

Upcoming ARISS Contact Schedule as of 2022-12-02 18:00 UTC

Quick list of scheduled contacts and events:

About Gagarin From Space, 13th International Film and Television Festival
"Rendezvous with Russia", Vologda, Russia, direct via RMØL (***)
The ISS callsign is presently scheduled to be RSØISS
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is Dimitri Petelin (***)
Contact was successful for 2022-12-02 12:52 UTC (***)
Congratulations to the "Rendezvous with Russia" students and Dimitri! (***)

About Gagarin From Space, Students of Aznakayevo, Aznakayevo, Republic of
Tatarstan, Russia, direct via RC4P (***)
The ISS callsign is presently scheduled to be RSØISS
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is Dimitri Petelin
Contact is go for Sun 2022-12-04 11:18 UTC (***)

British School in the Netherlands (Junior School Leidschenveen), The Hague, The
Netherlands, direct via PE1RXJ
The ISS callsign is presently scheduled to be OR4ISS
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is Josh Cassada KI5CRH
Contact is go for: Thu 2022-12-08 11:09:54 UTC 36 deg

Stella Maris College, Gzira, Malta, direct via 9H1MRL
The ISS callsign is presently scheduled to be OR4ISS
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is Koichi Wakata KI5TMN
Contact is go for: Sat 2022-12-10 07:55:55 UTC 55 deg

School TBD, Republic of Mordovia, Russia, direct via TBD
The ISS callsign is presently scheduled to be RSØISS
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is Sergey Prokopyev
Contact is go for Sat 2022-12-10 11:10 UTC

The crossband repeater continues to be active. If any crewmember is so inclined,
all they have to do is pick up the microphone, raise the volume up, and talk on the
crossband repeater. So give a listen, you just never know.

The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The latest list of frequencies in use can be found at
<https://www.ariss.org/contact-the-iss.html>

#####

A multi-point telebridge contact means that each student will be on the telebridge from their own home.

ARISS is very aware of the impact that COVID-19 is having on schools and the public in general. As such, we may have last minute cancellations or postponements of school contacts. As always, I will try to provide everyone with near-real-time updates. Watch for future COVID-19 related announcements at <https://www.ariss.org/>

The following schools have now been postponed or cancelled due to COVID-19:

Postponed:
No new schools

Cancelled:
No new schools

The ARISS webpage is at <https://www.ariss.org/>

Note that there are links to other ARISS websites from this site.

The main page for Applying to Host a Scheduled Contact may be found at <https://www.ariss.org/apply-to-host-an-ariss-contact.html>

+++++

ARISS Contact Applications (United States)

Call for Proposals

The next proposal window for US schools and educational organizations to host an Amateur Radio contact with a crew member on board the ISS opens October 1, 2022 for contacts to be scheduled for July 1, 2023 - December 31, 2023. This proposal is due to ARISS by November 13, 2022 at 11:59 PM Pacific Time (2022-11-14 07:59 UTC).

Please direct any questions to ariss.us.education@gmail.com.

For future proposal information and more details such as expectations, proposal guidelines and proposal form, and dates and times of Information Webinars, go to www.ariss.org.

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 ISS National Lab and National Aeronautics and Space Administration (NASA). The primary goal of ARISS is to promote exploration of science, technology, engineering, and mathematics (STEAM) 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.

+++++

ARISS Contact Applications (Europe, Africa and the Middle East)

Schools and Youth organizations in Europe, Africa and the Middle East interested in setting up an ARISS radio contact with an astronaut on board the International Space Station are invited to submit an application from September to October and from February to April.

Please refer to details and the application form at <http://www.ariss-eu.org/school-contacts>

Applications should be addressed by email to: school.selection.manager@ariss-eu.org

++++
++++
ARISS Contact Applications (Canada, Central and South America, Asia and Australia and Russia)

Organizations outside the United States can apply for an ARISS contact by filling out an application. Please direct questions to the appropriate regional representative listed below. If your country is not specifically listed, send your questions to the nearest ARISS Region listed. If you are unsure which address to use, please send your question to the ARISS-Canada representative; they will forward your question to the appropriate coordinator.

