

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.													
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION																	
TERMINAL ROUTES				MISSED APPROACH													
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LP: NOMOF LNAV: NOMOF CLIMB TO 5400 ON 228.30 COURSE THEN CLIMBING RIGHT TURN TO 10000 DIRECT ACAPE AND ON TRACK 288.43 TO NUKUW AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, LT, 126.70 INBOUND. CHART FAS OBST: 4654 TREE 454219N/1102527W CHART VDP AT 0.85 MILES TO NOMOF WAAS CHANNEL # 48824 REFERENCE PATH ID: W22A AGMEW TO RW22: 3.00/44 FAC CROSSES RWY C/L EXTENDED 3000 FROM THLD. CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 8.61 DEGREES. LTP HAE: 1405.6 M													
LVM VOR/DME	TUWMO (FO)	048.42 / 13.25	8600														
SUBKY (IAF)	TUWMO (NOPT) (FB)	280.79 / 9.32	8000														
TUWMO (IF/IAF)	AGMEW (FB)	228.46 / 6.10	6900														
AGMEW (FAF)	WEPAP/2.31 NM TO NOMOF (FB)	228.36 / 4.14															
WEPAP/2.31 NM TO NOMOF	NOMOF (MAP) (FO)	228.30 / 2.31															
NOMOF (MAP)	5400 MSL	228.30	5400														
(SEE FORM 8260-10)																	
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NE TUWMO, LT, 228.46 INBOUND, 8000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>228.37</u> FAF: <u>AGMEW</u> DIST FAF TO MAP: <u>6.45</u> THLD: <u>6.94</u> 4. MIN. ALT: <u>TUWMO 8000, AGMEW 6900, WEPAP/2.31 NM TO NOMOF 5580</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: <u>34:1</u> IS CLEAR 8. MSA FROM: <u>NOMOF 12600</u>																	
				MAG VAR: 15E EPOCH YEAR: 1990													
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		
LP MDA	5260	1	614	5260	1	614	5260	1 3/4	614	5260	1 3/4	614					
LNAV MDA	5360	1	714	5360	1	714	5360	2	714	5360	2	714					
CIRCLING	5360	1	701	5380	1	721	5380	2	721	5600	3	941					
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: CIRCLING RWYS 8-26 AND 13-21 NA AT NIGHT.																	
CITY AND STATE LIVINGSTON, MT				ELEVATION: 4659 THRE: 4646 AIRPORT NAME: MISSION FIELD				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, ORIG 20 OCT 2011				SUP: AMDT: NONE DATED	

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
5400 MSL	ACAPE (FB)		
ACAPE	NUKUW (FO)	288.43 / 7.43	10000

CITY AND STATE

LIVINGSTON, MT

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KLVM
RUNWAY RW22
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W22A
LTP/FTP LATITUDE 454212.4800N
LTP/FTP LONGITUDE 1102615.6500W
LTP/FTP ELLIPSOIDAL HEIGHT +14056
FPAP LATITUDE 454132.3800N
FPAP LONGITUDE 1102809.1700W
THRESHOLD CROSSING HEIGHT (TCH) 00044.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1016
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 00.0

CRC REMAINDER

E32F8018

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K1
LTP ORTHOMETRIC HEIGHT +14162
FPAP ORTHOMETRIC HEIGHT +14162

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
SUSAP	KLVMK1FR22	ALVM	010LVM	K1D OV	IF					18000			A	JS	
SUSAP	KLVMK1FR22	ALVM	020TUWMOK1EA0EY	020TF		04840133		+ 08600					A	JS	
SUSAP	KLVMK1FR22	ALVM	030TUWMOK1EA0EE	AL HF		22850070		+ 08000					A	JS	
SUSAP	KLVMK1FR22	ASUBKY	010SUBKYK1EA0E	A IF						18000			A	JS	
SUSAP	KLVMK1FR22	ASUBKY	020TUWMOK1EA0EE	B 010TF		28080093		+ 08000					A	JS	
SUSAP	KLVMK1FR22	R	010TUWMOK1EA0E	I IF				+ 08000		18000			A	JS	
SUSAP	KLVMK1FR22	R	020AGMEWK1EA1E	F 051TF		22850061		+ 06900				NOMOF K1EAA	JS		
SUSAP	KLVMK1FR22	R	020AGMEWK1EA2WALP		N	ALNAV							JS		
SUSAP	KLVMK1FR22	R	021WEPAPK1EA0E	S 031TF		22840041		V 0558005582		-300			A	JS	
SUSAP	KLVMK1FR22	R	030NOMOFK1EA0EY	M 031TF		22830023		04690		-300			A	JS	
SUSAP	KLVMK1FR22	R	040	0 M CA		2283		+ 05400					A	JS	
SUSAP	KLVMK1FR22	R	050ACAPEK1EA0E	R DF									A	JS	
SUSAP	KLVMK1FR22	R	060NUKUWK1EA0EY	010TF		2884		+ 10000					A	JS	
SUSAP	KLVMK1FR22	R	070NUKUWK1EA0EE	L HM		12670070		+ 10000					A	JS	

QUALITY
6
CHECKED

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SUSAP KLVMK1GRW22 0057012197 N45420852W110261277+0100 +1405604646000044075R

SUSAP KLVMK1PR22 RW22 001 0000W22A0N4542124800W11026156500+140560300N4541323800W11028091700106751016000440F400000E32F8018
SUSAP KLVMK1PR22 RW22 002E +14162+14162LP 48824

SUSAP KLVMK1SNOMOFK1EA	0	18018012625
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