

HTT Report June 2016

HamTV Teleconferences (HTT) is an adhoc ARISS working group, dedicated to the development and use of the Ham Video transmitter on board Columbus.

Weekly web conferences are being continued. Average number of participants is ten.

The agenda mostly covers following topics:

- Status of Ham Video ground stations, mainly in Europe and in Australia
- Ham Video: blank transmissions and use by astronauts
- Reception reports
- Slide show project

A possible interference of the Ham Video signals during some dockings was investigated. The transmitter could be shut down preventively for short periods.

Conversations with the Raspberry Pi foundation are ongoing concerning possible use of on board equipment.

Participants review products available on the market, report their findings and tell about their projects. Antennas and tracking systems are a main topic.

Presently, ways to foster Ham Video receiving stations deployment in USA are being discussed. A dedicated kit for homebuilding a receiver could be produced and documented through appropriate channels.

Respectfully submitted

Gaston Bertels, ON4WF
Moderator