V H F	X	U H F		H F	LOCATION: KU76		ADJUSTMENT: 0 / 43				
4. MONITOR STATUS	PRIMARY NAVAID:														
	MONITOR POINT:														
	HRS OPTN:	CAT 1		CAT 3											
5. APPROACH & RUNWAY LIGHTING											ALS				
											(S) SALS				
												MALS			
													HIRL		
	X												MIRL 10 (PCL), 28 (PCL)		
	X													REIL 10 (PCL), 28 (PCL)	
														TDZ	
														C/LINE	
	X												OTHER (SPECIFY) PAPI-2L 10 (PCL), 28 (PCL)		
6. RUNWAY MARKINGS		BASIC													
		ALL WEATHER													
		INSTRUMENT NPI-G 10, 28													
7. RUNWAY VISUAL RANGE		APPROACH													
		MIDFIELD													
		ROLL OUT													
8. GLIDE PATH		GP ANGLE: 3.00					ELEV RWY THRESHOLD:3157.8								
		DISTANCE FROM RWY:					ELEV GP ANTENNA:								
							THRESHOLD CROSSING HEIGHT:45.0								
9. FINAL APPROACH COURSE AIMING			X		RUNWAY THRESHOLD					FT. FROM THRESHOLD					
			X		ON CENTERLINE					FT. FROM CENTERLINE					
10. WAIVERS: NONE															
PART D - PREPARED BY: DANIEL D. OLSON (KEVIN KESZLER)								DATE: 01/27/2017							
TITLE: AERONAUTICAL INFORMATION SPECIALIST								OFFICE: AJV-5423							

