

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: RW22 CLIMB TO 6000 DIRECT OPEJY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 042.75 INBOUND. CHART FAS OBST: 2735 VERTICAL STRUCTURE 462609N/1055053W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. CHART VDP AT 1.04 MILES TO RW22* *LNAV ONLY. WAAS CHANNEL # 77924 REFERENCE PATH ID: W22A CHART CIRCLING ICON. LTP HAE: 784.3 M					
WUTEK (IAF)		AXUPE (NOPT) (FB)			313.21 / 9.70				5800							
JASRU (IAF)		AXUPE (NOPT) (FB)			133.01 / 9.70				5800							
AXUPE (IF/IAF)		ZONOG (FB)			223.11 / 7.88				4300							
ZONOG (FAF)		LOCIP/2.00 NM TO RW22 (FB)			223.00 / 3.12											
LOCIP/2.00 NM TO RW22		RW22 (MAP) (FO)			223.00 / 2.00											
RW22 (MAP)		2878 MSL			223.00											
2878 MSL		OPEJY (FO)							6000							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE AXUPE, RT, 223.11 INBOUND, 5800 FT. IN LIEU OF PT (IAF) 3. FAC: 223.00 FAF: ZONOG DIST FAF TO MAP: 5.12 THLD: 5.12 4. MIN. ALT: AXUPE 5800, ZONOG 4300, LOCIP/2.00 NM TO RW22 3300* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 4300 GS ALT AT: ZONOG 4300 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 43.2 34:1 IS CLEAR 8. MSA FROM: _____											MAG VAR: 9E		EPOCH YEAR: 2020			
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD @							
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	2878	1	250	2878	1	250	2878	1	250	2878	1	250				
LNAV/VNAV DA	2892	1	264	2892	1	264	2892	1	264	2892	1	264				
LNAV MDA	3000	1	372	3000	1	372	3000	1	372	3000	1	372				
CIRCLING	3060	1	430	3100	1	470	3120	1 1/2	490	3320	2 1/4	690				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24C (-11F) OR ABOVE 54C (130F). CHART NOTE: BARO-VNAV AND VDP NA WHEN USING FORSYTH ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. (CONTINUED ON PAGE 2)																
CITY AND STATE		ELEVATION: 2630 TDZE: 2628			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:				
MILES CITY, MT		AIRPORT NAME:					RNAV (GPS) RWY 22, AMDT 1					AMDT: ORIG-C				
		FRANK WILEY FIELD										DATED 10/15/2015				