For the application, go to: <https://www.ariss.org/ariss-application.html>.
ARISS-Canada and the Americas, except USA: Steve McFarlane, VE3TBD email to: ve3tbd@gmail.com

ARISS-Japan, Asia, Pacific and Australia: Satoshi Yasuda, 7M3TJZ email to: ariss@iaru-r3.org, Japan Amateur Radio League (JARL) <https://www.jarl.org/>

ARISS-Russia: Soyuz Radioljubitelei Rossii (SRR) <https://srr.ru/>

++++
++++

ARISS is always glad to receive listener reports for the above contacts. ARISS thanks everyone in advance for their assistance. Feel free to send your reports to aj9n@amsat.org or aj9n@aol.com.

All ARISS contacts are made via the Kenwood radio unless otherwise noted.

Looking for something new to do? How about receiving DATV from the ISS? Please note that the HamTV system has been brought back to earth for troubleshooting. Please monitor ARISS-EU or ARISS-ON for the very latest news on the troubleshooting efforts.

If interested, then please go to the ARISS-EU website for complete details. Look for the buttons indicating Ham Video.

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

If you need some assistance, ARISS mentor Kerry N6IZW, might be able to provide some insight. Contact Kerry at kbanke@sbcglobal.net

The HamTV webpage: <https://www.amsat-on.be/hamtv-summary/>

ARISS congratulations the following mentors who have now mentored over 100 schools:

Sergey RV3DR with 191 (***)
Francesco IKØWGF with 149

Satoshi 7M3TJZ with 148
 Gaston ON4WF with 124
 Peter IN3GHZ with 115
 Steve VE3TBD with 103

 The webpages listed below were all reviewed for accuracy. Out of date webpages were removed and new ones have been added. If there are additional ARISS websites I need to know about, please let me know.

Note, all times are approximate. It is recommended that you do your own orbital prediction or start listening about 10 minutes before the listed time.

All dates and times listed follow International Standard ISO 8601 date and time format YYYY-MM-DD HH:MM:SS

Total number of ARISS ISS to earth school events is 1592. (***)
 Each school counts as 1 event.
 The telebridge count includes telebridge and multi-point telebridge events.

Year	Direct	% Direct	Telebridge	% Telebridge	Direct/ Telebridge	% Direct/ Telebridge	Total
2000	1	100.00	0	0.00	0	0.00	1
2001	25	59.52	17	40.48	0	0.00	42
2002	25	60.98	16	39.02	0	0.00	41
2003	29	74.36	10	25.64	0	0.00	39
2004	25	71.43	10	28.57	0	0.00	35
2005	37	67.27	18	32.73	0	0.00	55
2006	31	65.96	16	34.04	0	0.00	47
2007	51	68.00	24	32.00	0	0.00	75
2008	33	53.23	29	46.77	0	0.00	62
2009	57	47.11	62	51.24	2	1.65	121
2010	31	64.58	16	33.33	1	2.08	48
2011	86	69.35	38	30.65	0	0.00	124
2012	51	54.84	42	45.16	0	0.00	93
2013	46	49.46	40	43.01	7	7.53	93
2014	50	72.46	19	27.54	0	0.00	69
2015	41	58.57	26	37.14	3	4.29	70
2016	51	57.95	37	42.05	0	0.00	88
2017	58	59.79	35	36.08	4	4.12	97
2018	59	69.41	26	30.59	0	0.00	85
2019	43	48.31	35	39.33	11	12.36	89
2020	22	59.46	15	40.54	0	0.00	37
2021	38	47.50	41	51.25	1	1.25	80
2022	60	59.41	40	39.60	1	0.99	101
Grand Total	950	59.67	612	38.44	30	1.88	1592
Average	41.30		26.61		1.30		69.22

Total number of ARISS ISS to earth school contacts is 1501. (***)
 Each contact may have multiple schools sharing the same time slot.
 The telebridge count includes telebridge and multi-point telebridge contacts.

