



Amateur radio

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

Polish Amateur Radio Union (PZK)

is an organization of people interested in various forms of radio communication and using it for self-development and social good.

PZK takes care of a development of radio amateur and radio amateur of satellite service in Poland. It represents people interested in radio techniques to state institutions and social organizations – domestic and foreign.

Organizers:

Polish Amateur Radio Union (PZK),
 "ZAP - Edukacja" Friends of the School Association,
 Ostrów Amateur Radio Club SP3POW,
 "Delta" Amateur Radio Society,
 Centre of Technical Schools in Ostrów Wielkopolski.

ARISS school contact is possible in your school

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Who is engaged in the ARISS project in Europe and in the world??

ARISS program is implemented by partners from the space agencies:

- National Aeronautics and Space Administration (NASA),
 - Russian Federal Space Agency - Roscosmos (RKA),
 - European Space Agency (ESA),
 - National Centre for Space Studies (CNES),
 - 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.

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6th Polish-Wide Conference of Contributors & Sympathizers in ARISS

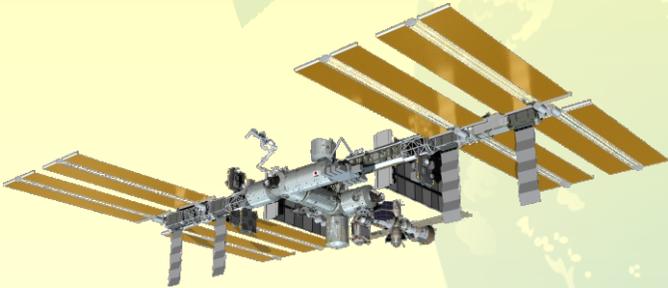
Ostrów Wielkopolski
 22 October, 2016.



ARRISS Group in Poland

International organization ARISS cooperates with the space agencies from the whole world. Its main aim is to plan and realize tasks on placing radioamateur equipment on the board of the ISS. Thanks to that equipment ARISS school contacts are possible.

ARRISS in Poland is a group of volunteers, radioamateurs, teachers and school principals acting for popularization of all educational outreaches connected to radioamateur and the space, but especially they help with preparations for the ARISS school contacts.



International Space Station

The ISS arose as a result of matching projects of construction of Russian station "Mir-2", American "Freedom" and European "Columbus". They were to make a dream about a human in the space come true. It became a reality on 2nd of November, 2000 when the first permanent crew landed on the board of the ISS.

The main goal of the ISS is to make possible to conduct scientific research in the conditions of microgravity, which are impossible on the Earth. The results will allow to improve methods of cultivation, to better understand the human body activities and to solve many more problems on the Earth.

What is the ARISS?

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 the space on the International Space Station.

During the preparation for a radio contact with an astronaut, students have an opportunity to find out the newest radio communication techniques and issues related to it. They may learn about a life in the space and the tasks of the ISS. A participation in the ARISS program allows to develop interest in science related to the space exploration. A direct conversation with an astronaut staying in the space is a great adventure for the young people which, for sure, will be remembered for the whole time.



ARRISS in Ostrów Wielkopolski, 8th January, 2014.

What is the aim of the ARISS conference?

The purpose of the conference is to get attention of the community of students, teachers and principals on the ARISS program. It is also to inform that each school may join this program and participate in it after meeting the relevant requirements. This conference aims at exchanging experiences between the participants having the ARISS contact already done and those who are in process of project implementation. It is also an excellent opportunity to summarize all of previous 16 ARISS contacts from Poland.

All people interested in cosmos and technologies used in a space exploration are welcomed. We are looking forward to school principals, teachers and students. This conference is a perfect time to establish some contacts and future cooperation between radio amateurs and school.