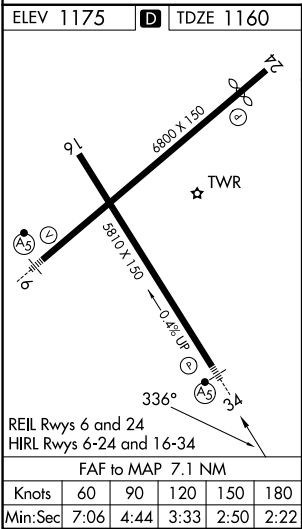
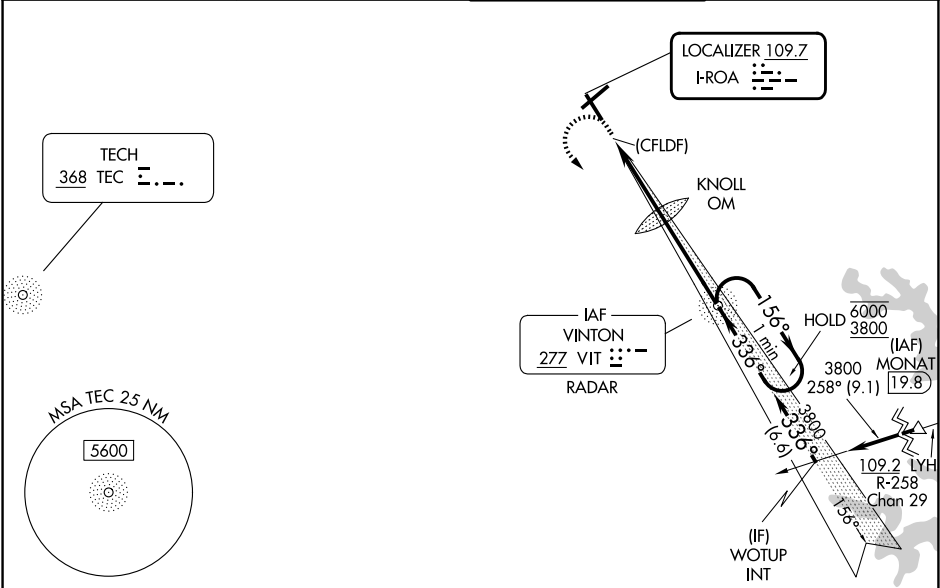


LOC I-ROA 109.7	APP CRS 336°	Rwy Ldg TDZE 1160 Apt Elev 1175
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ILS or LOC RWY 34

ROANOKE/BLACKSBURG RGNL (WOODRUM FLD) (R.O.A)

DME required for procedure entry. ADF or RADAR required.		MALSR	MISSED APPROACH: Climb to 2300 then climbing left turn to 4500 direct VIT NDB and hold. Continue climb-in-hold to 4500. # Missed approach requires minimum climb of 425 feet per NM to 3700.
For inop ALS, increase S-ILS 34 # all Cats visibility to 1 3/8 SM. Circling NA northwest of Rwy 6-24. -12°C	Inop table does not apply to S-ILS 34 all Cats.		
ATIS 132.375	ROANOKE APP CON 133.225 339.8	ROANOKE TOWER 118.3 257.8	GND CON 121.9 257.8



ELEV 1175		TDZE 1160
2300		4500
VIT		VIT NDB RADAR
One Minute Holding Pattern		3780
156°		6000
336°		3800
GS 3.00°		TCH 56
0.9		3.3 NM
3.8 NM		
CATEGORY	A	B
S-ILS 34 #	1603-7/8	443 (500-7/8)
S-ILS 34	2040-4	880 (900-4)
S-LOC 34	2140-3/4 980 (1000-3/4)	2140-1 980 (1000-1)
CIRCLING	2140-1 965 (1000-1 1/4)	2140-1 1/2 965 (1000-1 1/2)
	2460-3 1285 (1300-3)	2800-3 1625 (1700-3)