Year	Direct	% Direct	Telebridge	% Telebridge	Direct/ Telebridge	% Direct/ Telebridge	Total
2000	1	100.00	0	0.00	0	0.00	1
2001	25	59.52	17	40.48	0	0.00	42
2002	24	60.00	16	40.00	0	0.00	40

2003	29	74.36	10	25.64	0	0.00	39
2004	25	71.43	10	28.57	0	0.00	35
2005	36	66.67	18	33.33	0	0.00	54
2006	31	65.96	16	34.04	0	0.00	47
2007	51	68.00	24	32.00	0	0.00	75
2008	33	60.00	22	40.00	0	0.00	55
2009	57	47.11	62	51.24	2	1.65	121
2010	31	64.58	16	33.33	1	2.08	48
2011	78	67.24	38	32.76	0	0.00	116
2012	51	54.84	42	45.16	0	0.00	93
2013	45	50.56	40	44.94	4	4.49	89
2014	48	73.85	17	26.15	0	0.00	65
2015	37	61.67	22	36.67	1	1.67	60
2016	51	57.95	37	42.05	0	0.00	88
2017	50	61.73	29	35.80	2	2.47	81
2018	54	68.35	25	31.65	0	0.00	79
2019	42	53.16	31	39.24	6	7.59	79
2020	22	59.46	15	40.54	0	0.00	37
2021	35	47.95	37	50.68	1	1.37	73
2022	59	70.24	24	28.57	1	1.19	84
Grand Total	915	60.96	568	37.84	18	1.20	1501
Average	39.78		24.70		0.78		65.26

Total number of ARISS supported terrestrial contacts is 47.

Please feel free to contact me if more detailed statistics are needed.

+++++

The following US states and entities have never had an ARISS contact:
 South Dakota, American Samoa, Guam, Northern Marianas Islands, and the Virgin Islands.

+++++

QSL information may be found at:
<https://www.ariss.org/qsl-cards.html>

ISS callsigns: DPØISS, FXØISS, GB1SS, IRØISS, NA1SS, OR4ISS, RSØISS

The ARISS (a joint effort of AMSAT, the ARRL, NASA, the ARISS international partners including Canada, Russia, the European Partners, and Japan) operations team wishes to announce the following very tentative schedule for ARISS school contacts. This schedule is very fluid and may change at the last minute. Remember that amateur radio use on the ISS is considered secondary. Please check the various AMSAT and ARISS webpages for the latest announcements. Changes from the last announcement are noted with (***) .

Listen for the ISS on the downlink of 145.80 MHz unless otherwise noted.

Other web sites that may be of interest include:

ARRL related websites:

<http://www.arrl.org/amateur-radio-on-the-international-space-station>

<http://www.arrl.org/ariss>

AMSAT related websites:

<https://www.amsat.org>

Latest ARISS announcements and news

<https://www.amsat.org/amsat-new/ariss/>

Successful school list

https://www.amsat.org/amsat/ariss/news/Successful_ARISS_schools.rtf

R4UAB related websites:

[R4UAB | Amateur radio satellites](#)

Check out some new sats: [On the ISS, tests of all satellites have been completed under the Radioscopie program | R4UAB](#)

NASA related websites:

Main page: <https://www.nasa.gov/>

For Educators: <https://www.nasa.gov/audience/foreducators/index.html>

For Students: <https://www.nasa.gov/audience/forstudents/index.html>

<https://www.nasa.gov/audience/foreducators/teachingfromspace/students/ariss.html>

(instructions for US schools wanting to apply for a contact may be found here)

For Media: <https://www.nasa.gov/audience/formedia/index.html>

The ISS Fan Club website is:

<http://www.issfanclub.eu>

Additional information may be found on the amsat.org calendar of events for where to find the audio on EchoLink, IRLP and Shoutcast.

Check out the Zoho reports of the ARISS contact

<https://reports.zoho.com/ZDBDataSheetView.cc?DBID=412218000000020415>

Exp. 68 on orbit

Sergey Prokopyev

Francisco Rubio

Dimitri Petelin

SpaceX Crew-5 on orbit

Josh Cassada KI5CRH

Nicole Mann

Anna Kikina

Koichi Wakata KI5TMN

=====

To let you in on how tough it is to schedule contacts, here are some of the constraints the ARISS mentors must work under:
Each Increment is about 26 weeks in length.

For any given expedition, we typically may not schedule:

1. Anything the first 3 weeks.
2. During EVA weeks
3. At least 2 weeks prior to the Increment change.
4. No contacts during meal and exercise periods.
5. No contacts during post-sleep and pre sleep (before 08:00 UTC and after 19:30 UTC)
6. Contacts on the day of Progress docking or undocking are circumspect.

