

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR 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:
R-060 EPH VORTAC CCW (IAF)	EPH VORTAC (NO PT)	10.00 DME ARC & 135.43/10.00 (EPH R-315)	4000	9.97 MILES AFTER EPH VORTAC OR AT EPH 9.97 DME
R-223 EPH VORTAC CW (IAF)	EPH VORTAC (NO PT)	10.00 DME ARC & 135.43/10.00 (EPH R-315)	4000	CLIMBING LEFT TURN TO 4000 VIA MWH R-054 TO BATUM INT/MWH 9.84 DME AND HOLD
				ADDITIONAL FLIGHT DATA:
				HOLD NE, LT, 234 INBOUND
				FAS OBST: 1379 472857/1192009 1379 471655/1192324

1. PT R SIDE OF COURSE 315.43 OUTBOUND 4000 FT WITHIN 10 MILES OF EPH VORTAC (IAF)

2.

3. FAC 135.43 FAF EPH VORTAC DIST FAF TO MAP 9.97 THLD 9.97

4. MIN. ALT EPH VORTAC 4000, GABBI EPH 6.00 DME/RADAR 1840

8. MSA FROM: EPH VORTAC 360-180 3800, 180-360 4800

MAG VAR: 21E

EPOCH YEAR: 75

MINIMUMS

TAKEOFF:	X	STANDARD	SEE FAA FORM 8260-15 FOR THIS AIRPORT				ALTERNATE:	N A	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-14L	1840	1	674	1840	1	674	1840	2	674	1840	2 1/4	674			
CIRCLING	1840	1	655	1840	1	655	1840	1 3/4	655	1840	2	655			

GABBI DME OR RADAR MINIMUMS

S-14L	1840	1	474	1840	1	474	1840	1 1/4	474	1840	1 1/2	474			
CIRCLING	1840	1	455	1840	1	455	1840	1 1/2	455	1740	2	555			

NOTES:

NOT AUTHORIZED WHEN CONTROL TOWER CLOSED

CITY AND STATE

MOSES LAKE, WA

ELEVATION:

1185

TDZE:

1168

AIRPORT NAME:

GRANT COUNTY INTL

FACILITY IDENTIFIER:

EPH

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

8 OCT 98

VOR-1 RWY 14L, AMDT 1

SUP

AMDT ORIGINAL

DATED 23 JUN 94

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION								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.											
VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97. 23																			
TERMINAL ROUTES																MISSED APPROACH			
FROM		TO		COURSE AND DISTANCE				ALTITUDE		MAP: 9.97 MILES AFTER EPH VORTAC OR AT EPH 9.97 DME CLIMBING LEFT TURN TO 4000 VIA MWH R-054 TO BATUM INT/MWH 9.84 DME AND HOLD ADDITIONAL FLIGHT DATA: HOLD NE, LT, 234 INBOUND FAS OBST: 1379 472857/1192009 1379 471655/1192324									
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1. PT <u>R</u> SIDE OF COURSE <u>315.43</u> OUTBOUND <u>4000</u> FT WITHIN <u>10</u> MILES OF <u>EPH VORTAC</u> (IAF) 2. _____ 3. FAC <u>135.43</u> FAF <u>EPH VORTAC</u> DIST FAF TO MAP <u>9.97</u> THLD <u>9.97</u> 4. MIN. ALT <u>EPH VORTAC 4000, GABBI EPH 6.00 DME/RADAR 1840</u> 8. MSA FROM: <u>EPH VORTAC 360-180 3800, 180-360 4800</u>																			
MAG VAR: 21E EPOCH YEAR: 75																			
MINIMUMS																			
TAKEOFF: ☒ STANDARD		SEE FAA FORM 8260-15 FOR THIS AIRPORT						ALTERNATE: N A		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-14L	1840	1	674	1840	1	674	1840	2	674	1840	2 1/4	674							
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GABBI DME OR RADAR MINIMUMS																			
S-14L	1640	1	474	1640	1	474	1640	1 1/4	474	1640	1 1/2	474							
CIRCLING	1640	1	455	1640	1	455	1640	1 1/2	455	1740	2	555							
NOTES: # NOT AUTHORIZED WHEN CONTROL TOWER CLOSED																			
CITY AND STATE				ELEVATION: 1185 TDZE: 1166		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP							
MOSES LAKE, WA				GRANT COUNTY		EPH		VOR-1 RWY 14L, AMDT 1				AMDT ORIGINAL							
												DATED 23 JUN 94							

