Work Package J

GENSO Workshop V

Aalborg, Denmark

3-6 Nov 2007

Alpha Testing

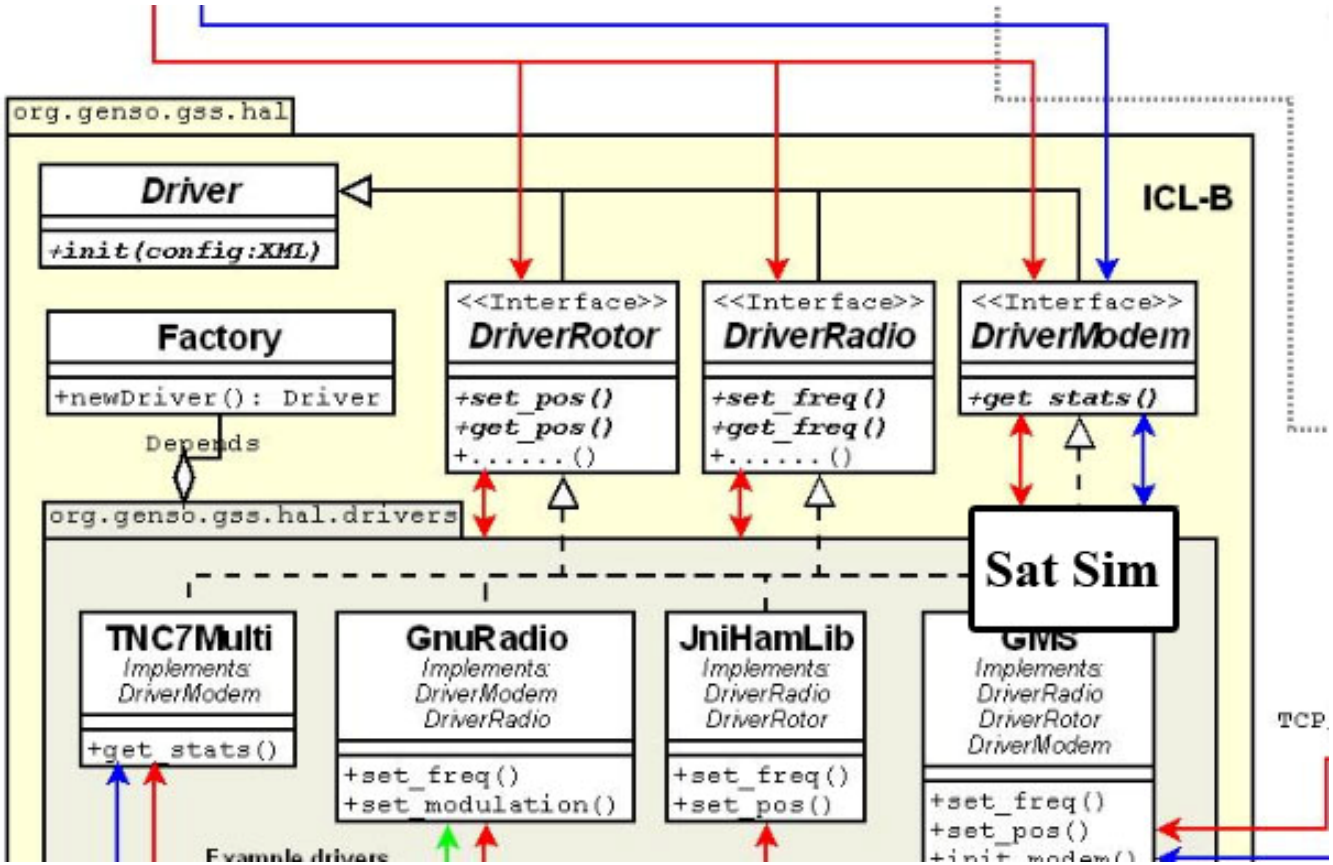
- What we’re doing here!

Beta Testing

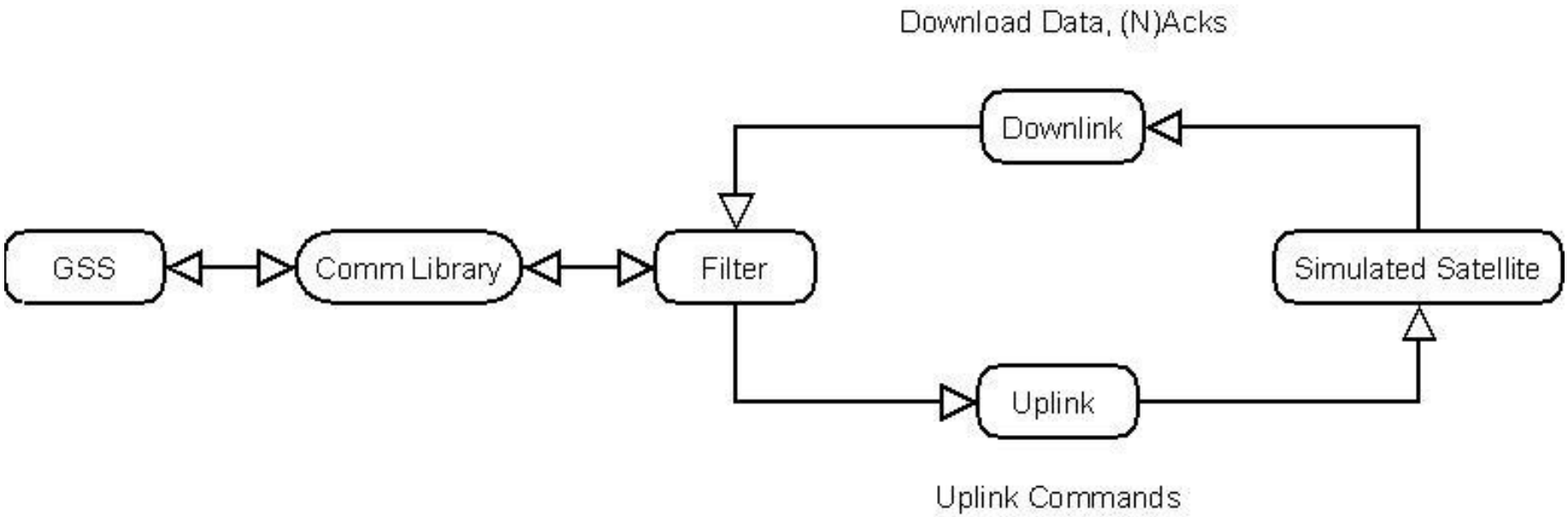
- We have schools ready to help us out in the US with Beta testing
- Already said yes, need to re-contact:
  - Montana
  - Kentucky
  - Louisiana
  - Texas
- Plus all of us here now

Satellite Simulator Overview

- A fake satellite that plugs into the Modem Driver HAL in the GSS



Sat Sim Diagram



Sat Sim Coverage

- Testing:
  - Passive with beacons
  - Active with commanded uplink
- Not Testing:
  - Rotor control
  - Radio control
  - Pass timing
  - Hardware
  - Work package A / GMS

MCC Test Driver

- In our Verification Plan, we state the need to test the network from the other end, the “wall-plug” interface
- To be done at a later time?

To Do this workshop

- Collaborate with Aalborg to figure out interfaces