



ISS Ham, Amateur Radio NA1SS / RS0ISS

*ARISS Meeting at ESA ESTEC
26 March 2004*



General Operations

■ Current Operations

- ◆ Ericsson – Phase 1 (FGB)
- ◆ Kenwood D-700E – Phase 2 (SM)



General Operations

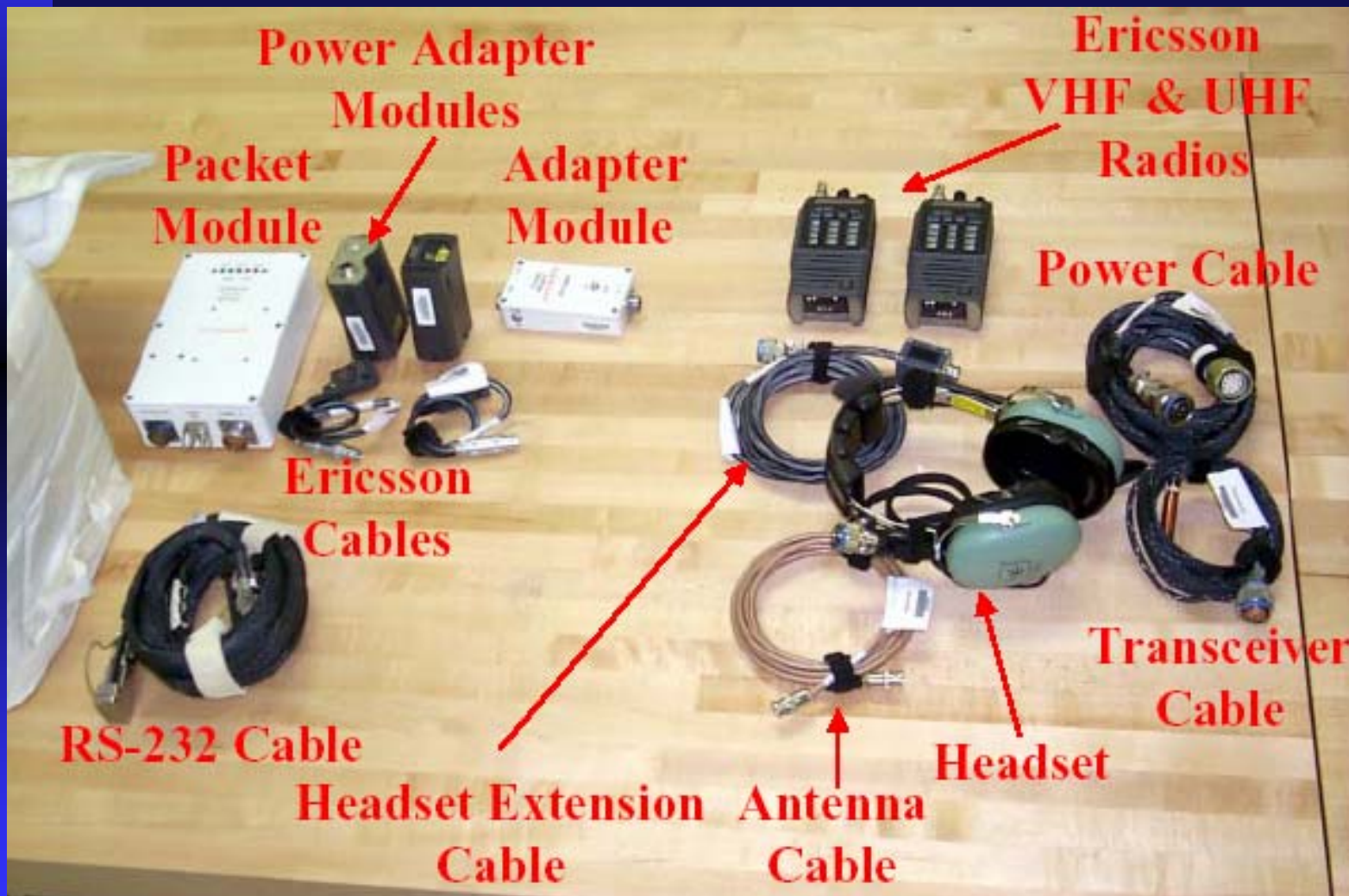
■ Current Operations

◆ Ericsson – Phase 1 (FGB)

- ◆ Proven – installed 2000
- ◆ Reliable
- ◆ Minimal Noise Issues
- ◆ Packet – Still hangs
 - Needs functioning computer
 - Procedure to reset TNC



Ericsson Phase 1 (FGB)





