

Charting Class G

Using these two chart excerpts at the Tift Myers Airport (TMA), let's explore what might and might not be going on beneath a 1000-foot ceiling.

First thing to note, from the sectional chart excerpt at the top, is that Class E airspace has a floor of 700 feet agl over the airport itself, and out to an approximately seven-nm radius (the TM NDB is 4.1 nm from the Runway 33 threshold). That 700-foot floor is indicated, of course, by the magenta ring around the airport, shaded to the inside.

Below 700 feet agl, the airspace is Class G. Beyond the magenta ring, Class G extends up to 1200 feet agl.

At some point on the GPS Runway 28 final approach course—specifically as you descend through about 1050 feet msl—you leave the VFR minima of Class E airspace and fly into Class G's reduced requirements. They are summarized in the table below. When that happens, you lose Class E's higher VFR minima, even if you're still on an IFR clearance.



APP CRS 277°	Rwy Idg 3805 TDZE 350 Apt Elev 355	RNAV (GPS) RWY 28 TIFTON/HENRY TIFT MYERS (TMA)		
Straight-in minima NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Moultrie altimeter setting and increase all MDA 80 feet and LNAV Cats C and D and circling Cats C and D visibility ¼ mile. Circling NA at night to Rwys 10/15/28.		MISSED APPROACH: Climbing right turn to 2000 direct ZOKAD and hold.		
AWOS-3 118.525	VALDOSTA APP CON ★ 126.6 285.6	UNICOM 122.7 (CTAF) 0		
Procedure NA for arrivals at IFM VOR on V578 Westbound.				
Procedure NA for arrivals at MGR VOR/DME on V537 Southbound.				
CATEGORY	A	B	C	D
LNAV MDA	800-1	450 (500-1)	800-1¼ 450 (500-1¼)	800-1½ 450 (500-1½)
CIRCLING	900-1 545 (600-1)	920-1 565 (600-1)	1040-2 685 (700-2)	1060-2¼ 705 (800-2¼)

Airspace and Altitude	Flight Visibility	Distance From Clouds
Class E, less than 10,000 feet msl	3 Statute Miles	500 feet below 1000 feet above 2000 feet horizontal
Class E, at/above 10,000 feet msl	5 statute miles	1000 feet below 1000 feet above 1 statute mile horizontal
Class G (1200 feet or less agl)		
Day (see FAR 91.155(b))	1 statute mile	Clear of clouds
Night (see FAR 91.155(b))	3 statute miles	500 feet below 1000 feet above 2000 feet horizontal