ALL AFFECTED PROCEDURES REVIEWED? ☒ YES ☐ NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE ROUTINE	
COORDINATED WITH:					
ATA ☒	AAT ☐	ALPA ☒	APA ☒	AOPA ☒	NBAA ☒
				OTHER (specify) ☒	ZSE, SEA FSS, MWH ATCT, AMGR
FLIGHT CHECKED BY					
NAME: ARTHUR R. WHITTEN				FIFO SAC	DATE: 03/30/98
DEVELOPED BY					
NAME: CHRIS H. PILLIPANT				FIFO AVN-120	DATE: 6/11/98
APPROVED BY					
NAME: <i>Wm</i> WILLIAM R. HENDERSON				FIFO AVN-120	DATE: 6/11/98
CHANGES:					
1. RAISED MSA ALTITUDES 2. RAISED STEPDOWN FIX ALTITUDE 3. MDA AND CIRCLING ALTITUDES 4. DELETED WENATCHEE ALTIMETER SETTING MINIMUMS					
REASONS:					
1. OBSTACLE EVALUATING 2. & 3. CRITERIA CHANGED 4. ASOS COMMISSIONED					
THIS CANCELS NOTAM FDC 8/0758					

NOTES / EXPLANATIONS FROM OPPOSITE SIDE OF FORM:

AIRSPACE DATA: SEE ATCHD LTR

XL FINAL:

9.97 - 6 = 3.97 X 5' = 198.5'

DGS:

FINAL 4000 - 1840/10 = 184 DG

FINAL 4000 - 1840/6 = 360 DG

STEPDOWN 1840 - 1640 = 200/6 = 33 DG

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH :		2. WEATHER SERVICE		3. ALTIMETER SETTING	
ZSE MWH ATCT		☐ N W S	OTHER: LAWRS* ASOS		SOURCE: KMWH
		☒ F A A			DISTANCE:
		☐ A / C			
SATISFACTORY ON:		LOCATION: ON ARPT			HOURS REMOTE OPERATION:
☒ V H F ☒ U H F ☐ H F		HRS OPTN: *			ADJUSTMENT:
4. MONITOR STATUS	PRIMARY			SECONDARY	
	NAVAID: EPH VORTAC			NAVAID: MWH VOR/DME	
	MONITOR POINT: SEA FSS			MONITOR POINT: MCC	
	HRS OPTN:	CAT 1 CAT 3	24	HRS OPTN:	CAT 1 CAT 3
5. AIRSPACE		FLOOR OF CONTROLLED AIRSPACE UNDER FAC			
		☒ CONTROL ZONE: *		HOURS OPTN	☒ CONTROL AREA
6. APPROACH & RUNWAY LIGHTING	ALS			☒ REIL 4, 14L	
	(S) SALS				TDZ
	☒	MALSR 32R			C/LINE
	☒	HIRL 32R-14L*			☒ OTHER (Specify) PAPI 4 (4L), 32R (4L) VASI 14L (6L), 22 (4L)
	☒	MIRL 4-22, 14R-32L*, 18-36*			
7. RUNWAY MARKINGS BSC-G 14R, 32L, 18, 36			8. RUNWAY VISUAL RANGE		
ALL WEATHER PIR-G 32R			APPROACH		
INSTRUMENT NPI-G 22, 4			ROLL OUT		
9. GLIDE SLOPE	G S ANGLE:			ELEV RWY THRESHOLD:	
	DISTANCE FROM RWY:			ELEV GS ANTENNA:	
				THRESHOLD CROSSING HEIGHT:	
10. FINAL APPROACH COURSE AIMING		☒	RUNWAY THRESHOLD		F T. FROM THRESHOLD
		☒	ON CENTERLINE		F T. FROM CENTERLINE
11. WAIVERS OF STANDARDS		NUMBER OF WAIVERS ON FILE		DATES OF APPROVAL	
		NONE			

PART C - REMARKS:

* SEE AF/D

PART D - PREPARED BY:

CHRIS H. PILLIFANT

DATE:

06/09/97

TITLE:

AERONAUTICAL INFORMATION SPECIALIST

OFFICE:

AVN-120