



ARISS News Release

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Announcing ARISS/NOTA Slow Scan TV Event

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ARISS is planning another of their popular Slow Scan Television (SSTV) experiment events. Transmissions are scheduled to begin Friday, Feb. 8 at 14:00 UTC and run through Sunday, Feb. 10 at 18:30 UTC. SSTV operations is a process by which images are sent from the International Space Station (ISS) via ham radio and received by ham operators, shortwave listeners and other radio enthusiasts on Earth, similar to pictures shared on cell phones using twitter or instagram.

When this event becomes active, SSTV images will be transmitted from the ISS at the frequency of 145.80 MHz using the SSTV mode of PD120 and can be received using ham radio equipment as simple as a 2 meter handheld radio or a common shortwave or scanner receiver the covers the 2 meter ham band. After connecting the audio output of the radio receiver to the audio input of a computer running free software such as MMSSTV, the SSTV images can be displayed.

Transmissions will consist of eight NASA On The Air (NOTA) images (see <https://nasaontheair.wordpress.com/>). In additional, four ARISS commemorative images will also be included.

Once received, Images can be posted and viewed by the public at http://www.spaceflightsoftware.com/ARISS_SSTV/index.php . In addition, you can receive a special SSTV ARISS Award for posting your image. Once the event begins, see details at <https://ariss.pzk.org.pl/sstv/> .

Please note that the event is dependent on other activities, schedules and crew responsibilities on the ISS and are subject to change at any time. Please check for news and the most current information on the AMSAT.org and ARISS.org websites, the AMSAT-BB@amsat.org, the ARISS facebook at Amateur Radio On The International Space Station (ARISS) and ARISS twitter @ARISS_status.

About ARISS

Amateur Radio on the International Space Station (ARISS) is a cooperative venture of international amateur radio societies and the space agencies that support the International Space Station (ISS). In the United States, sponsors are the Radio Amateur Satellite Corporation (AMSAT), the American Radio Relay League (ARRL), the Center for the Advancement of Science in space (CASIS) and National Aeronautics and Space Administration (NASA). The primary goal of ARISS is to promote exploration of science, technology, engineering, and mathematics (STEM) topics by organizing scheduled contacts via amateur radio between crew members aboard the

ISS and students in classrooms or public forms. Before and during these radio contacts, students, educators, parents, and communities learn about space, space technologies, and amateur radio. For more information, see www.ariss.org.

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