Mike Fincke KE5AIT and Gennady Padalka RN3DT produced a video during their stay on Expedition 9. You can get the QuickTime version (209MB) or the Windows Media version (152MB). These files are huge, so only a broadband connection is recommended. Thanks Mike and Gennady!

QuickTime:

<https://www.amsat.org/amsat/ariss/Video/Expedition9Tour.mov>

Windows Media:

<https://www.amsat.org/amsat/ariss/Video/Expedition9tourwmv.wmv>

Doug Wheelock KF5BOC produced a YouTube video:

<https://www.youtube.com/watch?v=h73EYcyszf8>

Gregory Reid Wiseman KF5LKT is in a short YouTube video.

<https://youtu.be/5nLFNG-Njlo>

A discussion on Doppler correction and the ISS frequencies may be found at

https://www.amsat.org/amsat/ariss/news/ISS_frequencies_and_Doppler_correction.rtf

This file was updated 2005-07-29 04:00 UTC

ADDITIONAL INSTRUCTIONS FOR AUDIO STREAMING THAT IS PROVIDED BY Verizon Business.

1. Go to designated homepage URL.
2. Click on Audioconferencing.
3. Click on Audio Streaming.
4. Click on Join.
5. Enter conference meeting number.
6. Enter passcode (case sensitive) and there are 11 letters max.
7. Enter name.
8. Enter email address.
9. Enter company, use ARISS or AMSAT if you want.
10. Enter title (optional).
11. Agree to agreement policy.
12. Click proceed.
13. Wait for contact to start. If you are there too early, then you will probably hear music. Contact streaming should start approximately 6 minutes before AOS.

ADDITIONAL NOTES ON THE USE OF IRLP, ECHOLINK, and Webcast.

IRLP website at:

<http://www.discoveryreflector.ca>

If using IRLP is more convenient for you than using EchoLink, please connect to the IRLP reflector 9010.

The Discovery 9010 Reflector also has streaming audio available. Once on the main page, select "audio library" on the left sidebar. The prompt to join the audio stream is posted at the top of this page.

More directly, you can go to <http://www.discoveryreflector.ca:8000/listen.pls>

The audio stream will be delayed.

Additional information on the IRLP Discovery Reflector requirements:
The use of the Discovery Reflector requires that your audio player have ability to play a pls file. Confirm that your player has that file. You should also confirm that port 8080 is open to allow the audio stream.

Here is how to check Realplayer:

1. Open up Realplayer
2. Tools>Preferences>Content Media Types> click on Select located under the Manual button.

You should see .pls as one of the accepted files

Here is how to check Winamp:

1. Open up Winamp
2. Options>preference>General preference>file types

You should see pls as one of the accepted files

Additional information may be found on the amsat.org calendar of events for where to find the audio on EchoLink, IRLP and Shoutcast.

You can connect to the AMSAT Conference Room server at node 101377. Audio is also available at times on the JK1ZRW server at node 277208. Please connect to the *JK1ZRW* server to keep the load light on the *AMSAT* server. This will ensure good audio quality for all listeners.

For latest information on ISS - school contact audio feeds into EchoLink, please check the AMSAT calendar of events at:

<https://www.amsat.org/amsat-new/fieldops/events.php>

Simulation contacts are terrestrial contacts that provide training for the astronauts on the use of the ARISS equipment before going on orbit.

About Gagarin From Space, 13th International Film and Television Festival

"Rendezvous with Russia", Vologda, Russia, direct via RM0L (***)

The ISS callsign is presently scheduled to be RS0ISS

The downlink frequency is presently scheduled to be 145.800 MHz

The latest information on the operation mode can be found at

<https://www.ariss.org/current-status-of-iss-stations.html>

The scheduled crewmember is Dimitri Petelin (***)

Contact was successful for 2022-12-02 12:52 UTC (***)

Congratulations to the "Rendezvous with Russia" students and Dimitri! (***)

Proposed questions generated by the "Rendezvous with Russia" students: (***)

1. Откуда красивее смотреть на северное сияние - с Земли или из космоса?
2. Что самое сложное в работе на МКС?
3. Как пережить режим самоизоляции на МКС?
4. Что страшнее: запуск или посадка?

5. Как космонавты узнают, что им выплатили зарплату?
6. Что вы чувствуете, когда просыпаетесь в невесомости?
7. Как вы связываетесь с родными?
8. Как бы вы оценили успехи российской космонавтики сейчас?
9. Еда в тюбике может быть вкусной?
10. Какое будущее ждет космонавта по завершении карьеры?

