

South Mountain is a high point just south of Phoenix. Being festooned with towers makes it a great landmark and check on altitude. The chart shows the towers, depicted with the double blue teepees, to be 3047 MSL. You can set your altimeter to that. The red flag indicates that it is also a reporting point where airplanes radio their position to Phoenix approach control. The 100 over 40 means that Phoenix's B airspace starts at 4000 ft MSL and goes up to 10,000 ft MSL in that area. Expect heavy airplane traffic there.

