



ARISS U.S. Training



U.S. Training Program

- Licensing
- Operations
- Procedures



License Training

- Crew must be licensed to conduct ARISS contacts
- ARISS provides an accelerated Amateur Radio course for crewmembers who need a U.S. license
- ARISS personnel
 - Nick Lance, KC5KBO



License Training

(continued)

- Recent Licensees
 - Sandra H. Magnus, KE5FYE
 - Robert L. Behnken, KE5GGX
 - Nicole P. Stott, KE5GJN
 - Mike Lopez-Alegria, KE5GTK
 - Garrett E. Reisman, KE5HAE
 - Thomas H. Marshburn, KE5HOC
 - Robert S. Kimbrough, KE5HOD
 - James P. Dutton Jr., KE5HOE



Operations Training

- Crew training schedule allocates 45 minutes for ARISS training
- Training in Houston addresses operations for ARISS (ISS Ham) contacts
 - Covers school, ham, and emergency use
 - Topics include:
 - Introduction to ISS Ham program
 - Uplink message format
 - Radio set-up for different operating modes
 - Operating procedures
 - Hardware refresher (if requested and time permits)



Operations Training

(continued)

- Most recent activity:
 - Barbara Morgan, KD5VNP
 - Bob Behnken, KE5GGX
 - Nicole Stott, KE5GJN
 - Mike Lopez-Alegria, KE5GTK
 - Thomas Reiter, DF4TR (refresher course)
 - Clay Anderson, KD5PLA
- ARISS personnel
 - Kenneth Ransom, N5VHO



Procedures

- Develop training materials and operating procedures
- Current activities
 - Create on-orbit procedures for FT-817
 - Update existing manuals with new operating modes
 - Create new procedures
 - Update cue cards for new operating modes
 - Create cue cards for new hardware