

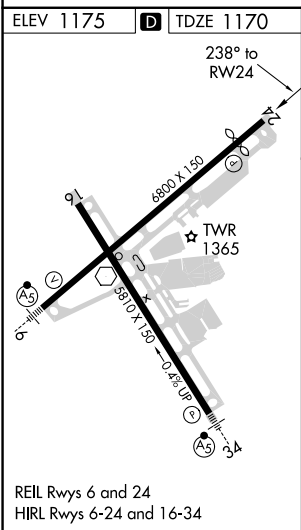
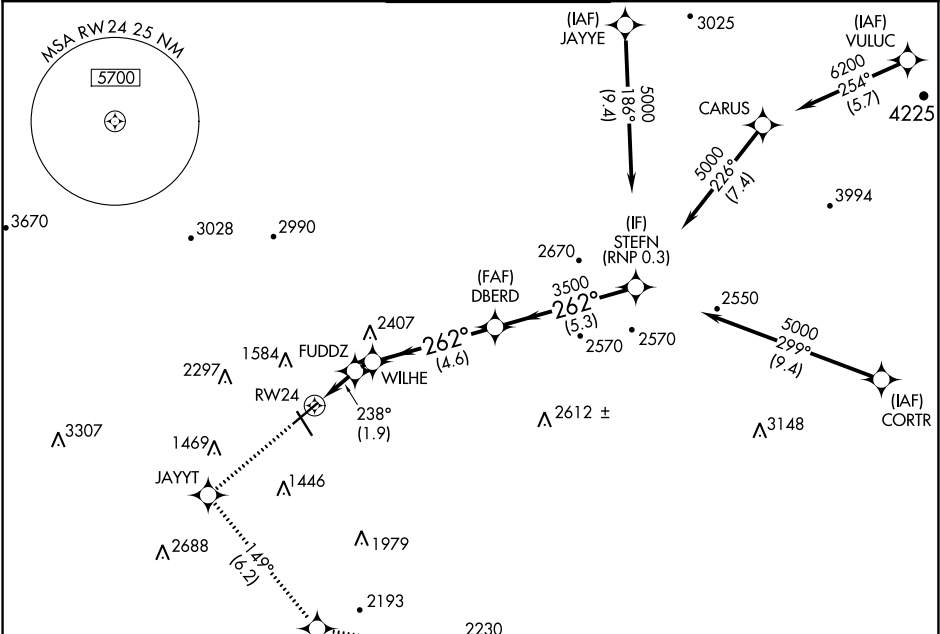
APP CRS	Rwy Idg	6010
238°	TDZE	1170
	Apt Elev	1175

RNAV (RNP) Z RWY 24

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

RNP AR APCH. RF required.	MISSED APPROACH: Climb to 4000 direct JAYYT and on track 149° to TPUCK and on track 107° to MONAT and hold. # Missed approach requires minimum climb of 217 feet per NM to 3200.
For uncompensated Baro-VNAV systems, procedure NA below -14°C or above 54°C.	

ATIS	ROANOKE APP CON	ROANOKE TOWER	GND CON	CLNC DEL
132.375	126.9 339.8	118.3 257.8	121.9 257.8	119.7



TPUCK 107° (16.3) MONAT 078° 258° 4 NM				
Λ 2299				
4000 ↑	JAYYT ✱	TPUCK tr 149° ✱	MONAT tr 107° △	VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 58).
RW24 238° FUDDZ 1815 WILHE 2045 DBERD 3500 262° 3500 STEFN 5000 GP 3.00 TCH 55 1.9 NM 0.7 NM 4.6 NM 5.3 NM				
CATEGORY	A	B	C	D
#RNP 0.15 DA	1491-1		321 (400-1)	
RNP 0.30 DA	1579-1½		409 (500-1½)	
AUTHORIZATION REQUIRED				