ALL AFFECTED PROCEDURES REVIEWED? <div><input checked="" type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE CONCURRENT	
COORDINATED WITH: <div>ATA<div><input checked="" type="checkbox"/></div>AAT<div><input type="checkbox"/></div>ALPA<div><input checked="" type="checkbox"/></div>APA<div><input type="checkbox"/></div>AOPA<div><input checked="" type="checkbox"/></div>NBAA<div><input checked="" type="checkbox"/></div>OTHER (specify)<div><input checked="" type="checkbox"/>ZLC, MLS AMGR, GTF FSS.</div></div>					
FLIGHT CHECKED BY					
NAME: PENDING				FIFO	DATE:
DEVELOPED BY					
NAME: FRANK JACKSON JR				FIFO AJV-5432	DATE: 02/23/2016
APPROVED BY					
NAME: <div>Digitally signed by ALLAN WILL LONNIE EVERHART MANAGER</div>				FIFO AJV-5430	DATE:
CHANGES: Mar 04, 2016 <div>1. WUTEK TO AXUPE COURSE CHANGED FROM 310.22 TO 313.21. 2. JASRU TO AXUPE COURSE CHANGED FROM 130.02 TO 133.01. 3. AXUPE TO ZONOG COURSE/DISTANCE CHANGED FROM 220.12/7.86 TO 223.11/7.88. 4. ZONOG TO LOCIP COURSE/DISTANCE CHANGED FROM 220.01/3.14 TO 223.00/3.12. 5. LOCIP TO MAP, MAP TO 2876 MSL COURSE CHANGED FROM 219.97 TO 223.00 AND MSL ALTITUDE CHANGED TO 2878. 6. UPDATED MISSED APPROACH FROM CLIMB TO 5400 TO CLIMB TO 6000 AND ADDED CLIMB-IN-HOLD. 7. OPEJY MISSED HOLDING INBOUND COURSE CHANGED FROM 039.75 TO 042.75. 8. UPDATED THLD TO 250 HAT DISTANCE FROM 0.67 TO 0.66NM. 9. VDP DISTANCE CHANGED FORM 1.06 TO 1.04 MILES. 10. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA. 11. AXUPE HOLDING CHANGED FROM 220.12 TO 223.11 INBOUND. 12. FINAL APPROACH COURSE CHANGED FROM 220.01 TO 223.00 AND DISTANCE FROM FAF TO MAP/THLD FROM 5.14 TO 5.12. 13. UPDATED AIRPORT MAGVAR FROM 12E/2000 TO 9E/2020. 14. LPV DA CHANGED FROM 2876 TO 2878 AND VIS FROM 7/8 TO 1 ALL CATS, LNAV/VNAV DA FROM 2890 TO 2892 AND VIS FROM 7/8 TO 1 ALL CATS AND LNAV HAT FROM (SEE FORM 8260-10)</div>					
REASONS: <div>1,2,3. AIRPORT MAG VAR CHANGED FROM 12E/2000 TO 9E/2020 AND AXUPE MOVED 13.95 FEET NORTH. 4, 12. AIRPORT MAG VAR CHANGED FROM 12E/2000 TO 9E/2020 AND ZONOG MOVED 116.32 FEET SOUTHWEST. 5. AIRPORT MAG VAR CHANGED FROM 12E/2000 TO 9E/2020 AND UPDATED COURSE. 6. ATC REQUEST AND IAW 8260.3 PARA 293. 7,11,13,18. UPDATED AIRPORT MAG VAR. 14. CHANGED THRE 2626 TO TDZE 2628. 8. IAW 8260.19 PARA 8-57 (L)(2). 9. IAW FAAO 8260.3 PARA 253. 10. IAW MEMORANDUM DATED 11/20/2012, SUBJECT: IMPLEMENTATION OF FAA ORDER 8260.3B CHANGE 21-25. 15. IAW FAAO 8260.19E PARA 2-74. 16,17. IAW FAAO 8260.19 CHAPTER 8. 19. AIRPORT DATA UPDATED. 20. IAW 8260.3 CHAPTER 3.</div> <div>(SEE FORM 8260-10)</div>					

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 NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORSYTH ALTIMETER SETTING: INCREASE LPV DA TO 2966 AND LNAV/VNAV DA TO 2980 AND ALL VISIBILITIES 1/8 MILE. INCREASE ALL MDA 100 FT. AND LNAV CAT C AND D VISIBILITY 3/8 MILE AND CIRCLING CAT D 1/4 MILE.

TAA

	FROM	TO	ALT
1.	133/30 CW 313/30 (NOPT)	AXUPE (IF/IAF) (FB)	5800
2.	313/30 CW 043/30	WUTEK (IAF) (FB)	5800
3.	043/30 CW 133/30	JASRU (IAF) (FB)	5800

