

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

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	
UBG VOR/DME	OZIER INT/UBG 4.41 DME	111.12 / 4.41	3800	ILS: DA LOC: 5.21 MILES AFTER LIYEV INT
BTG VORTAC (IAF)	TOCBU INT/BTG 24.76 DME (NOPT)	185.22 / 24.76	3100	
TOCBU INT/BTG 24.76 DME	OZIER INT/UBG 4.41 DME	185.22 / 4.90 (BATTLE GROUND R-185)	2900	CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 3000 VIA HEADING 069 AND UBG VOR/DME R-204 TO LUSEY/UBG VOR/DME 6.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. WHEN AUTHORIZED BY ATC, CLIMB-IN-HOLD TO 6000.
RAWER INT (IAF)	OZIER INT/UBG 4.41 DME (NOPT)	291.12 / 6.10 (UBG R-111)	2900	
OZIER INT/UBG 4.41 DME (IF/IAF)	UNECE INT	218.20 / 2.54 (I-MMV)	2500	ADDITIONAL FLIGHT DATA: HOLD SW, RT, 024.04 INBOUND. CHART FAS OBST: 539 TREE 451455N/1230327W CHART BTG VORTAC 29.66 DME AT OZIER.
UNECE INT	LIYEV INT	218.20 / 3.81 (I-MMV)	1900	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NE OZIER, RT, 218.20 INBOUND, 2900 FT. IN LIEU OF PT (IAF)
- FAC: 218.20 FAF: LIYEV INT DIST FAF TO MAP: 5.21 THLD: 5.21
- MIN. ALT: OZIER 2900, UNECE 2500, LIYEV 1900
- DIST TO THLD FROM OM: 5.21 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1049
- MIN GS INCPT: 1900 GS ALT AT: LIYEV INT 1900 OM: - MM: - IM: -
- GS ANGLE: 3.00 TCH: 56.6
- MSA FROM: UBG VOR/DME 350-080 3100, 080-170 3600, 170-350 4800

MAG VAR: 19E

EPOCH YEAR: 1990

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A		ILS: STANDARD #	LOC: 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
S-ILS 22	361	1/2	200	361	1/2	200	361	1/2	200	361	1/2	200			
S-LOC 22	600	1/2	439	600	1/2	439	600	3/4	439	600	1	439			
CIRCLING	640	1	477	640	1	477	760	1 1/2	597	880	2 1/4	717			

NOTES:
CHART NOTE: DME REQUIRED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AURORA STATE ALTIMETER SETTING AND INCREASE ALL DA AND MDA 60 FEET. INCREASE ALL VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BTG VORTAC AIRWAY RADIALS 160 CW 175.

CAT D 800-2 1/4
@ CAT D 800-2 1/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE MC MINNVILLE, OR	ELEVATION: 163 TDZE: 161 AIRPORT NAME: MC MINNVILLE MUNI	FACILITY IDENTIFIER: I-MMV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 22, AMDT 4 25 SEP 2008	SUP: AMDT: 3C DATED 09/23/1992
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