



College of Information Studies

University of Maryland Hornbake Library Building College Park, MD 20742-4345

The Interplanetary Internet

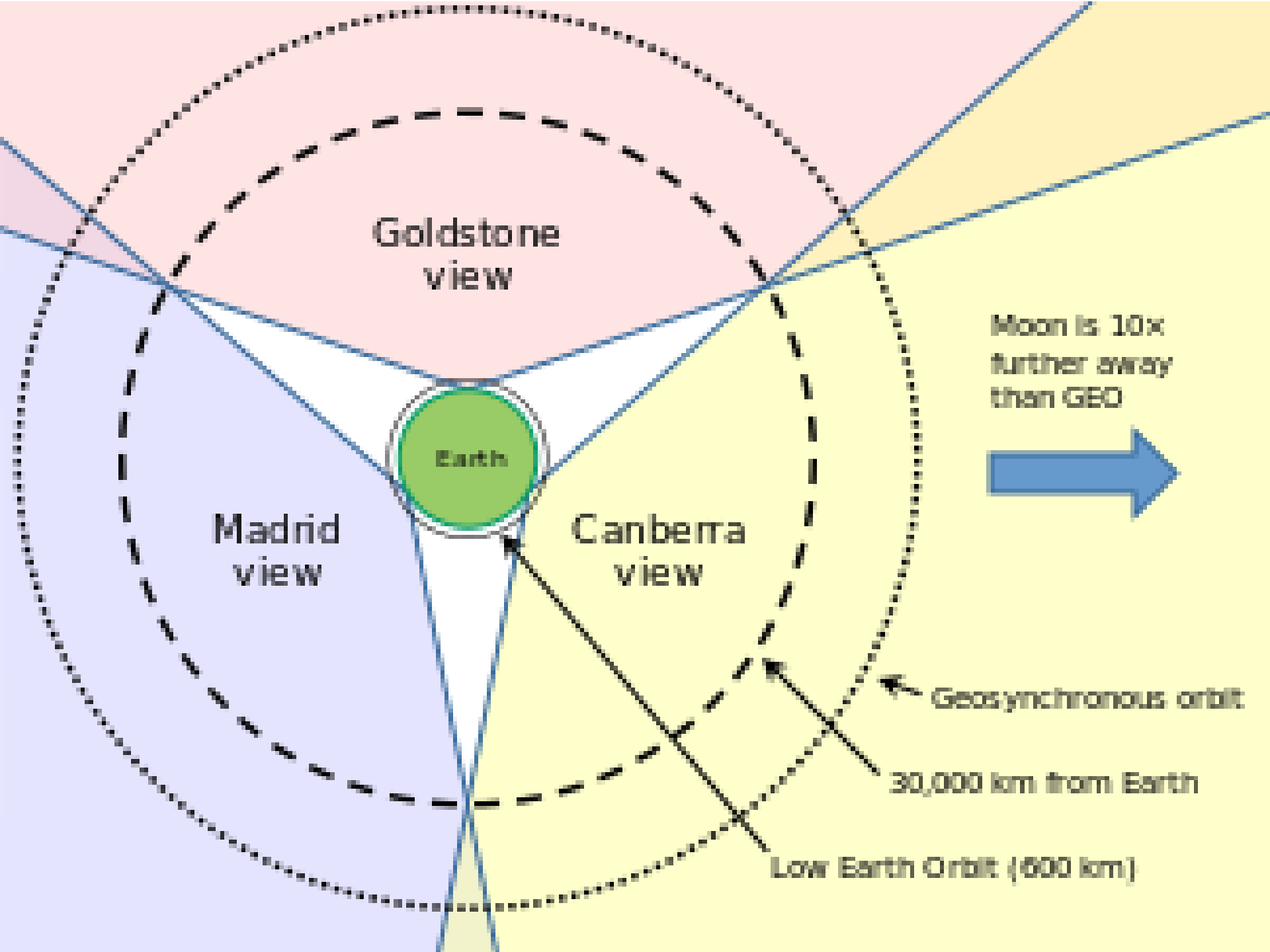
Session 27

INST 346

Technologies, Infrastructure and Architecture

Goals for Today

- Communicating with Mars
- Sneakernet and edge cacheing
- Interplanetary Internetworking
- Final comments