1. Where is it more beautiful to look at the Northern Lights - from the Earth or from space?
2. What is the most difficult thing in working on the ISS?
3. How to survive the self-isolation regime on the ISS?
4. Which is worse: launch or landing?
5. How do astronauts know that they have been paid their salaries?
6. How do you feel when you wake up in weightlessness?
7. How do you connect with your family?
8. How would you assess the success of Russian cosmonautics now?
9. Can the food in the tube be delicious?
10. What is the future of an astronaut at the end of his career?

=====
 About Gagarin From Space, Students of Aznakayevo, Aznakayevo, Republic of Tatarstan, Russia, direct via RC4P (***)

The ISS callsign is presently scheduled to be RSØISS

The downlink frequency is presently scheduled to be 145.800 MHz

The latest information on the operation mode can be found at

<https://www.ariss.org/current-status-of-iss-stations.html>

The scheduled crewmember is Dimitri Petelin

Contact is go for Sun 2022-12-04 11:18 UTC (***)

Proposed questions generated by the About Gagarin From Space, Students of Aznakayevo: (***)

1. Правда ли космонавты жуют жевательную резинку Orbit White?
2. (Для А. Кикиной) Возможно ли выращивать цветы в условиях космоса?
3. Есть ли в космосе на МКС микробы?
4. В космическом корабле есть ли мусорка? Она утилизируется в космосе или возвращается на Землю?
5. Есть ли возможность увидеть китайскую космическую станцию с МКС и пролететь мимо них?
6. Какие ощущения испытываете при возвращении на Землю?
7. Что делать, если зачесется нос при выходе в открытый космос?
8. Есть ли черная дыра? Вы смогли бы туда добраться?
9. Что люди излучают в космосе?
10. Как вы лечитесь, если заболите?
11. В открытом космосе холодно или жарко?
12. Сколько килограмм космонавты теряют при выходе в открытый космос?
13. Каким кислородом дышат космонавты? Как его вырабатывают?
14. Есть ли ветер в космосе?
15. Правда ли, что у космоса нет конца?
16. Если зажечь спичку в невесомости, она догорит или погаснет?
17. Может ли случайно космонавт улететь в космос? Теряли ли вы вещи при выходе в открытый космос?
18. Какая толщина стенки МКС?
19. Какой у вас режим сна? Кто-то работает, а кто-то спит? Или все вместе спите? И какое время используют американцы?
20. Можно ли применить клей в открытом космосе?

1. Do astronauts really chew Orbit White gum?
2. (For A. Kikina) Is it possible to grow flowers in space?
3. Are there any microbes in space on the ISS?

4. Is there a debris in the spacecraft? It is disposed of in space or returns to Earth?
5. Is it possible to see the Chinese space station from the ISS and fly past Them?
6. How do you feel when you return to Earth?
7. What should I do if my nose itches during a spacewalk?
8. Is there a black hole? Would you be able to get there?
9. What do people radiate in space?
10. How are you treated if you get sick?
11. Is it cold or hot in outer space?
12. How many kilograms do astronauts lose during spacewalks?
13. What kind of oxygen do astronauts breathe? How is it produced?
14. Is there a wind in space?
15. Is it true that space has no end?
16. If you light a match in weightlessness, will it burn out or go out?
17. Can an astronaut accidentally fly into space? Did you lose things when you went out in open space?
18. What is the wall thickness of the ISS?
19. What is your sleep pattern? Is someone working and someone is sleeping? Or do you all sleep together? And what time is used by Americans?
20. Is it possible to apply glue in outer space?

=====
 British School in the Netherlands (Junior School Leidschenveen), The Hague, The Netherlands, direct via PE1RXJ

The ISS callsign is presently scheduled to be OR4ISS
 The downlink frequency is presently scheduled to be 145.800 MHz
 The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
 The scheduled crewmember is Josh Cassada KI5CRH
 Contact is go for: Thu 2022-12-08 11:09:54 UTC 36 deg

Proposed questions generated by the British School in the Netherlands (Junior School Leidschenveen) students: (***)

1. Why do you need a helmet?
2. What is the moon made of?
3. In space, is there a toilet and can you use a telephone?
4. Is there weather in space?
5. Is it relaxing in space?
6. If this planet is destroyed can we set up on other planets?
7. What would you do if one of the astronauts were sick or injured?
8. Are you happy to live in the space station?
9. What inspired you to be an astronaut?
10. What did you feel when you found out that you were going to space?
11. Have you ever seen a volcano explode from space, and how was it?
12. What happens if the oxygen runs out?
13. How well do plants grow in space?
14. How often do you do space walks?
15. What is the strangest thing you have ever said to mission control?
16. Why does the sun shine on earth but not the rest of space?

