**ARISS International Monthly Meeting Teleconference**

**Aug 21, 2018, 1100 UTC**

Participants:

Oliver Amend

Frank Bauer

Armand Budzianowski

Jean-Pierre Courjaud

Shizuo Endo

Gianpietro Ferrario

Bruce Hunter

Bertus Husken

Tony Hutchison

Tatiana Kolmykova

Keigo Komuro

Chet Latawiec

Ciaran Morgan

Ken Nichols

Jan Poppeliers

Keith Pugh

Kenneth Ransom

Sergey Samburov

Rosalie White

Satoshi Yasuda

Interpreter: Alexandra Tussing

Unable to attend:

Fabio Azzarello

Kerry Banke

Gaston Bertels

Darin Cowan

Emanuele D’Andria

Francesco De Paolis

Stefan Dombrowski

David Jordan

Lou McFadin

Mark Steiner

Eskil Van Loosdrecht

Graham Shirville

Joe Spier

Dave Taylor

***Meeting Agenda***

**Roll Call—Rosalie White, K1STO**

**Welcome—Frank Bauer, KA3HDO**

Frank Bauer reported that the last month has been a busy one for ARISS, and that he and Kenneth Ransom were able to meet yesterday with Mitchell Polt, ARISS’s new payload integration manager.

**1.     Call for Acceptance of July Minutes—Rosalie White, K1STO**

[Decisional and Informational]

Summary: The minutes from the ARISS-International Monthly Meeting on July 17, 2018 were completed by Rosalie White on July 20, 2018 and reviewed by Frank Bauer on July 31 for distribution to ARISS Delegates.

Discussion: Bruce Hunter suggested two words changes to the July minutes, and Rosalie White made those changes during the discussion. Frank Bauer called for a motion to approve the minutes with the minor changes made. Ciaran Morgan moved to approve the minutes, Bruce Hunter seconded the motion, and ARISS Delegates voted to accept the minutes.

**2.    ARISS International Face-to-face Meeting—Frank Bauer, KA3HDO**

[Informational]

Summary: The ARISS-US Team continues to work on more details for the 2018 ARISS-International Face-to-face Meeting in the Washington DC area.

Discussion: ARISS Officers are accepting comments for agenda items. No additions have been made to the document in the Dropbox since the last ARISS international meeting because the agenda is being developed. When team members have ideas to submit for the agenda they should suggest whether the items are best for education discussions, international discussions, or at the hardware meetings. Please continue to send suggestions to ARISS-International Officers.

The special ARISS rate for the hotel rooms is available only until September 15, 2018. If team members feel there is a possibility of their going to the meeting, they should reserve a room now because if they discover they cannot attend, they can cancel the reservation two days before they had hoped to arrive without incurring a penalty from the hotel.

**3. Update, ARISS Packet – Frank Bauer, KA3HDO**

[Informational]

Summary: The original duplicate of the old packet module that was readied by the ARISS team for flight and has now been manifested for Progress 71, a flight scheduled for 31 October 2018 and docking on November 2. Installation will depend on crew availability and their busy schedule, but possibly in late November.

Discussion: The ARISS team finished all testing and paperwork that was required for launching the packet module. The unit is in transit to Russia. The team looks forward to having packet available for all worldwide ham operators some time in November or early December.

**4. Status, Tanusha Satellites—Sergey Samburov, RV3DR**

[Informational]

Summary: An update will be given by Sergey Samburov on information regarding the Tanusha satellites.

Discussion: Frank Bauer congratulated Tatiana Kolmykova on the success of her students’ fine work on the two new Tanusha satellites. Sergey Samburov was congratulated on the cosmonauts’ successful deployment of the satellites. Sergey Samburov reported that the satellites are synchronized and flying exactly as planned. He said the repeater is now turned off.so that communications to and from the satellites can begin. A communications session will commence with a school on August 22, 2018. An institute in Kursk is doing research related to the commanding of the satellites.

Tatiana Kolmykove is handling the processes for the QSL cards commemorating the successes of the satellites.

**5. Status--Bartolomeo, MarconISSta—Oliver Amend, DG6BCE**

[Informational]

Summary: The ARISS team continues to ensure input from the ARISS perspective is given during all meetings dealing with Bartolomeo, and the team does everything possible to protect ARISS.

Discussion: Oliver Amend reported that the Bartolomeo platform is scheduled to be launched in January 2020.  Two EVAs will be performed to install the platform and the antennas.  The ARISS team is manufacturing the required ARISS replacement antenna. More documentation was received from Airbus, but Oliver Amend continues to ask for a detailed schedule for such things as integration dates and testing dates.

The integration of the MarconISSta system was completed last week.  The team at the Technical University of Berlin received the first recordings of data transmitted from the system and some of that data included a German school's ARISS contact.  Frank Bauer asked Oliver Amend to extend congratulations from ARISS to the team at the Technical University of Berlin team and to thank them for giving ARISS the opportunity to know what the particular frequency bands look like from space.  Oliver Amend will relay ARISS's congratulations and said interesting ideas are being received on how ARISS can use the equipment once the university’s work is completed, including interfacing with the Astro Pi unit.

**Ad hoc**

Special Requests for ARISS Contacts

Frank Bauer reminded the team that no matter who in any ARISS Region may request an ARISS contact, special questions about unknown schools and youth groups need to be handled through that particular region’s regular selection process. The normal process is to be followed whether the person is a very important person or at a high level in such places as a space agency or government or other such things.

Astronaut Interest in Ham Radio

Two more astronauts successfully took their ham radio licensing exams this week. Kenneth Ransom reported that the two are Victor Glover and Stephen Bowen.

Kenneth Ransom has been talking with Luca Parmitano, who is very enthusiastic about his opportunity to be involved with ARISS next year.

**Next Meeting**

The next meeting will be September 18, 2018.