



Amateur Radio on the International Space Station

ARISS Educational Outreach / School Selection Committee

October 2006

Rosalie White, K1STO



Educational Outreach / School Selection Committee

- Committee members:
*Valery Agabekov; Jorg Hahn; Keigo Komuro;
Daniel Lamoureux; Rosalie White (Chair)*
- Occasional participants: *Frank Bauer, Gaston Bertels,
Johnson Space Center representative Jon Neubauer*



Educational Outreach / School Selection Committee

- ARISS Educational Outreach/School Selection Committee meetings after the 2005 ARISS-International Meeting in Surrey:

13 October 2005

8 December 2005

9 February 2006

13 April 2006

8 June 2006



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- Because of the ease of email communications and other regular ARISS teleconference meetings, committee members voted to hold teleconference meetings only when there is a need for broad discussion of an issue.



Educational Outreach / School Selection Committee

In Spring 2004, committee members had approved stepping up, at some point in time, US school QSOs to decrease the huge, aging backlog of schools (7 from 2002, 8 from 2003, 6 from 2004).

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In Oct 2005, Bill McArthur requested 2 - 3 school QSOs per week for his mission. Orbital mechanics favored the US. The ARISS Team began scheduling the old US schools:

- all US schools from 2002
- almost all US school from 2003
- one US school from 2004

Thank you to all ARISS volunteers from the schools that waited so long.



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The committee encouraged ARISS Mentors to pursue teachers who had not submitted their NASA online evaluation forms (NEEIS). Thanks goes to the committee for this important work.



Educational Outreach / School Selection Committee

- Committee members continued to review ARISS school applications from their ARISS region, and once approved, the applications were forwarded to Charlie Sufana.
- The committee studied the new USA/FCC ruling on 3rd party traffic; it was determined the ruling did little to help ARISS.



Educational Outreach / School Selection Committee

- Committee members introduced themselves and explained their duties to Jonathon Neubauer, Education Specialist at Johnson Space Center.
- Jonathon reviewed draft lesson plans from a ham teacher. He agreed to our plan to ask teachers to critique the lessons for currency, and for usefulness to the *Moon, Mars and Beyond* initiative. Johnson Space Center will look for funding to finish the lessons.



Educational Outreach / School Selection Committee

- Committee members assisted in getting estimates of the number of SuitSat QSL cards needed in the ARISS regions.
- The committee met new volunteer Rita Wright, KC9CDL, who will help ARISS teachers. Rita was the first teacher to have an ARISS QSO (Dec 2000); she started a school ham club before her school's QSO.
- The committee asked the chair to report the committee's duties at the Oct '06 meeting so as to explain to ARISS Mentors how applications are handled.



Educational Outreach / School Selection Committee

How School Applications Move Through the System:

- Individuals submit ARISS applications to the pertinent member of the ARISS Educational Outreach/School Selection Committee.
- This member reviews the application for completeness plus quality of educational and media proposals.
- The committee member re-prioritizes his or her region's applications and forwards new ones plus the ranking to the full committee. (In the US, schools are prioritized by date of application; C.Sufana reviews tech aspects.)
- All committee members may review all other regions' applications and proposals, and comment on any issue.
- Applications are sent to C.Sufana for his Web site list of waiting schools.