



ISS Ham Operations Process

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ISS Ham Operations Process – International Partners

1. ISS Ham is in Russian Segment (RS) of ISS, so RSC-Energia is responsible for:
 - Legal operation of radio
 - Activities involving certification, installation, and maintenance of flight hardware
2. International partners (Russian, US, and others) coordinate operations including school contacts.
3. School contacts come out of crew personal time as well as work day
 - Depends on workload and level of interest of particular crewmembers



ISS Ham Operations Process – US Side

1. School contacts are coordinated through Flight Surgeon and BME (Biomedical Engineer) at Mission Control Center - Houston.
2. Inputs are made for long-term planning and near-term on-orbit schedule.
3. Flight procedures are evaluated through official planning input process, the “CHIT” process for hardware failures, and flight note system.
4. Final crew products are an electronic timeline, Onboard Crew Activities (OCA) messages, and Radiograms.