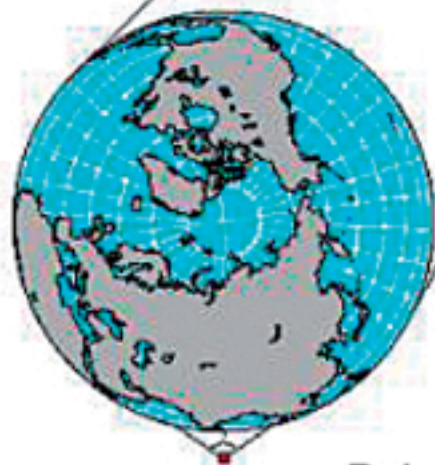


Geostationary Satellite  
35.800 Km altitude

Mean distance to moon = 384.400 Km

17.4°



Earth radius = 6.370 Km

Typical shuttle orbit = 225 - 250 Km  
Hubble Space Telescope = 600 Km

110.8°

Polar Orbiting Satellite  
850 Km altitude