



School ARISS contact:
 discovery of the Universe, exploring science,
 a big piece of adventure, emotions, spreading
 space and technology knowledge.

<http://www.ariss-eu.org>

Who is engaged in the implementation of the ARISS project?

ARISS project is implemented by partners from the space agencies:

- National Aeronautics and Space Administration (NASA) from the United States of America,
 - Russian Federal Space Agency - Roscosmos (RKA) from Russia,
 - European Space Agency (ESA),
 - National Centre for Space Studies (CNES) from France,
 - Japan Aerospace Exploration Agency (JAXA),
 - Canadian Space Agency (CSA),
- within the cooperation with The Radio Amateur Satellite Corporation (AMSAT) and with the IARU organizations (Member Societies) from participating countries, including the Polish Amateur Radio Union (PZK) from Poland.

Amateur radio, known also as HAM radio, is:
 hobby, good fun, sport, alternative to spending time,
 bringing together science and technology, non-profit
 emergency communications, field trips, active life.



Polish Amateur Radio Union (PZK)
 deals with the organization of: training
 camps, with defensive sports for
 children and adolescents.



Group ARISS Poland,
 as a part of the Delta
 Amateur Radio Society, brings together students,
 teachers and radio amateurs who not only implement
 the ARISS contact in Poland, but also - through non-
 profit actions - promote education, scientific research,
 space technologies, the ARISS international organization
 and also support radio amateurism.



World Space Week
 October 4 - 10

The General Assembly of the United Nation (UN), in its resolution 54/68 of 6th December 1999, declared between 4th to 10th of October to be World Space Week.

World Space Week
 The largest public space event on Earth -



World Space Week
 October 4 - 10

3rd Polish-Wide Conference of Contributors in ARISS Educational Program



**School ARISS contact
 is possible to perform
 from Poland**

8 minutes long amateur radio contact with
 an astronaut in space on the board of
 the International Space Station
 for students of your school!

Invest in the future of the young generation!



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 Design by: Armand Budzianowski.

First circular
 III Ogólnopolska Konferencja Uczestników
 Programu Edukacyjnego ARISS

4-6 X 2013
 Łowicz



World Space Week
 October 4 - 10

What is the ARISS? ARISS (AMATEUR RADIO ON THE INTERNATIONAL SPACE STATION)

It is an international non-profit organization which through the involvement of radio amateurs and using radio amateur equipment, enables to organize educational conference for children and adolescents with an astronaut staying in space on the International Space Station (abbr. ISS).



What is the aim of the ARISS conference?



The purpose of the conference is to get attention of the community of: students, teachers, principals. To disseminate the information that each school can join this program and participate in it after meeting the relevant requirements. This conference aims at exchanging experiences between the participants having already done an ARISS contact, and those who are in the process of project implementation. This is the perfect time to establish contacts and future cooperation.



Who is the conference addressed to?

The conference is addressed to all interested in amateur radio communication with an astronaut staying in space. In particular, we are counting on the presence of heads of schools, teachers and students. Radio amateurs interested in helping to organize Earth-Space-Earth communication are also very welcome. Also for persons concerned with space technologies available to radio amateurs, for all those who wish to support the actions of schools in preparing communication with the ISS. Insertion of such forms to schools undoubtedly contributes to the intellectual and personal development of children and adolescents which nowadays often get lost in the jungle of pseudo-entertainment - seeking their place.

Sign up for the conference. The PZK provides funding for quickly registered guests.

Follow us on: <http://ariss.pzk.org.pl>

What is the goal of ARISS?

Students, during the preparation for communication from their school with an astronaut on the board of the International Space Station, have an opportunity to commune with the latest radio communications techniques and problems related to it. They have an opportunity to experience life in space and the tasks related to the existence of the ISS. Furthermore, they can find out what tasks people from the "zero gravity" object perform, what works and research they carry out.

Young people observe that there may be a language barrier, and they personally experience the importance of using a foreign language in order to start a conversation with other people. Moreover, the mere contact with an astronaut is great adventure for young people that can be remembered for a lifetime.



COPERNICUS PROJECT

miniSAT 16

**Become an explorer, plan your own miniSAT experiment into space and perform it through the Copernicus Foundation Project.
Deadline for registration experiment: 4th September 2013 on www.minisat.pl.
The miniSATs will go into space at the conference on 5th October, 2013 from Łowicz.**