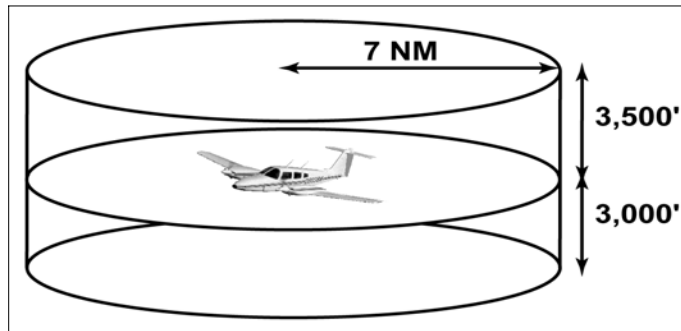


**b. Requirements.**

1. In order to use TIS, the client and any intruder aircraft must be equipped with the appropriate cockpit equipment and fly within the radar coverage volume of a Mode S radar capable of providing TIS.

Typically, this will be within 55 NM of the sites depicted in FIG 4-5-5, Terminal Mode S Radar Sites. ATC communication is not a requirement to receive TIS, although it may be required by the particular airspace or flight operations in which TIS is being used.

**FIG 4-5-4  
TIS Proximity Coverage Volume**



**FIG 4-5-5  
Terminal Mode S Radar Sites**

