

GGOS Network Simulations

Motivation

- Reference System Requirement
 - Accuracy of 1 mm
 - Stability of 0.1 mm/year
 - Accessible globally at times
- Next generation systems (VLBI, GNSS, DORIS, SLR) defined (sort of)
- What primary systems do we need at each station?
- How many globally distributed stations do we need?
- What is the benefit of adding retroreflectors to the GNSS satellites?