

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		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		LNAV: CITSU						
CPN VOR/DME (IAF)		ZISON (FB)		336.65 / 9.53				8300		CLIMB TO 13000 DIRECT JOGUT AND ON TRACK 277.00 TO APICI AND ON TRACK 221.42 TO WAKIX AND HOLD, CONTINUE CLIMB-IN-HOLD TO 13000.						
ZISON (IF)		AYUNO (FB)		358.99 / 4.82				6900								
AYUNO (FAF)		CITSU (MAP) (FO)		347.00 / 6.77												
CITSU (MAP)		5093 MSL		347.00												
5093 MSL		JOGUT (FB)								ADDITIONAL FLIGHT DATA: HOLD NW, RT, 120.98 INBOUND. FAS OBST: 4977 AAO 461651N/1124627W 5086 AAO 461603N/1124724W FAC CROSSES MID POINT OF RWY 13-31. CHART CIRCLING ICON. CHART ARRIVAL HOLDING AT CPN VOR/DME: HOLD SE, LT, 336.80 INBOUND, 11100 CHART AT OR ABOVE 11100 AT CPN VOR/DME.						
JOGUT		APICI (FB)		277.00 / 13.97												
APICI		WAKIX (FO)		221.42 / 13.91				13000								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 13E EPOCH YEAR: 2015						
2. PROFILE STARTS AT ZISON																
3. FAC: 347.00 FAF: AYUNO DIST FAF TO MAP: 6.77 THLD: _____																
4. MIN. ALT: ZISON 8300, AYUNO 6900																
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____																
7. GS ANGLE: _____ TCH: _____																
8. MSA FROM: CITSU 11900																
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		X						
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
CIRCLING		5440	1	747	5460	1	767	5720	3	1027	6300	3	1607			
NOTES: CHART NOTE: CIRCLING RWY 13 NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE ANACONDA ALTIMETER SETTING AND INCREASE ALL MDA 100 FT; INCREASE CAT B VISIBILITY 1/4 SM.																
CITY AND STATE DEER LODGE, MT		ELEVATION: 4693 TDZE: AIRPORT NAME: DEER LODGE-CITY-COUNTY		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS)-A, AMDT 1						SUP: AMDT: ORIG-A DATED 04/28/2016				

ALL AFFECTED PROCEDURES REVIEWED? <div><input checked="" type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
ROUTINE					
COORDINATED WITH:					
ATA <div></div>		AAT <div></div>		ALPA <div><input checked="" type="checkbox"/></div>	
APA <div></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify)		<div><input checked="" type="checkbox"/> AIRPORT MANAGER, ZLC ARTCC</div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
<div><div>Digitally signed by</div><div>JIMMY S. HUGHES</div><div>Jun 15, 2016</div></div> <div>JIMMY S HUGHES</div>				AJV-5432	04/22/2016
APPROVED BY					
NAME:				FIFO	DATE:
<div>LONNIE EVERHART</div> <div>MANAGER</div>				AJV-5430	
CHANGES:					
<div>1. ADDED CAT D MINIMUMS.</div> <div>2. CHANGED "HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED." TO RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED."</div> <div>3. DECREASED CAT B FROM 5480 TO 5460.</div> <div>4. INCREASED CAT C MDA AND VISIBILITY FROM 5500-2 1/4 TO 5720 - 3.</div> <div>5. ADDED BACK UP ALTIMETER NOTE.</div> <div>6. CHANGED NOTE "NIGHT LANDING: RWY 13 NA" TO " CIRCLING RWY 13 NA AT NIGHT"</div> <div>7. ADDED CHART CIRCLING ICON.</div>					
REASONS:					
<div>1. FPT REQUEST.</div> <div>2. REQUIRED PER NEW .19G CRITERIA.</div> <div>3-4. NEW CIRCLING OBSTACLES.</div> <div>5. FPT REQUEST.</div> <div>6-7. NEW CRITERIA.</div>					



INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES

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CITY AND STATE

ELEVATION:

TDZE:

FACILITY
IDENTIFIER:

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

SUP:

AMDT:

DATED:

QUALITY
10
CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH: ATA AAT ALPA APA AOPA NBAA OTHER (specify) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				NFPG	DATE:
APPROVED BY					
NAME:				NFPG	DATE:
CHANGES:					
REASONS:					



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										<div>PART C - REMARKS:</div> <div>VDP NOT ESTABLISHED - FINAL IS CIRCLING ONLY.</div> <div>PRECIPITOUS TERRAIN EVALUATION COMPLETED.</div> <div>100 FT TREES NOT ADDED TO ASSESS CAT A AND B CIRCLING MINIMUMS DUE TO EXTENSIVE SURVEY DATA AVAILABLE OF HIGH TERRAIN NW TO SW OF AIRPORT.</div> <div>ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.39NM CAT B: 1.98NM CAT C: 3.15NM CAT D: 4.18NM</div> <div>NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS SAME K38S 4693, K3U3 5038 RA = 82.42.</div> <div>20:1 PENETRATIONS:</div> <div>RWY 13: 4734 RN (N) (K38ST0288) 462338.95N/1124629.18W (10.19) 4741 RD (N) (K38ST0297) 462340.31N/1124630.91W (8.02) 4752 RD (N) (K38ST0305) 462342.10N/1124633.15W (7.04) 4757 RD (N) (K38ST0312) 462343.29N/1124634.35W (4.71) 4759 RD (N) (K38ST0330) 462343.31N/1124636.23W (2.47) 4756 RD (N) (K38ST0327) 462343.78N/1124634.76W (0.87)</div> <div>FPT AND AIRPORT NOTIFIED OF 20:1 PENETRATIONS AND WILL NOT BE MITIGATED AT THIS TIME PER FPT CHECKLIST.</div> <div>VEGETATION HEIGHT 100FT PER FPT CHECKLIST</div> <div>TAA NOT DEVELOPED PER FPT.</div> <div>ORDER 8260.3 CHAPTER 2 APPLIED TO 5086 AAO 461603N/1124724W.</div> <div><div>QUALITY 10 CHECKED</div></div>																			
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																					
ZLC ARTCC						N W S		OTHER: AWOS-OTHER												SOURCE:K38S / K3U3									
						F A A														DISTANCE: 0 / 14.82									
						A / C														HOURS REMOTE OPERATION: 24									
SATISFACTORY ON:																													
X		V H F		X		U H F														H F		LOCATION: K38S				ADJUSTMENT: 0			
4. MONITOR STATUS		PRIMARY NAVAID:																											
		MONITOR POINT:																											
		HRS		CAT 1																									
		OPTN:		CAT 3																									
5. APPROACH & RUNWAY LIGHTING				ALS																									
				(S) SALS																									
				MALS																									
				HIRL																									
		X		MIRL 13 (PCL), 31 (PCL)																									
				REIL																									
				TDZ																									
				C/LINE																									
		X		OTHER (SPECIFY) PAPI-2L 13, 31 (PCL)																									
6. RUNWAY MARKINGS				BASIC																									
				ALL WEATHER																									
				INSTRUMENT NPI-G 13, 31																									
7. RUNWAY VISUAL RANGE				APPROACH																									
				MIDFIELD																									
				ROLL OUT																									
8. GLIDE PATH				GP ANGLE:										ELEV RWY THRESHOLD:															
				DISTANCE FROM RWY:										ELEV GP ANTENNA:															
				THRESHOLD CROSSING HEIGHT:																									
9. FINAL APPROACH COURSE AIMING								RUNWAY THRESHOLD										FT. FROM THRESHOLD											
								ON CENTERLINE										FT. FROM CENTERLINE											
10. WAIVERS: NONE																													
PART D - PREPARED BY:										DATE:																			
JIMMY S. HUGHES										04/22/2016																			
TITLE:										OFFICE:																			
AERONAUTICAL INFORMATION SPECIALIST										AJV-5432																			