Goldstone
view

Madrid
view

Canberra
view

Earth

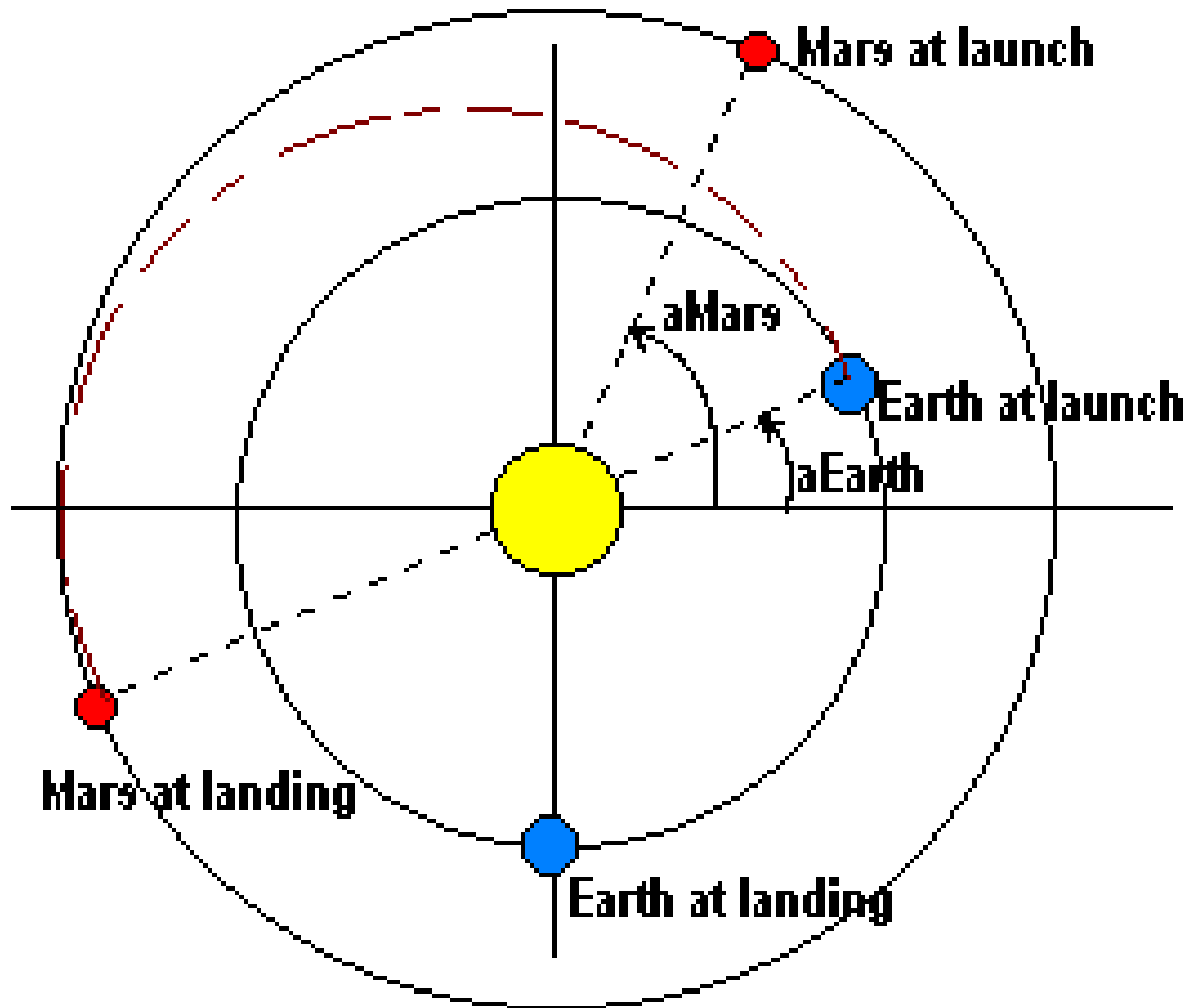
Moon is 10x
further away
than GEO

Geosynchronous orbit

30,000 km from Earth

Low Earth Orbit (600 km)





Final Comments

- Next week
 - Tuesday: Global Internet Access
 - Thursday: Exam review
- Week after
 - Text chat review session: Th Dec 14 at 8 PM
- Final Exam
 - Monday Dec 18 from 4-6 PM (usual room)
 - Computer with Wireshark required