=====
 Stella Maris College, Gzira, Malta, direct via 9H1MRL
 The ISS callsign is presently scheduled to be OR4ISS
 The downlink frequency is presently scheduled to be 145.800 MHz
 The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
 The scheduled crewmember is Koichi Wakata KI5TMN
 Contact is go for: Sat 2022-12-10 07:55:55 UTC 55 deg

Proposed questions generated by the Stella Maris College students:

1. What do astronauts normally eat or drink on the space station?

2. How do you sleep in space? Is it comfortable?
3. What do you do in your free time?
4. How long is the training to actually go in space?
5. Why do astronauts wear space suits?
6. Is there a maximum time limit for staying in space?
7. How do you stay healthy (physically and mentally): in space?
8. When you are going up in space, crossing the ozone layer does it hurt?
9. What side effects do you get when returning from space?
10. Can kids go to space?
11. Did you discover something new from another galaxy?
12. What does space food taste like?
13. How does it feel like living in low gravity?
14. What inspired you to work in space and the International Space Station?
15. What are your emotions during lift-off?
16. Why do astronauts need to go to hospital when they return to earth?
17. What do you miss most from Earth when you are in space?
18. How is one chosen to go on the ISS? What inspired you to become an astronaut?
19. What does the training to go to space consist of?
20. Why is there no gravity in space? How does it feel?
21. At what speed does the ISS travel and how many times do you circle the earth in a day
22. How is air generated inside the ISS?
23. What is the best thing to do when you are in a rocket?
24. How would you describe the spacewalk in a few words?
25. What is the hardest part when living in space?
26. What is the most beautiful thing you have ever seen in space?

=====
 School TBD, Republic of Mordovia, Russia, direct via TBD
 The ISS callsign is presently scheduled to be RSØISS
 The downlink frequency is presently scheduled to be 145.800 MHz
 The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
 The scheduled crewmember is Sergey Prokopyev
 Contact is go for Sat 2022-12-10 11:10 UTC

Proposed questions generated by the School TBD, Republic of Mordovia students:
 TBD

=====
 Maitland Air Cadet Association, Goderich, ON, Canada, direct via VA3SQN
 The ISS callsign is presently scheduled to be NA1SS
 The downlink frequency is presently scheduled to be 145.800 MHz
 The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
 The scheduled crewmember is Josh Cassada KI5CRH or Koichi Wakata KI5TMN
 TBD UTC

- Proposed questions generated by the Maitland Air Cadet Association students:
1. How many G forces do you experience when going into space?
 2. What are the consequences of space life on the human body once you return to earth?
 3. What is the air pressure on your body in space and what does it feel like to be weightless?
 4. What does it feel like to go on a spacewalk?
 5. What was your biggest fear about living in space?
 6. Do you miss the earth while you're up there?
 7. When did you arrive on the ISS, and when are you scheduled to return to earth?
 8. What do you do in your free time in space?
 9. Are you able to call or video chat with your family?
 10. How do you manage your time on the ISS without the normal 24 hour solar day?
 11. How many languages do you need to be able to speak to go in the ISS?

12. What are some items are you not allowed to pack to go on board the ISS?
13. How many "Canadarms" are there on the ISS?
14. Can mail and packages be sent to and from the ISS?
15. What has been your most memorable experience during your time on the ISS?
16. What was the biggest change in your lifestyle when you first went to space?
17. What has been the biggest highlight of your career?
18. How long did it take from lift off until you were docked with the ISS?
19. What previous missions to space have you been on?
20. Are any of the current ISS crew part of the NASA Artemis missions to the moon?
21. How well are you able to see rockets launching from earth while you're up there?

