

ARISS meeting ESTEC 2004

ARISS Europe Report

1. ARISS Europe Board

Chairman: Gaston Bertels, ON4WF
Technical Director: Danny Orban, ON4AOD
Technical Counsellor: Jörg Hahn, DL3LUM
Technical Counsellor: Christophe Mercier

2. Activities

School contacts: 2002: 11
2003: 15
2004: 2

School mentors: Gaston Bertels, ON4WF
Peter Kofler, IN3JHZ

3. Relations with ESA

Memory of Understanding

4. Columbus

ARISS – ESA Memory of Understanding

- **‘Space Team: Mission to the Space Station’**

This project is based on a complete set of online educational material for primary education, presenting a mission to the ISS through 6 different units: “Being an astronaut”, “Travelling to Space”, “Weightlessness”, “The International Space Station (ISS)”, “Observing the Earth from the ISS” and “Communicating with Space”.

The unit project for the “Communicating with Space” unit invites the classes to apply to the ARISS website www.ariss-eu.org to get a chance to talk live with an astronaut in the International Space Station.

The collaboration will foresee the development and management of this educational programme for primary schools in all 15 ESA Member States.

In the framework of the ‘Space Team: Mission to the Space Station’ project, ESA will bear the following responsibilities:

- Development of a website with online educational materials, available in the 11 languages of ESA Member States
- Purchase of a portable antenna to be used by the ARISS association

In the framework of the ‘Space Team: Mission to the Space Station’, ARISS will bear the following responsibilities:

- Selection of European schools all over the year, in collaboration with ESA
- Technical and administrative implementation of ARISS radio-contacts in the selected European schools

Financial Arrangements:

- ESA and ARISS will each cover the costs of the implementation of their respective responsibilities.

- **‘Call ISS’**

Twice a year, a joint ARISS/ESA national programme will be organised around the radio contact with an astronaut on the ISS, in a selected ESA Member State.

This ‘Call ISS’ programme will follow the model of the ‘ Habla ISS’ programme in Spain in October 2003, or ‘ Zeg Het ISS’ in the Netherlands in April 2004.

The astronaut will preferably be an ESA astronaut, in which case the national event will be organised in the country where the astronaut comes from.

In the framework of the ‘Call ISS’ project, ESA will bear the following responsibilities:

- Organisation of national contest: mailing to all primary schools, promotion, online application form, email of contact in national language, evaluation of entries and selection of winners
- Organisation of the one-day event for the winners: agreement with museum-partner, definition of the programme of the activities, catering, press, etc.
- Organisation of parallel educational events: educational activities in museums, chat with astronaut, etc.
- Logistical organisation of the children’ transportation and accommodation,
- Definition and implementation of the communication plan
- Supplying of promotional materials

In the framework of the ‘Call ISS’, ARISS will bear the following responsibilities:

- Administrative implementation of ARISS radio-contacts: official mission documentation (technical specification and radiograms), astronaut national radio-amateur licence, third party authorisation for children
- Provide for the training of the astronaut on ARISS equipment
- Technical implementation of ARISS radio-contact on the day of the event, with the possible support of local association of radio-amateur

Financial Arrangements:

- ESA and ARISS will each cover the costs of the implementation of their respective responsibilities.