QUALITY
16
CHECKED

CITY AND STATE
MILES CITY, MT

ELEVATION: 2630 TDZE: 2628
AIRPORT NAME:
FRANK WILEY FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 22, AMDT 1

SUP:
AMDT: **ORIG-C**
DATED: **10/15/2015**

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH: <div><div>ATA<div></div></div><div>AAT<div></div></div><div>ALPA<div></div></div><div>APA<div></div></div><div>AOPA<div></div></div><div>NBAA<div></div></div><div>OTHER (specify)<div></div></div></div>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
<div>CHANGES:</div> <div>CHANGES CONT.</div> <div>374 TO 372 ALL CATS.</div> <div>15. CIRCLING MINS CHANGED FROM MDA/HAA CAT B 3080/450 TO 3100/470, CAT C 3080/450 TO 3120/490, CAT D 3180/550 TO 3320/690 AND VIS FROM 2 TO 2 1/4.</div> <div>16. DELETED CHART NOTES FOR SPEED RESTRICTIONS.</div> <div>17. ADDED CHART NOTES BARO-VNAV AND VDP NA WHEN USING FORSYTH ALTIMETER SETTING, UPDATED UNCOMPENSATED NOTE, AND ADDED BACK-UP ALTIMETER NOTE.</div> <div>18. UPDATED TAA COURSES, STRAIGHT-IN AREA FROM 130/310 TO 133/313 LEFT BASE FROM 310/040 TO 313/043 AND RIGHT BASE FROM 040/130 TO 043/133.</div> <div>19. CRC REMAINDER CHANGED FROM D57B9201 TO 5BA9428D.</div> <div>20. ADDED ALTERNATE WEATHER MINS.</div>					
<div>REASONS:</div> <div>REASONS CONT.</div> <div>PDF EDIT:</div> <div>TERMINAL ROUTES ALTITUDE: ADDED 6000 FROM 2878 MSL TO OPEJY, DUE TO CA-DF-CIH COMBINATION.</div> <div>EFFECTIVE CONCURRENT WITH: VOR RWY 4, AMDT 13</div>					



**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	KMLS
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	462552.7620N
LTP/FTP LONGITUDE	1055244.0590W
LTP/FTP ELLIPSOIDAL HEIGHT	+07843
FPAP LATITUDE	462457.8300N
FPAP LONGITUDE	1055425.4445W
THRESHOLD CROSSING HEIGHT (TCH)	00043.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1024
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 5BA9428D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+08003
FPAP ORTHOMETRIC HEIGHT	+08003

QUALITY
16
CHECKED

CITY AND STATE MILES CITY, MT	ELEVATION: 2630 AIRPORT NAME: FRANK WILEY FIELD	TDZE: 2628 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, AMDT 1	SUP:
				AMDT: ORIG-C
				DATED: 10/15/2015

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>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KMLS

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
AXUPE	010	AXUPE	HF	FO		223.1			R			AA 05800		EE A
JASRU	010	JASRU	IF	FB										E A
JASRU	020	AXUPE	TF	FB	1.0	133.0						AA 05800		EE B
WUTEK	010	WUTEK	IF	FB										E A
WUTEK	020	AXUPE	TF	FB	1.0	313.2						AA 05800		EE B
	010	AXUPE	IF	FB								AA 05800		E I
	020	ZONOG	TF	FB	1.0	223.1						AA 04300		E F
	021	LOCIP	TF	FB	0.3	223.0		3.00				AA 03300 GS 03306		E S
	030	RW22	TF	FO	0.3	223.0		3.00				AT 02669		GY M
	040		CA	FB		223.0						AA 02878		M
	050	OPEJY	DF	FO								AA 06000		EY
	060	OPEJY	HM	FO		042.8			R			AA 06000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
AXUPE	N463352.59	W1053754.10
JASRU	N464131.40	W1054633.35
LOCIP	N462706.69	W1055027.41
OPEJY	N461747.89	W1060735.49
WUTEK	N462613.13	W1052917.28
ZONOG	N462902.04	W1054653.93

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW22	N462552.76	W1055244.06	02626	43.2

QUALITY
16
CHECKED

CITY AND STATE MILES CITY, MT	ELEVATION: 2630 TDZE: 2628	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: FRANK WILEY FIELD	RNAV	RNAV (GPS) RWY 22, AMDT 1	AMDT: ORIG-C
				DATED: 10/15/2015

