# Phase 2 Hardware development status

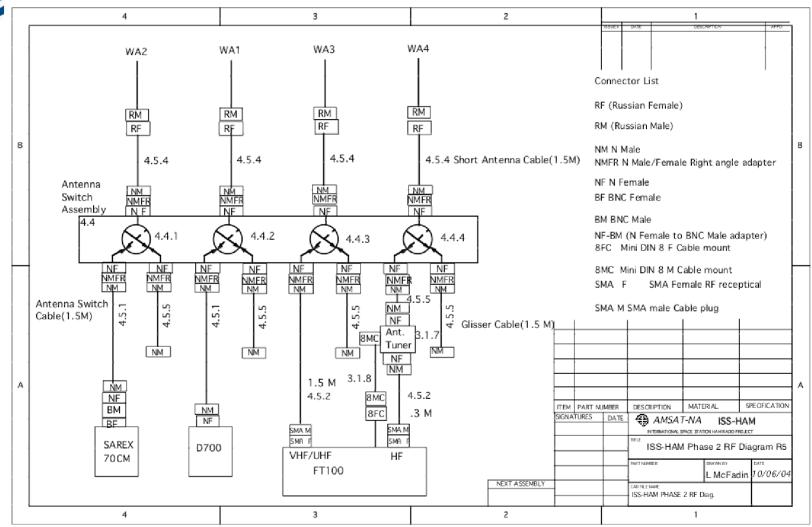
Open Items



## Open Items

- RF Cables
- FT100
  - Lower power output
  - Antenna Control Cable
  - Certification
  - Outgas Test
  - Programming
    - Frequency selection
    - Parameter settings



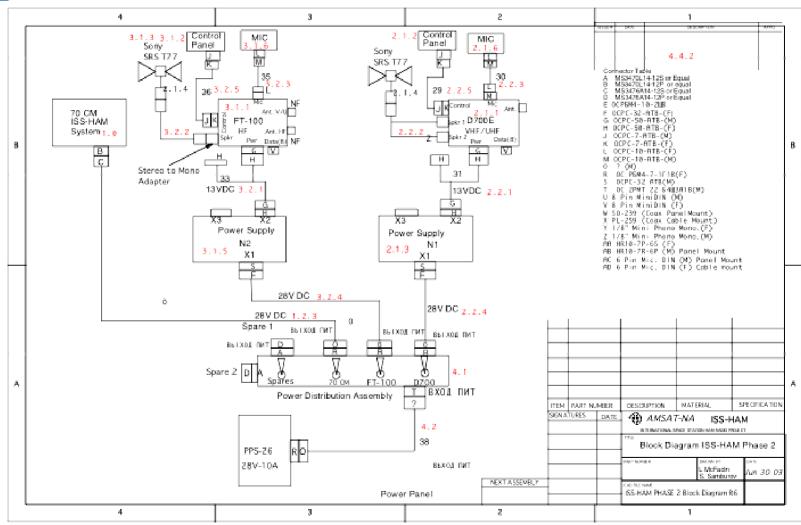




# Power Switching Assembly

- Circuit modified during meeting Oct 6
- Connector Changed
- Russian Connector delivery schedule
- Certification?
  - By whom?
  - Tests required?





ARISS Meeting at Washington D.C. Oct 11-13 2004



# Power Switching Assembly

- Change Circuit breakers to switches
- Add Master Circuit Breaker
- Remove one U.S>
   Power connector and Add Russian 3.5 A connector







#### Power Cable

- Who will supply the main power cable?
- Russian connectors on each end.
- Who will need to certify it?



## SSTV Module

Ready for Outgas
 Testing and Flight







## Software

• Needs to be manifested



# Speaker Cable

 Complete awaiting Outgas testing and certifications.

