



ARISS Europe Report



Arlington 2004

ESA Educational Events

- ESA sets up two educational events a year in cooperation with ARISS. All primary schools of a European country are invited to participate to a Space oriented competition.
- March 2004 the event was in the Netherlands with Andre Kuipers
- ESA has chosen Ireland for the second 2004 educational event.
- Since there is no ESA astronaut on the ISS to perform the ARISS School Contact for the winning classes, we have asked the ARISS Operations Committee to reserve week 50 for the Irish contact.

Energia

- On the October 2004 crew changeover, the Soyuz flight has no ESA astronaut onboard. The third seat is occupied by Cosmonaut Yuri Shargin.
- We have made arrangements with Energia, thanks to Sergey Samburov, for two ARISS School Contacts to be performed by Yuri Shargin:
 - October 19 with High School of Pori, Finland
 - October 22 with students visiting the Science Exhibition, Hasselt, Belgium

Columbus

- Danny Orban, ON4AOD is in charge of the ARISS antennas on Columbus. Danny has overload of work and we have asked Pawel Kabacik, Assistant Professor at the Institute of Telecommunications and Acoustics of the Wroclaw University of Technology, to help design the antennas. Pawel Kabacik is also in charge of the S-band antenna on the SSETI satellite.
- The stumbling-block for the Columbus project is the +100.000 Euro price ticket of the engineering work to be done by the Columbus contractors for fixing coaxial feedthroughs, coax cables and the antennas. The feedthroughs are already installed.
- ESA's ISS Utilisation Strategy and Education Office offers 50.000 Euro for the project. No other funding has yet been found, despite our intensive efforts.
- AMSAT NA offers financial assistance. We will address a request for funding to the European Societies.
- Time is short. Columbus is in its final construction phase. We appreciate AMSAT NA's offer to help solving the funding issue.