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH: <div>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"/> _____</div>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				NFPG	DATE:
APPROVED BY					
NAME:				NFPG	DATE:
CHANGES:					
REASONS:					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL	ROC	ALT. ADJUSTMENTS		MIN. ALT.					
STRAIGHT-IN AREA		133/30 CW 313/30		AXUPE		1. TREE		470306.00N/1054342.00W		3640 (6C)	2000	AT160		5800					
						2. TERRAIN		470306.00N/1054342.00W		3610 (3600)		AS1500		5100					
LEFT BASE AREA		313/30 CW 043/30		WUTEK		3. TOWER (30-000283)		462404.00N/1053908.00W		3770 (5E)	2000			5800					
						4. TERRAIN		455515.00N/1051854.00W		3432 (3400)		AS1500		4900					
RIGHT BASE AREA		043/30 CW 133/30		JASRU		5. AAO		463803.00N/1063206.00W		3547 (5E)	2000	AT253		5800					
						6. TERRAIN		463803.00N/1063206.00W		3347 (3300)		AS1500		4800					
INITIAL		WUTEK		AXUPE		7. AAO		462515.00N/1053057.00W		3445 (5E)	1000	AT1355		5800					
						8. TERRAIN		462515.00N/1053057.00W		3245 (3200)		AS1500		4700					
INITIAL		JASRU		AXUPE		9. AAO		464157.00N/1054730.00W		3173 (5E)	1000	AT1627		5800					
						10. TERRAIN		463736.00N/1054221.00W		2934 (2900)		AS1500		4400					
INTERMEDIATE		AXUPE (IF/IAF)		ZONOG		11. AAO		462824.00N/1053733.00W		3068 (4E)	500	AC125		3700					
						12. TERRAIN		462900.00N/1053912.00W		2835 (2800)		AS1500		4300					
FINAL: LPV		ZONOG		RW22		13. RD (N) (KMLST0001)		462559.51N/1055236.91W		2643 (1A)	34:1			2878/250					
FINAL: LNAV/VNAV		ZONOG		RW22		14. TWR (KMLS0005)		462538.18N/1055228.81W		2702 (1C)	161	AC20 MA9		2892/264					
2. HOLD-IN-LIEU-OF-PT		AXUPE		P-6		17. AAO		464042.00N/1053921.00W		3304 (5E)	1000	AT1496		5800					
						18. TERRAIN		464042.00N/1053921.00W		3104 (3100)		AS1500		4600					
3. MISSED APPROACH	MAP:		DA / DA / RW22		OPEJY		19. TWR (KMLST000417)		462533.88N/1055139.59W		2755 (1A)	ASC	6000						
	ELEV:		2688/2729/2900				20. AAO		461545.00N/1060642.00W		3101	1000	4200						
							21. TERRAIN		461545.00N/1060642.00W		2901 (2900)		AS1500 4400						
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	430	19. TWR (KMLST000417)		462533.88N/1055139.59W		2755 (1A)	300	3060					
CATEGORY B		1.5 NM			450		470	22. N-ANT (KMLST0069)		462443.25N/1055619.49W		2794 (1A)	300	3100					
CATEGORY C		1.7 NM			450		490	23. TREE		462450.98N/1055803.17W		2809 (2C)	300	3120					
CATEGORY D		2.3 NM			550		690	24. AAO		462453.27N/1055840.89W		3020 (2C)	300	3320					
CATEGORY E		4.5 NM			550														
5. MINIMUM SAFE ALTITUDES																			
PRIMARY NAVAID:																			
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A	
CITY AND STATE				ELEVATION: 2630				FACILITY				PROCEDURE AND AMENDMENT NO:				REGION			
MILES CITY, MT				AIRPORT NAME: FRANK WILEY FIELD				RNAV				RNAV (GPS) RWY 22, AMDT 1				ANM			

