

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23										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		MAP: 3.35 MILES AFTER MLS VOR/DME OR AT MLS 3.35 DME FIX												
												CLIMB TO 4800 ON MLS VOR/DME R-036 THEN CLIMBING LEFT TURN TO 6000 DIRECT MLS VOR/DME AND HOLD.												
												ADDITIONAL FLIGHT DATA: HOLD NE, RT, 215.89 INBOUND. CHART FAS OBST: 2794 NV ANT 462443N/1055619W 2940 AAO, 462347N/1055802W. CHART CIRCLING ICON CHART VDP AT 2.12 DME MLS VOR/DME TO RW4: 3.74/40 DISTANCE VDP TO THLD 1.23 MILES												
1. PT <u>L</u> SIDE OF COURSE <u>215.89</u> OUTBOUND <u>5000</u> FT WITHIN <u>10</u> MILES OF <u>MLS VOR/DME</u> (IAF)																								
2.																								
3. FAC <u>035.89</u> FAF <u>MLS VOR/DME</u> DIST FAF TO MAP <u>3.35</u> THLD <u>3.35</u>																								
4. MIN. ALT <u>MLS VOR/DME 4000</u>																								
8. MSA FROM: <u>MLS VOR/DME 4900</u>										MAG VAR: <u>9E</u> EPOCH YEAR: <u>2020</u>														
MINIMUMS																								
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: <u>N A</u>		STANDARD @												
CATEGORY =====>		A			B			C			D			E										
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA								
S-4		3060	1	431	3060	1	431	3060	1 1/4	431		NA												
CIRCLING		3060	1	430	3100	1	470	3120	1 1/2	490		NA												
NOTES:																								
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE} TCH {FEET}).										@ NA WHEN LOCAL WEATHER NOT AVAILABLE.														
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORSYTH ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET, AND INCREASE S-4 CAT C VISIBILITY 1/4 MILE.																								
CITY AND STATE MILES CITY, MT					ELEVATION: 2630 TDZE: 2629 AIRPORT NAME: FRANK WILEY FIELD					FACILITY IDENTIFIER: MLS					PROCEDURE NO./AMD'T NO./EFFECTIVE DATE: VOR RWY 4, AMDT 13, 05/26/2016					SUP 4 AMD'T 125 DATE 10/15/2015				

ALL AFFECTED PROCEDURES REVIEWED? <input checked="checked" type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE <div style="text-align: center;">05/26/2016</div>	
COORDINATED WITH: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>ATA <input type="checkbox"/></div> <div>AAT <input type="checkbox"/></div> <div>ALPA <input checked="checked" type="checkbox"/></div> <div>APA <input type="checkbox"/></div> <div>AOPA <input checked="checked" type="checkbox"/></div> <div>NBAA <input checked="checked" type="checkbox"/></div> <div>OTHER (specify) <input checked="checked" type="checkbox"/> <u>ZLC, AMGR.</u></div> </div>					
FLIGHT CHECKED BY					
NAME: PENDING <i>Digitally signed by</i> <div style="text-align: right;">BEV L BORDY</div>			FIFO		DATE:
<i>Apr 18, 2016</i> DEVELOPED BY			<i>Digitally signed by</i>		
NAME: PHILLIP BRANDENBURG			PHILLIP BRANDENBURG <i>Jan 26, 2016</i>		DATE: 12/22/2015
APPROVED BY					
NAME: LONNIE EVERHART <i>Digitally signed by</i> <div style="text-align: right;">BEV L BORDY</div>			FIFO AJV-5430		DATE:
<i>Apr 18, 2016</i> MANAGER					
CHANGES: <ol style="list-style-type: none"> 1. KMLS MAGVAR FROM 12E TO 9E, MLS VOR/DME FROM 15E TO 9E - COURSES UPDATED TO REFLECT. 2. ADDED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORSYTH ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET, AND INCREASE S-4 CAT C VISIBILITY 1/4 MILE. 3. MISSED APPROACH INSTRUCTIONS CHANGED FROM CLIMB TO 4700 ON MLS VOR/DME R-030 THEN CLIMBING LEFT TURN TO 5000 DIRECT MLS VOR/DME AND HOLD, TO READ, CLIMB TO 4800 ON MLS VOR/DME R-036 THEN CLIMBING LEFT TURN TO 6000 DIRECT MLS VOR/DME AND HOLD. 4. VDP AT 2.12 FROM MLS VOR/DME ADDED. 5. CIRCLING CAT B MDA FROM 3080 TO 3100, CAT C FROM 3080 TO 3120.\ 6. CHART CIRCLING ICON ADDED TO AFD. 7. ADDED 'OR AT 3.35 DME' TO MAP. 					
REASONS: <ol style="list-style-type: none"> 1. TO CONFORM TO 2020 MAGVAR. 2. NOTE REQUIRED/FPT REQUEST TO USE K1S3 AS BACKUP ALT. 3. TO AVOID CIH REQUIREMENT/PER MAGVAR CHANGE/TO ACHIEVE MIA 6000 PER SLC ARTCC. 4. 20/34:1 PENS AFFECT CAT C/D AREA ONLY, VDP AVAILABLE. 5. PER LATEST EVAL/NEW CIRCLING AREAS. 6. PER NEW CIRCLING CRITERIA. 7. PER 826.19E. <p style="margin-top: 20px;"> 3/22/16 - THIS IS A CORRECTED COPY OF THE FORMS APPROVED ON 1/30/2016 - PB CORRECTED VDP DATA IN AFD, UPDATED COORDINATED WITH INFO, ADDED 'PENDING' IN FLIGHT CHECK SIG BOX, ADDED 2810 HAT ELEV ON -9, ADDED NSTD-F 22 TO PART B BLOCK 6. </p>					



