



ISS Ham, Amateur Radio NA1ISS / RS0ISS

*ARISS Meeting at University of Surrey
1-2 August 2005*



General Operations

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



General Operations

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



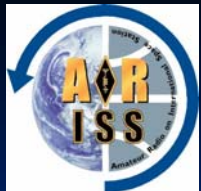
Ericsson Phase 1 (FGB)





General Operations

- Current Operations
 - Kenwood D-700E – Phase 2 (SM)
 - APRS/Packet
 - School Contacts
 - Crossband Repeater (limited usage)
 - General Contacts



Kenwood D700 Phase 2(SM)





General Operations

- Current Operations
 - PCSAT2 – External Payload
 - APRS/Packet (145.825 U/D)
 - PSK-31 (28 MHz Up)
 - Telemetry Data (435.275 Down)



General Operations

■ Future Operations

- ◆ Ericsson – 70 Centimeter
- ◆ Slow Scan Television (SSTV)
- ◆ Yaesu FT-100



Accomplishments

New School contact record set!

Leroy Chiao contacted 23 schools during Expedition 10. That eclipsed the previous record of 22 set by Frank Culbertson during Exp 3.

John Phillips and Sergei Krikalev were both active during ARRL Field Day making contacts around the world.

Thank you Leroy, Sergei and John!