

Hardware Selection and Use Committee

Purpose and Functions of the Hardware Selection and Use Committee

- Establish a process for evaluating proposed Amateur Radio Projects for the ISS program.
- Establish criteria for evaluating those proposals.
- Develop guidelines and guides to assist those who are preparing proposals thereby increasing their chances of success.

Purpose and Functions cont.

- Assist those preparing proposals in the development of their proposals.
- Review and critique proposals and provide feedback to the proposers.
- Recommend approval or disapproval of proposed projects
- Insure that proposed projects are appropriate for support as Amateur Radio projects and that all applicable regulations are followed.

Proposed Questions for Proposers

- Name of organization with a brief description of organizations activities
- Detailed description of Project
- How long will it take to develop this project?
- What is your estimate for funding of this project?
- What is the source of the funding?
- Please include a preliminary block diagram of the project?
- What involvement will the crew have with the project?
- How will the crew interact with this project?
- How will the Amateur Radio community benefit from this project?
- What ground support will be required?

Questions sent to ARISS and Proposers

- Dear Delegates/Committee Members,
- This is a request by the Project Selection and Use Committee for all
- information and relevant data regarding Phase II projects. This
- information will be needed for the committee to make decisions about which
- projects will be voted on by the ARISS delegates for Phase II.
- This information is not solely for the Project Selection and Use Committee
- but will be made available to all who request it. The information will be
- archived by myself and requests for information should be sent by e-mail.
- Please send all information directly to me via e-mail or at my address
- listed below.

Follow Up

- Dear Delegates/Committee Members,
- This is the final request by the Project Selection and Use Committee (PS&U) for all information and relevant data regarding Phase II projects. All presentations which are to be made to the PS&U committee must be sent to the Committee Secretariat in advance in order to be considered and included in the agenda for a meeting in December. This information will be needed for the PS&U committee to make decisions about which projects will be voted on by the ARISS delegates for Phase II. The date cut off for accepting proposal or presentation materials will be : XX/XX/XXX. Materials received after this date will be archived for the next Phase.

Questions and Guidelines

- What is an Amateur payload?
 - The primary purpose is Amateur Radio
 - It meets the international rules and regulations for Amateur Radio
- Are the frequencies properly coordinated?
- Is this project properly funded?
- Is the project feasible?

Questions continued

- How does this project(Payload) serve the Amateur community?
- Does this project have any safety concerns?
- Is the project compatible with the ISS?
- What resources does this project require?
 - Crew time, Power, EVA
 - ARISS Ops, ARISS ground support

Questions Cont. 2

- Does the ISS crew support this project?
- Is this project compatible with ARISS goals and needs?

Assistance is needed

- Assistance is needed to gather and organize data.
- We need to develop a basic set of guidelines for Amateur payloads.