=====
 ESPRIT: Private Higher School of Engineering and Technology, Little Ariana, Tunisia, telebridge via TBD

The ISS callsign is presently scheduled to be TBD

The downlink frequency is presently scheduled to be 145.800 MHz

The latest information on the operation mode can be found at

<https://www.ariss.org/current-status-of-iss-stations.html>

The scheduled crewmember is Josh Cassada KI5CRH or Koichi Wakata KI5TMN

TBD UTC

Proposed questions generated by the ESPRIT: Private Higher School of Engineering and Technology students:

TBD

=====
 Escola Secundária de Lagoa, Lagoa, Azores, telebridge via TBD

The ISS callsign is presently scheduled to be TBD

The downlink frequency is presently scheduled to be 145.800 MHz

The latest information on the operation mode can be found at

<https://www.ariss.org/current-status-of-iss-stations.html>

The scheduled crewmember is TBD

TBD UTC

Proposed questions generated by the Escola Secundária de Lagoa students:

1. How do you feel about the fact that your bones, muscles and organs aren't affected by the space gravity?
2. How does it feel to have achieved your life goal of being an astronaut?
3. If an astronaut becomes very ill in space and needs urgent medical care, what happens? Do doctors travel with you?
4. What would happen if planet earth had Mars' low gravity?
5. What do you do while you're on board of the International Space Station? (ISS)?
6. If you could change anything about your work, what would it be?
7. During their stay in space, do astronauts have any working schedule to keep? what activities do they do in their free time?
8. While they are in the Space Station, do astronauts play video games during their free time?
9. What sensations or effects occur during re-entry into Earth's orbit?
10. Since there is no atmosphere in space, have you ever been woken up by the sun photons while you were sleeping?
11. Do astronauts have to follow any specific rules or laws when in space?
12. Let's imagine that humans have, in some way, my planet Earth a place impossible to live in. would it be possible for humans to live in an exoplanet?
13. What should we study if we want to become an astronaut?
14. What do you like to do when you are bored in space?
15. Do you think your life dream of being an astronaut has, in some way, affected your social life?
16. During take-off, how do astronauts feel both physically and psychologically?
17. How do astronauts entertain themselves during their free time in space?
18. What experiments, in the field of biology, are currently taking place on board the ISS?

19. How long does it take to prepare yourself for space?
20. In space, do astronauts have to have a special diet?

=====
Brentwood Elementary School of Engineering, Raleigh, NC, telebridge via TBD
The ISS callsign is presently scheduled to be tbd
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is TBD
TBD UTC

Proposed questions generated by the Brentwood Elementary School of Engineering students:
TBD

=====
Norwich Free Academy, Norwich, CT, direct via TBD
The ISS callsign is presently scheduled to be NA1SS
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is TBD
TBD UTC

Proposed questions generated by the Norwich Free Academy students:
TBD

=====
Cache County School District, Millville, UT, direct via W7IVM
The ISS callsign is presently scheduled to be NA1SS
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is TBD
TBD UTC

Proposed questions generated by the Cache County School District students:
TBD

=====
Colegio Diocesano Santa María Nuestra Señora, Écija, Spain, telebridge via TBD
The ISS callsign is presently scheduled to be TBD
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is TBD
TBD UTC

Proposed questions generated by the Colegio Diocesano Santa María Nuestra Señora students: (***)

1. Is it cold in space?
2. How do astronauts sleep in space?
3. How can data be transmitted from space to Earth in real time?
4. What do you spend your time on? Are you always working on experiments?
5. What happens if you get injured, hurt or sick in the space? Are there doctors on board?
6. How do astronauts eat and drink without gravity?
7. How do astronauts take a shower and go to the wc?
8. How can you breathe at the international station if there is no atmosphere/oxygen in space?
9. What is your main mission on the Internacional space station?

10. How do you protect from orbital debris, or "space junk"?
11. What do astronauts like most about living in space ?
12. Do you feel anything special as you go past the atmosphere and you stop feeling the Earth's gravity?
13. How do you want or expect your mission to affect society?
14. What is the maximum time to stay on a space station?
15. Do your legs get numb being weightless?
16. Can plants and trees be grown on the space station?
17. How many astronauts can be on the space station?
18. Are unexplained UFO phenomena studied from the ISS?
19. What do you like most about being in space?
20. What kind of training is required to work on the ISS?

