**ARISS International Monthly Meeting Teleconference**

**16 January 2018, 1200 UTC**

Participants:

Oliver Amend

Frank Bauer

Gaston Bertels

Armand Budzianowski

Emanuele D’Andria

Bruce Hunter

Bertus Husken

Tony Hutchison

David Jordan

Tatiana Kolmykova

Keigo Komuro

Chet Latawiec

Lou McFadin

Ciaran Morgan

Ken Nichols

Jan Poppiliers

Keith Pugh

Kenneth Ransom

Sergey Samburov

Graham Shirville

Joe Spier

Dave Taylor

Rosalie White

Eskil Van Loosdrecht

Satoshi Yasuda

Interpreter: Olga Porter

Unable to attend:

Fabio Azzarello

Kerry Banke

Jean-Pierre Courjaud

Darin Cowan

Francesco De Paolis

Gianpietro Ferrario

Mark Steiner

***Meeting Agenda***

**Roll Call—Rosalie White, K1STO**

**Welcome—Frank Bauer, KA3HDO**

Frank Bauer said with the new year, there are new opportunities. The team hopes to launch the Inter-Operable Radio System and install the MarconISSta experiment. The team wants to engage more amateur radio operators in building HamTV ground stations. The team will continue to support many educational contacts.

**1.      Call for Acceptance of Minutes—Frank Bauer, KA3HDO**

      [Decisional]

Summary: The minutes of the ARISS-International Monthly Meeting from December 19 were finished on December 22, 2017 for review by Frank, and were emailed to ARISS Delegates on December 27, 2017.

Discussion: After distributing the minutes, Rosalie White received no comments from the team.

A motion was made by Gaston Bertels to accept the minutes. Eskil Van Loosdrecht seconded the motion. There were no further comments; the minutes stand as approved.

**2.      ARISS Ad-hoc Ham TV Technical Committee Report—Gaston Bertels, ON4WF**

[Decisional]

Summary:  A report on the past few months of activity from the ARISS Ad-hoc Ham TV Technical Committee Report was submitted by Gaston Bertels. The report was forwarded to ARISS Delegates and other team members on January 5, 2018. It is as follows:

ARISS HamTV Technical Team (HTT) Report - January 2018

HamTV Technical Team (HTT) is an ARISS working group, dedicated to the development and use of DATV on board Columbus, as well as related matters. The group meets every second and fourth Thursday per web conference. Average number of participants is 10. Topics discussed recently are:

* Status of HamTV ground stations. Presently, this covers European as well as Australian stations.
* Blank transmissions and HamTV enhanced ARISS school contacts.
* The TuTiouner Express, a HamTV receiver built by Art Towslee WA8RMC and driven by Jean-Pierre Courjaud’s TuTioune software. 100 units will soon be available.
* The IOPS project.
* The MarconISSta project.

The HamTV website is kept up to date: <http://www.amsat-on.be/hamtv-summary/>

Respectfully submitted

Gaston Bertels, ON4WF

Moderator

Discussion: Gaston Bertels reported that the team meets every 2nd and 4th Thursday of each month. Topics discussed have been about ground stations, including the chaining of stations. The coverage of the status of blank transmissions helps stations know when they can test and fine-tune their installations. Gaston Bertels stated that the new receiver built by Art Towslee will be available very soon.

There were no questions for Gaston Bertels. He and the team were thanked for their work. A motion was made by Rosalie White to accept the minutes. Bruce Hunter seconded the motion. The report was accepted.

**3.        2018 ARISS-International Face-to-face Meeting—Frank Bauer, KA3HDO**

[Informational]

Summary: The ARISS-US Team has held discussions about the 2018 ARISS-International Face-to-face Meeting in the Washington DC area. Possible dates were looked at, and some initial ideas will be shared with Delegates and the world team.

Discussion:  An agenda item at the 2017 ARISS-International Face-to-face Meeting was in regard to holding the 2018 meeting in the Washington DC area. The ARISS-US team explored several venues: Crystal City, VA (the 2004 meeting was held here), Dulles Airport’s Air & Space Museum, some place near the Baltimore-Washington International Airport (an AMSAT meeting was held here), and College Park, Maryland. The College Park area has the most aspects favorable to an international meeting. It is convenient to all three major airports, hotels and restaurants, and the Washington Metro is within walking distance for touring Washington DC before and after the meeting. The regional College Park Airport has a good conference facility for meetings. The ARISS-US Team will contact conference facilities and hotels to learn what dates would not be good. The US team is considering holding an event for educators prior to the face-to-face meeting.

*Action Item:* Each ARISS Region is to appoint one person to poll team members and compile a list. The list will show what days or weeks between August 1 and November 20, 2018 ARISS Delegates and major team members CANNOT attend a meeting. The deadline to email this list to the ARISS Officers is January 31, 2018.

**Ad hoc**

Last month the team heard that ARISS-Russia Delegate Larry Agabekov had passed away. Sergey Samburov has thought over what person should take the ARISS Delegate position. He said a strong Russian team has come together in the past five years, and one member is Tatiana Kolmykova, a very fine professor who represents universities and schools and is very knowledgeable. He reported that the team was very busy last month delivering a satellite to Baikonur, but he has made the decisions that she would be a good ARISS-Russia delegate and hopes she accepts the position.

Tatiana Kolmykova stated that it would be a great honor to be a delegate and she would need the whole team’s support. She thanked the team for its trust and especially thanked Sergey Samburov and Frank Bauer.

Sergey Samburov welcomed and congratulated her and thanked her for accepting the position, saying: “She has worked a great deal on a new generation of satellites that are grouped together to communicate, and plans are in process for a Kursk school to use ham radio to talk to ISS cosmonauts, several of whom Tatiana Kolmykova knows.”

Oliver Amend said the team would welcome further information on Russian school educational radio activities. Gaston Bertels suggested that when the Inter-Operable Radio Station is installed and HamTV will have higher power output, with the chained ground stations there is an opportunity for the Russian Delegates to possibly extend HamTV to Russian youth

**Next Meeting**

The next meeting will be February 20, 2018.

Respectfully submitted,

Rosalie White, K1STO

ARISS-Secretary-Treasurer