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: PRECIPITOUS TERRAIN EVALUATION COMPLETED. CRITICAL TEMPERATURES: DESCENT RATE: STANDARD TEMP 990 HIGH TEMP 1156. CRITICAL LOW :-24C (-11F) CRITICAL HIGH :+54C (+130F) ACT :-31C APT ISA :+9.79C ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.34NM CAT B: 1.90NM CAT C: 3.00NM CAT D: 3.92NM SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS SAME KMLS 2630.2, K1S3 2729.3 RA = 87.1. MAXIMUM VEGETATION HEIGHT 30 FEET PER FPT. CHANGED FROM PRIOR PROCEDURES 40' VEGETATION. AVERAGE COLD TEMPERATURE BASED ON 5-YEAR HISTORY (2011-2015). KMLS ASOS IS ON SERVICE-A. K1S3 AWOS IS NOT ON SERVICE-A. VGSI DATA: 3.00/43.2. LPV SLOPE 34:1 LNAV/VNAV SLOPE: 23.86:1 OBSTACLES 15,16,23 AND 24 VERIFIED ON QUAD CHART (2C ACCURACY CODE APPLIED). OBSTACLE 1 30 FOOT TREE ON SPOT ELEVATION VERIFIED ON SECTIONAL (6C ACCURACY CODE APPLIED). VISUAL PORTION OF FINAL APPROACH EVALUATED IAW AFS-400 MEMORANDUM DATED 11/04/2014. 43.2 TCH USED TO MATCH VGSI, GQS PENETRATIONS NAVAID (KMLST0015) BY 1.09 FEET AND NAVAID (KMLST0016) BY 0.08 FEET BOTH FIXED BY FUNCTION. CRITICAL LOW TEMP BASED ON EFFECTIVE GPA TEMPERATURE LIMITS, DELTA ISA LOW, AND DESCENT VALUES DERIVED FROM AFS-400 CALCULATOR.																			
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																					
ZLC ARTCC GTF FSS						N W S		OTHER: ASOS												SOURCE:KMLS / K1S3									
						F A A														DISTANCE: 0 / 31.93									
						A / C														HOURS REMOTE OPERATION: 24									
SATISFACTORY ON:																													
X		V H F		X		U H F														H F		LOCATION: KMLS				ADJUSTMENT: 0 / 88			
4. MONITOR STATUS		PRIMARY NAVAID:																											
		MONITOR POINT:																											
		HRS		CAT 1																									
		OPTN:		CAT 3																									
5. APPROACH & RUNWAY LIGHTING				ALS																									
				(S) SALS																									
				MAL S																									
				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																											
7. RUNWAY VISUAL RANGE		APPROACH																											
		MIDFIELD																											
		ROLL OUT																											
8. GLIDE PATH		GP ANGLE: 3.00								ELEV RWY THRESHOLD:2625.5																			
		DISTANCE FROM RWY:								ELEV GP ANTENNA:																			
										THRESHOLD CROSSING HEIGHT:43.2																			
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD FT. FROM THRESHOLD																							
				X		ON CENTERLINE FT. FROM CENTERLINE																							
10. WAIVERS: NONE																													
PART D - PREPARED BY: FRANK JACKSON JR										DATE: 02/23/2016																			
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5432																			



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:	
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING				
SATISFACTORY ON:					N W S	OTHER:		SOURCE:			
					F A A			DISTANCE:			
					A / C			HOURS REMOTE OPERATION:			
	V H F		U H F		H F	LOCATION:			ADJUSTMENT:		
4. MONITOR STATUS		PRIMARY NAVAID:									
		MONITOR POINT:									
		HRS	CAT 1								
		OPTN:	CAT 3								
5. APPROACH & RUNWAY LIGHTING			ALS								
			(S) SALS								
			MALS								
			HIRL								
			MIRL								
			REIL								
			TDZ								
			C/LINE								
6. RUNWAY MARKINGS		BASIC									
		ALL WEATHER									
		INSTRUMENT									
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:											
PART D - PREPARED BY:										DATE:	
TITLE:										OFFICE:	