FORT LEWIS, WASHINGTON

ILS or LOC RWY 15

LOC I-GRF	APCH CRS	Rwy Idg	6124
108.3	151°	TDZE	300
Chan 20		Arpt Elev	301

AL-413 [USA] GRAY AAF (JOINT BASE LEWIS MCCHORD) (KGRF)

RNAV1 - GPS from SEA VORTAC.

DME required for civil use. For non-RNAV aircraft, RADAR required from SEA VORTAC.

*When ALS inop when using McChord AFB altimeter setting, increase LOC CAT C/D vis to RVR 55.

SSALR

MISSED APPROACH: Climb to 1000, then climbing left turn to 3000 on hdg 270° and OLM VORTAC R-014, then continue climb to 4000 on OLM R-014 to OLM and hold.

ATIS	SEATTLE APP CON	TOWER *	GND CON	CLNC DEL	PAR
124.65 306.2	120.1 290.9	119.325 (CTAF) 256.8	121.9 290.2	121.9 290.2	

**Circling not authorized W of Rwy 15-33.

When local altimeter setting not received, use McChord AFB altimeter setting.

Procedure NA for arrival on OLM VORTAC airway radials 346 CW 012 and arrival on SEA VORTAC airway radials 168 CW 230

Procedure NA for arrival at OLM VORTAC for TACAN-only equipped aircraft.

HOLD 4000 2000

IAF SEATTLE 116.8 SEA Chan 115

LOCALIZER 108.3 I-GRF Chan 20

OLYMPIA 113.4 OLM Chan 81

R6703A

RAINIER 1 MOA

RAINIER 2 MOA

MSA OLM 25 NM 4500 5400

VGSI and descent angles not coincident.

GS 3.00° TCH 55

1.8 NM 2.1 NM

ELEV 301 TDZE 300

151° 4 NM from FAF

HIRL Rwy 15-33

CATEGORY	A	B	C	D
S-ILS 15	500/24 200 (200-½)			
S-LOC 15	640/24 340 (400-½)		640/26 340 (400-½)	
C CIRCLING **	840-1 539 (600-1)		840-1½ 539 (600-1½)	920-2 619 (700-2)
McCHORD FLD ALTIMETER SETTING MINIMUMS				
S-ILS 15	516/24 216 (300-½)			
S-LOC 15*	660/24 360 (400-½)		660/35 360 (400-¾)	
C CIRCLING **	860-1 559 (600-1)		860-1½ 559 (600-1½)	940-2 639 (700-2)

FAF to MAP 4.0 NM					
Knots	60	90	120	150	180
Min:Sec	4:00	2:40	2:00	1:36	1:20