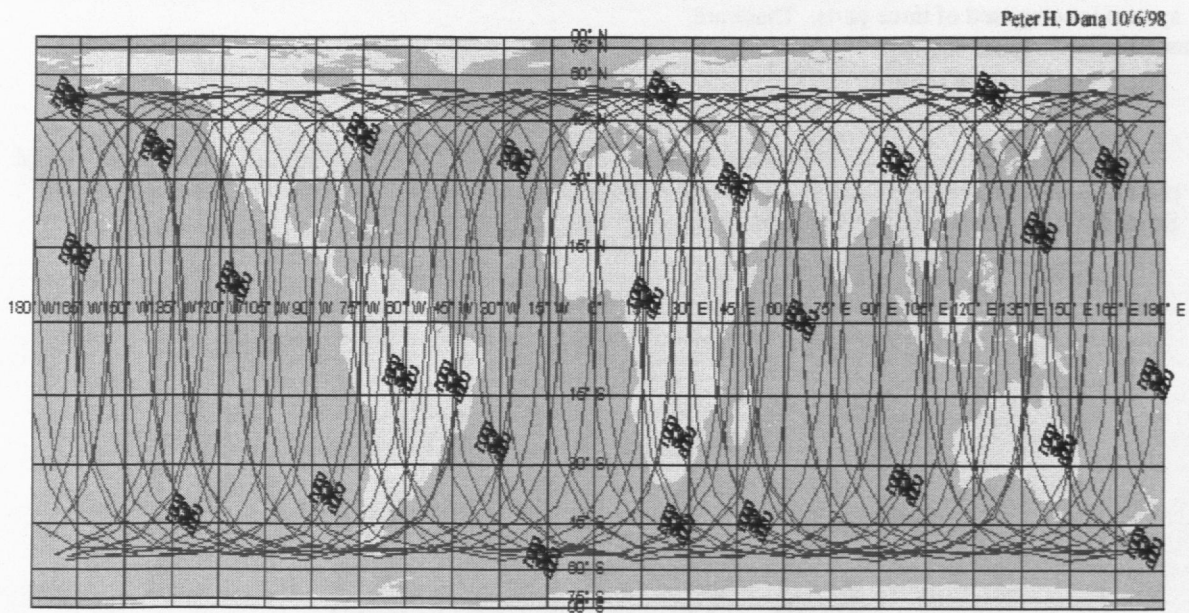


GPS GROUND TRACKS⁶⁰

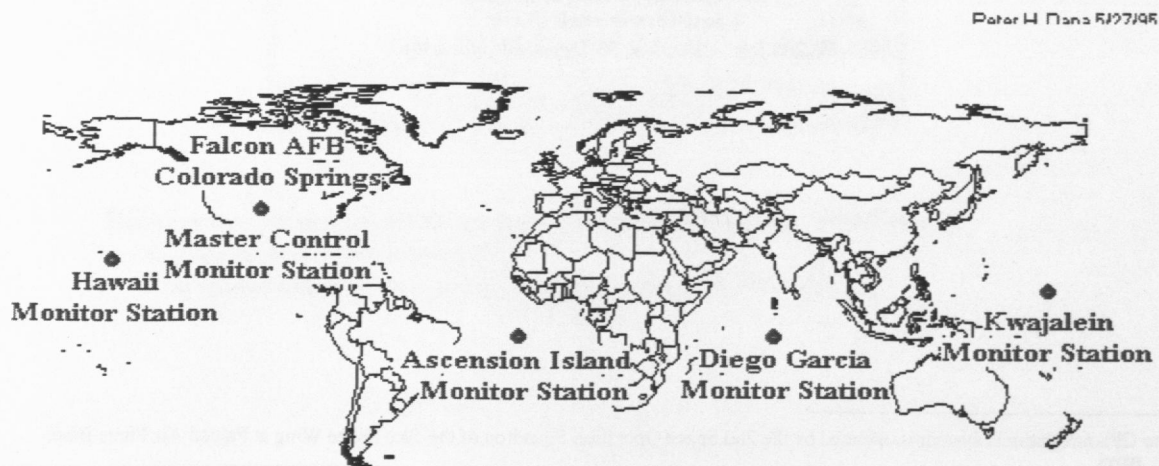


Global Positioning System Satellites and Orbits
for 27 Operational Satellites on September 29, 1998

Satellite Positions at 00:00:00 9/29/98 with 24 hours (2 orbits) of Ground Tracks to 00:00:00 9/30/98

The control segment “tracks the GPS satellites and provides them with periodic updates, correcting their ephemeris constants and clock basis errors”⁶¹. There are 5 unmanned stations located at: Hawaii, Ascension Island, Diego Garcia, Kwajalein; and Colorado Springs.

GPS GROUNDSTATIONS⁶²



Global Positioning System (GPS) Master Control and Monitor Station Network

⁶⁰ http://www.colorado.edu/geography/gcraft/notes/gps/gps_f.html

⁶¹ IBIDEM, p. 222.

⁶² http://www.colorado.edu/geography/gcraft/notes/gps/gps_f.html.