



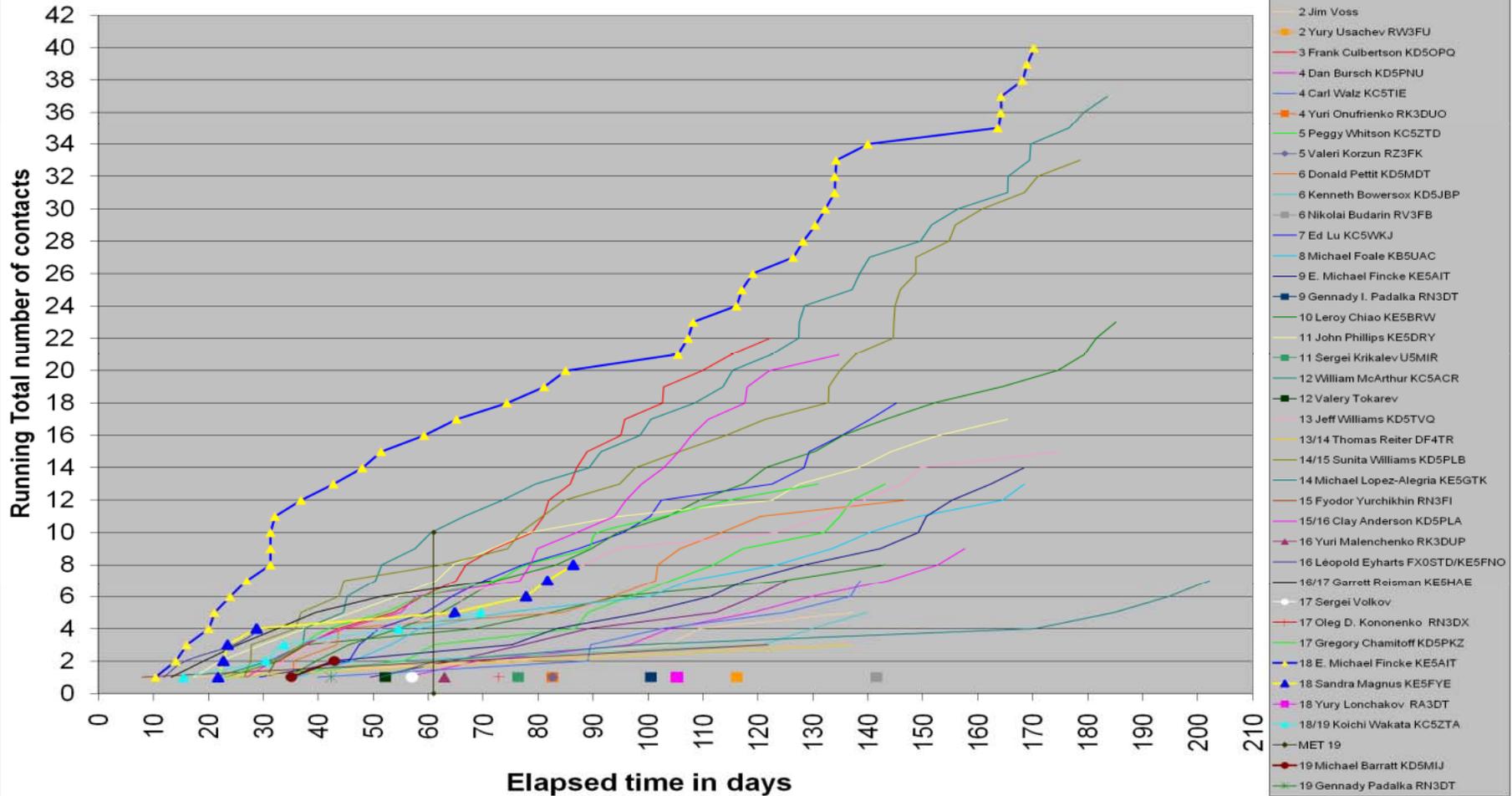
# ISS Ham, Amateur Radio NA1ISS/RS0ISS/ON4ISS