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA	
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[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: PARA 289 APPLIED TO 2940 AAO, 462347.19N/1055801.68W. ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.34NM CAT B: 1.90NM CAT C: 3.00NM RASS PRESSURE PATTERNS SAME KMLS 2630.2, K1S3 2729.3 RA=87.64 20/34:1 PENETRATIONS AFFECT CAT C/D AREA ONLY, DOES NOT AFFECT NIGHT OPS/MINS. KMLS NOT ON SERVICE A. K1S3 ON SERVICE A. AVERAGE VEGETATION 40 FT USED PER PREVIOUS AMDT/FPT CHECKLIST. VGSI DATA: 3.00/40 PRECIPITOUS TERRAIN EVAL COMPLETED NO ADDITIONAL AIRSPACE REQUIRED CAT D MINS NA - MIN FAF ALT 4000 RESULTS IN 3.74 DESCENT ANGLE															
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																	
GTF FSS ZLC ARTCC						N W S		OTHER: ASOS												SOURCE:KMLS / K1S3					
				X		F A A														DISTANCE: 0 / 31.93					
						A / C														HOURS REMOTE OPERATION: 0 / 24					
SATISFACTORY ON:								LOCATION: KMLS												ADJUSTMENT: 0					
4. MONITOR STATUS		PRIMARY NAVAID:		MLS VOR/DME																					
		MONITOR POINT:		POCC																					
		HRS OPTN:		CAT 1		24																			
				CAT 3																					
5. APPROACH & RUNWAY LIGHTING				ALS																					
				(S) SALS																					
				MALS																					
				HIRL																					
		X		MIRL 04 (PCL), 13 (PCL), 22 (PCL), 31 (PCL)																					
		X		REIL 04 (PCL), 13 (PCL), 22 (PCL), 31 (PCL)																					
				TDZ																					
				C/LINE																					
		X		OTHER (SPECIFY) PAPI-2L 04 (PCL), 13 (PCL), 22 (PCL), 31 (PCL)																					
6. RUNWAY MARKINGS		BASIC		BSC-P 13, 31																					
		ALL WEATHER																							
		INSTRUMENT		NPI-F 04 NSTD-F 22																					
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				X		RUNWAY THRESHOLD				FT. FROM THRESHOLD															
						ON CENTERLINE				FT. FROM CENTERLINE															
10. WAIVERS: NONE																									
PART D - PREPARED BY: PHILLIP BRANDENBURG										DATE: 12/22/2015															
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5432															