General Operations

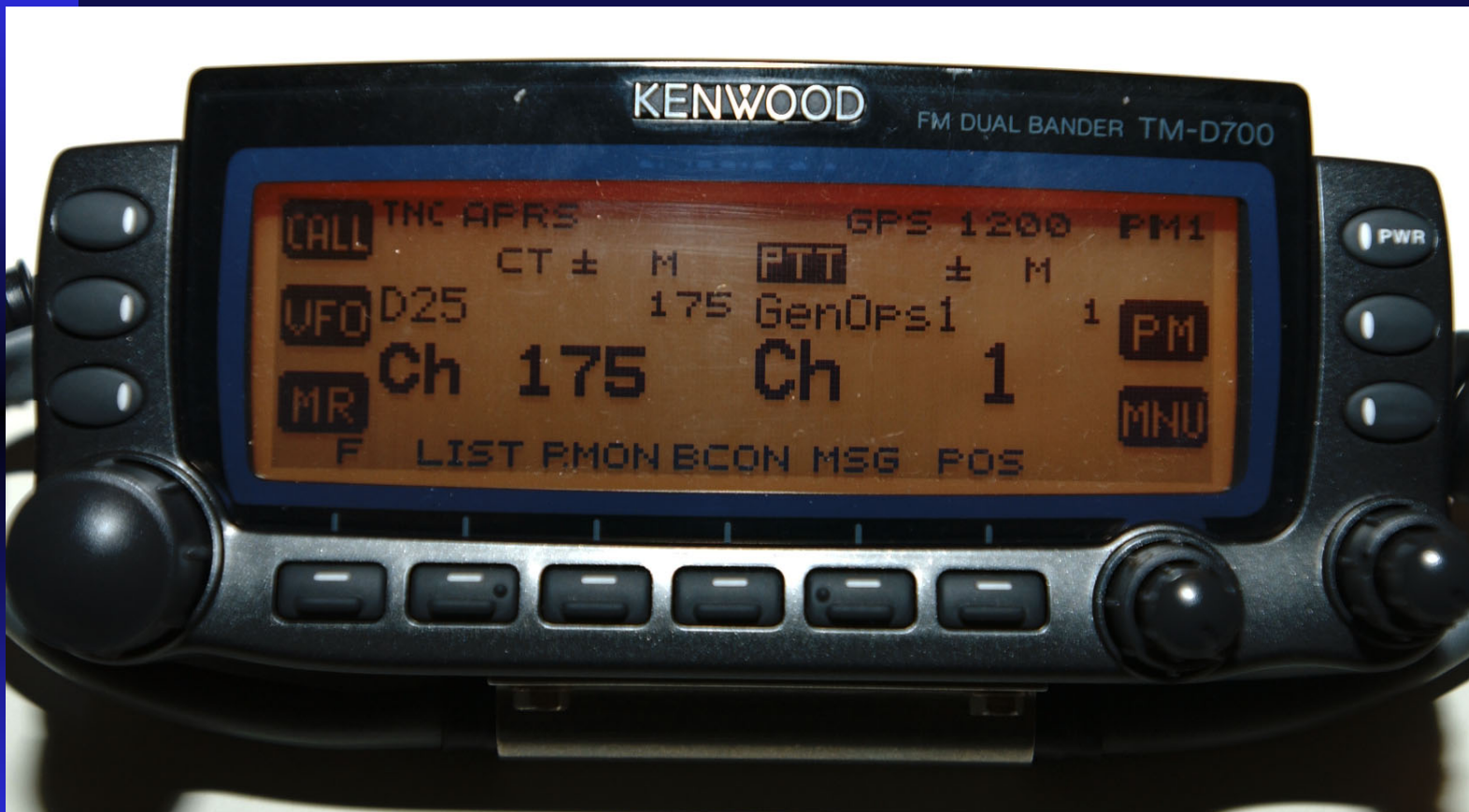
■ Current Operations

◆ Kenwood D-700E – Phase 2 (SM)

- ◆ New - installed Dec 2003
- ◆ APRS/Packet
- ◆ Random Contacts
- ◆ Engineering Checkout
 - Ambient Noise evaluation
 - Speaker volume settings
 - Power levels
 - Antenna performance



Kenwood D700 Phase 2(SM)





General Operations

■ Future Operations

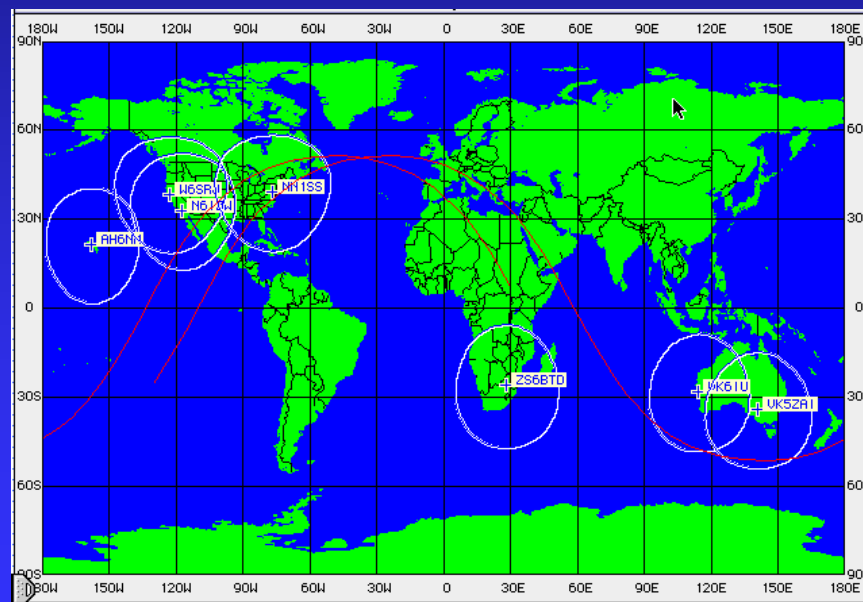
- ◆ Ericsson – 2 Meter
- ◆ Kenwood D-700E
- ◆ Ericsson – 70 Centimeter
- ◆ Slow Scan Television (SSTV)
- ◆ Yaesu FT-100
- ◆ Amateur Television (ATV)



General Operations

■ Future Considerations

- ◆ Alkaline Battery Pack (Ericssons)
- ◆ Additional Ground Stations
- ◆ Third Party Traffic





Thank you Mike & Sasha!



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