



Amateur Radio on the International Space Station

ARISS-International Educational Outreach / School Selection Committee

October 2011 - Houston TX

Rosalie White, K1STO, Chair



ARISS-International Educational Outreach / School Selection Committee

Committee members:

- **Keigo Komuro, JA1KAB**
- **Daniel Lamoureux, VE2KA**
- **Valery Agabekov, UA6HZ/N2WW**
- **Francesco DePaolis, IK0WGF** (*NEW as of Sept 21, 2011)
- **Rosalie White (Chair), K1STO**



ARISS-International Educational Outreach / School Selection Committee

Committee members formerly were:

- **Keigo Komuro, JA1KAB**
- **Daniel Lamoureux, VE2KA**
- **Valery Agabekov, UA6HZ, N2WW**
- **Jorg Hahn, DL3LUM**
- **Rosalie White (Chair), K1STO**

A hearty THANK YOU to Jorg for his years of service to ARISS since its beginning days!



ARISS-International Educational Outreach / School Selection Committee

- Worldwide committee members--handle business via email discussion / e-meetings
- Each ARISS Region works with education groups in slightly different manner, slightly different selection process--each region has own idiosyncrasies
- If decision affects more than 1 region, committee meets via email



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Proposals and Applications:

- US ARISS education proposals submitted to NASA. ARISS applications from other Regions submitted to appropriate Educational Outreach/School Selection Committee member
- US proposals selected/prioritized by NASA-ARISS committee. Applications from other Regions selected/prioritized by pertinent Educational Outreach/School Selection member



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School or Group that has Relationship with ISS Crew Person

- **These proposals for US go through new proposal process—same as all schools/groups; applications for other ARISS Regions go to pertinent Educational Outreach/School Selection Committee member, Charlie uploads application**
- **These schools/groups often need telebridge QSOs**



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- Special issues that arise in ARISS Region -- committee member goes to committee to have e-meeting discussion, problem solving
- Lessons learned from one Region -- helpful to other Regions



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**Mid-2009 to Oct 2011 Committee e-Meetings/
Discussions have covered:**

- **ARISS Regions' (non-US Regions) questions/
concerns about US Congress designation for US
section of ISS as ISS National Lab—change
shouldn't impact other ARISS Regions**
- **Early details on US proposal selection process**
- **Need for updating committee Terms of Reference**



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**Mid-2009 to Oct 2011 Committee e-Meetings/
Discussions have covered (continued):**

- **Full plan for new US proposal process + NASA news release to US educators**
- **ARISS Canada Region discussion about CSA input in selection process**
- **Rubric used for US school selection under new proposal process**



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**Mid-2009 to Oct 2011 Committee e-Meetings/
Discussions have covered (continued):**

- **Selecting only applications & proposals with quality education plan vs having big number of ARISS QSOs, some with weak education plan**
- **Equal number of QSOs per ARISS Region**
- **Result of 1st cycle of new US proposal process + QST article on results: 125 inquiries NASA got/ responded to, 24 education proposals received**



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- Committee Terms of Reference -- out of date
- Committee members reviewing Terms of Reference, discussing changes needed + some suggested new wording



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Equal Number of QSOs Per Year Per ARISS Region

- Committee's terms of reference state: ARISS Regions to have equal number of QSOs—unless Region has no groups in queue
- In NASA Fiscal Year 2011 (Oct 1 2010-Sept 30 2011)-- US had fewer contacts than other Region though US groups were in queue. Several causes:
 - early 2011: cause--lack of good orbits over US
 - spring 2011: cause--2 US schools postponed, not prepared
- Late spring 2011: US Team began close monitor—to continue



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Quantity versus Quality

- Committee knows: ARISS exists to aid educators with education outcomes for science, technology, engineering, math
- Committee discussed: annually selecting 15 (per Region) quality educational proposals/applications listing planned education outcomes would be far more valuable & desirable than larger quantity of mediocre proposals/applications
- Quality versus quantity: also a better use of ARISS and space agency resources (people and funds)



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Thanks goes to all committee members for
their hard work that has continued over the
years!