

GREENFIELD INDIANA ARISS CONTACT INFORMATION

Greenfield Indiana is a town of about 14,000 located 20 miles east of Indianapolis in Hancock County. It is noted as the hometown of James Whitcomb Riley, the Hoosier Poet, who wrote “**Little Orphan Annie**”. There are several businesses and factories in town including the Eli Lilly Pharmaceutical Toxicology Laboratory. Many of the people that live in Greenfield commute to Indianapolis to work, and the surrounding area is primarily a rural farming community. Our School is Greenfield Central Community School Corporation and consists of four grade schools, two middle schools, and one high school. There are about 3,000 students enrolled in our school system. The students that will be talking with the astronauts will be in grade 6 through grade 12.

We have a very modern **Ham Radio Station** at our High School that is located in the school technology area. It consists of a Yaesu FT-847 transceiver, Nova for Windows computer satellite tracking program, a Yaesu elevation azimuth rotator system, and circularly polarized satellite antennas on a 35-foot tower. The system was assembled from school funds, donated equipment, and lots of donated time from Hancock Amateur Radio Club members. We will use the Hancock Amateur Radio Club call sign, which is W9ATG for our ARISS contact.

The Greenfield Middle School science classes are presently studying astronomy and will be studying different types of orbits prior to the ARISS contact. The students will be watching a Power-Point presentation on Orbits, AMSAT, and the ARISS program. They will also see pictures of the ISS ham radio setup and will be listening to sound clips of prior contacts of the ISS / Shuttle with local Hams here in Greenfield.

The high school students who will be talking to the astronauts are currently in an introductory Ham Radio course and plan on getting their Ham licenses. They have been making satellite contacts with other Hams using amateur satellites FO20 and FO29 LEO Amateur Radio Satellites.

We plan to have coverage of our ARISS contact from our own school educational FM radio station, **WRGF**, as well as coverage on our local cable channel, which originates programming from our school. We also plan on having commercial TV, Radio, and newspaper coverage of this event.

The following students will be asking the following questions. Alternate students may fill in for absent students or ask their own questions if time permits.

STUDENTS ASKING QUESTIONS:

1. *Kate Summers - 8th Grade*

What do you do in your free time for enjoyment while up in orbit?

2. *Kierra Leary – 6th Grade*

Is being an Astronaut what you expected it to be?

3. Michael Duncan – 12th Grade

How are your activities affected by weightlessness?

4. Bryan Leonard – 12th Grade

What do you miss most about being separated from the Earth?

5. Ryan Rangel-Scott – 9th Grade

Is it difficult to maintain your physical condition while on the space station?

6. Jordan Sirosky – 9th Grade

Do you have any special protection from meteors or orbiting trash?

7. Calvin Welling – 9th Grade

What is the most difficult part of working with Astronauts from other countries?

8. Tyler Shrank – 6th Grade

Have you fixed any broken parts on the Space Station or on a satellite?

9. John Fields – 7th Grade

What are some of the tools and instruments that you use on the ISS?

10. Aaron Smith 6th Grade

What are some of the interesting Earth Landmarks that you can see from the ISS?

11. Justin Davis 6th Grade

How many hours did you spend in Simulators before your trip to the ISS?

Alternate Students listed below:

12. Zach Henney 6th Grade

Do you miss your family and how do you stay in touch with them?

13. Ashley Beeker 6th Grade

What changes or additions are you making in the ISS during your stay?

14. Lita Watkins 7th Grade

What other missions have you been on prior to this one?

15. William Tucker 6th Grade

What is the thing you like the most about being an Astronaut?

16. Joe Bodkin 6th Grade

How long did you spend training for this mission?