



ISS Ham, Amateur Radio NA1ISS/RS0ISS/DP0ISS

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10-11 October 2006*



General Operations

- Current Operations
 - Ericsson – Phase 1 (FGB)
 - Kenwood D-700 – Phase 2 (SM)
 - PCSAT2 (Complete and Returned)



General Operations

- Current Operations
 - Ericsson – Phase 1 (FGB)
 - Installed 2000
 - Voice Contacts
 - School Contacts
 - Audio issue (needs investigation)
 - Packet – Still hangs
 - Needs functioning computer
 - Procedure to reset TNC



Ericsson Phase 1 (FGB)



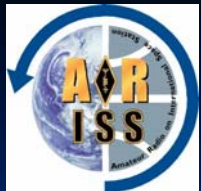


General Operations

■ Current Operations

■ Kenwood D-700E – Phase 2 (SM)

- APRS/Packet
- School Contacts
- Crossband Repeater
- General Contacts
- SSTV (Issues developed, needs further investigation)



Kenwood D700 Phase 2(SM)



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General Operations

- Future Operations
 - ◆ Ericsson – 70 Centimeter
 - ◆ Yaesu HF radio



School Operations

- Thanks to Wylie for their coordination and cooperation
- Thanks John Nickel for coordination of all the school contacts including a record number during Exp 12.
- Thanks to the mentors and the support team for their great handling of McArthur's heavy schedule
 - ◆ Tony Hutchison; Satoshi Yasuda; Peter Kofler; Chafie Sufana; Kerry Banke; John Nickel; Keith Pugh; Howard Ziserman; Gene Chapline; Steve McFarlane; Gaston Bertels; Dieter Schliemann; Wayne Harasimovitch; Rosalie White; Will Marchant; Tim Bosma; Gil Carman; Frank Bauer



Accomplishments

New School contact record set!

Bill McArthur contacted 37 schools and Valery added 1 more for a total of 38 contacts for Expedition 12. That eclipsed the previous record of 23 set by Leroy Chiao during Exp 10. In addition, Bill logged 1800+ personal contacts from all 7 continents (VHF and UHF), 100+ DXCC entities and all 50 states.

SSTV images were transmitted for the first time from ISS during Exp 13 by Pavel Vinogradov.

**Thank you Bill, Valery,
Pavel, Jeff and Thomas!**