*ARISS Meeting at ESTEC  
June 2009*



# General Operations

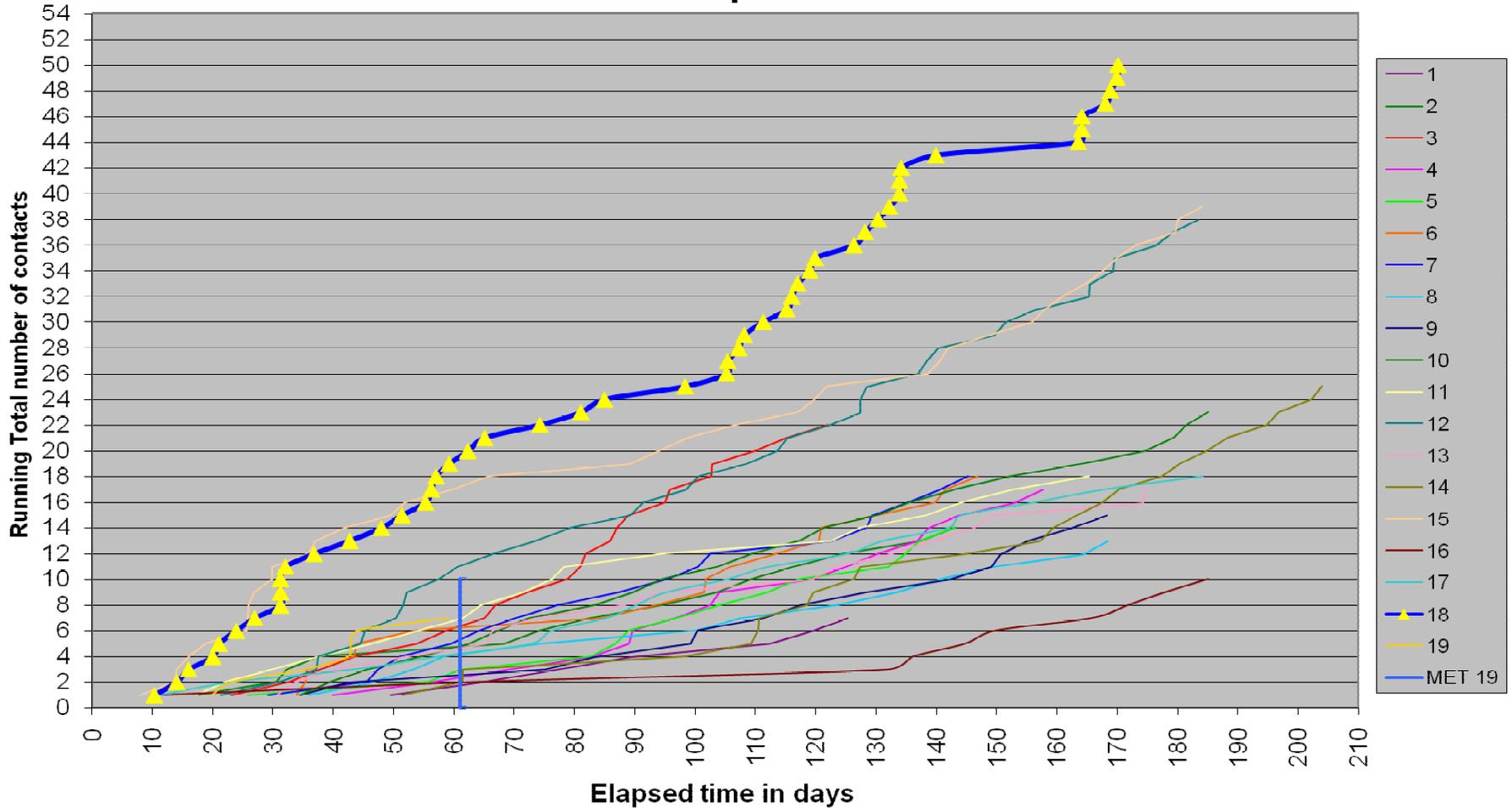
Running contact total versus mission elapsed time (MET) per crewmember





# General Operations

Running contact total versus mission elapsed time (MET) per expedition





# Accomplishments

## New school contact records set!

Mike Finke contacted 40 schools during Expedition 18. That eclipsed the previous individual record of 37 set by Bill McArthur during Exp 12.

The Exp 18 crew of Magnus, Lonchakov, Fincke and Wakata conducted 50 contacts. That shattered the previous record of 39 set by Exp 15 crew of S. Williams, Anderson and Yurchikhin.

400+ school contacts conducted since 2001.

**Thank you Mike, Sandy, Yuri and Koichi!**



# Hardware Operations

- Current Hardware
  - Ericsson – Phase 1 (Stowed)
  - Kenwood D-700 – Phase 2 (SM)



# Hardware Operations

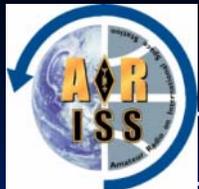
- Current Operations
  - Ericsson VHF– Phase 1 (FGB)
    - Stowed in Japanese module
  - Ericsson UHF– Phase 1 (SM)
    - Stowed in Node 1



# Hardware Operations

## ■ Current Operations

- Kenwood D-700E #2 – Phase 2 (SM)
  - APRS/Packet
  - School Contacts
  - General Contacts
  - Crossband Repeater (limited usage)
  - VC-H1 (limited usage due to battery availability)
- Kenwood D-700E #1 – Phase 2 (Stowed)
  - Transceiver unit only. No display or microphone



# Kenwood D700 Phase 2 (SM)



ISS018E023674



# Hardware Operations

## ■ Future Operations

- ◆ Ericsson VHF – Reinstall in FGB
- ◆ Slow Scan Television (SSTV) with power adapter
- ◆ Kenwood D700E #1
- ◆ Yaesu FT-817
- ◆ Columbus module