=====
Gymnasium Christian-Ernestinum, Bayreuth, Germany, direct via DKØBT
The ISS callsign is presently scheduled to be OR4ISS
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is TBD
TBD UTC

Proposed questions generated by the Gymnasium Christian-Ernestinum students:
TBD

=====
Istituto Statale di Istruzione Superiore "Il Pontormo", Empoli, Italy, direct via IQ5EM
The ISS callsign is presently scheduled to be OR4ISS
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is TBD
TBD UTC

Proposed questions generated by the Istituto Statale di Istruzione Superiore "Il Pontormo" students:
TBD

=====
Polytechnics Mauritius Ltd, Moka, Mauritius, direct via 3B8ISS
The ISS callsign is presently scheduled to be OR4ISS
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is TBD
TBD UTC

Proposed questions generated by the Polytechnics Mauritius Ltd students:
TBD

=====
Jumeirah College Dubai, Dubai, United Arab Emirates, telebridge via TBD
The ISS callsign is presently scheduled to be TBD
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is Sultan AlNeyadi KI5VTV
TBD UTC

Proposed questions generated by the Jumeirah College Dubai students:
TBD

=====
Lana'i High and Elementary School, Lana'i City, HI, telebridge via TBD
The ISS callsign is presently scheduled to be TBD
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is TBD
TBD UTC

Proposed questions generated by the Lana'i High and Elementary School students:
TBD

=====
Stone Magnet Middle School, Melbourne, Fl, direct via AJ9N
The ISS callsign is presently scheduled to be NA1SS
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is TBD
TBD UTC

Proposed questions generated by the Stone Magnet Middle School students:
TBD

=====
"Valle de Camargo" High School, Revilla de Camargo, Spain, direct via EA1FBG
The ISS callsign is presently scheduled to be NA1SS
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is TBD
TBD UTC

Proposed questions generated by the "Valle de Camargo" High School students:
TBD

=====
Collège Saint-Anatoile, Salins-Les-Bains, France, telebridge via TBD
The ISS callsign is presently scheduled to be TBD
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is TBD
TBD UTC

Proposed questions generated by the Collège Saint-Anatoile students:
TBD

=====
West Michigan Aviation Academy, High School, Grand Rapids, MI, direct via TBD
The ISS callsign is presently scheduled to be TBD
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is TBD
TBD UTC

Proposed questions generated by the West Michigan Aviation Academy, High School students:
TBD

=====
Montross Middle School, Montross, VA, Multi-point telebridge via TBD
The ISS callsign is presently scheduled to be TBD
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is TBD
TBD UTC

Proposed questions generated by the Montross Middle School students:
TBD

=====
Agrupamento de Escolas João de Barros, Corroios, Portugal AND Escola Secundária da
Baixa da Banheira, Moita, Portugal, direct via CS5SS
The ISS callsign is presently scheduled to be OR4ISS
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is TBD
TBD UTC

Proposed questions generated by the Agrupamento de Escolas João de Barros AND
Escola Secundária da Baixa da Banheira students:
TBD

=====
The Children's Inn at NIH (National Institutes of Health), Bethesda, Maryland,
telebridge via TBD
The ISS callsign is presently scheduled to be TBD
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is John Shoffner KO4MJC
TBD UTC

Proposed questions generated by the NIH students:
TBD

=====
Council Rock High School South, Holland, PA, direct via K3DN
The ISS callsign is presently scheduled to be NA1SS
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is TBD
TBD UTC

Proposed questions generated by the Council Rock High School South students:
TBD

=====
Fairview Elementary, Olathe, KS, telebridge via TBD
The ISS callsign is presently scheduled to be TBD
The downlink frequency is presently scheduled to be 145.800 MHz
The latest information on the operation mode can be found at
<https://www.ariss.org/current-status-of-iss-stations.html>
The scheduled crewmember is TBD
TBD UTC

Proposed questions generated by the Fairview Elementary students:
TBD

=====

Currently the ARISS operations team has a list of 60 schools that we hope will be able to have a contact during 2020. As the schedule becomes more solidified, we will be letting everyone know. Current plans call for an average of one scheduled school contact per week.

73,
Charlie Sufana AJ9N
One of the ARISS operation team mentors

All ARISS contacts are scheduled in the ARISS operations team calendar.
<https://www.amsat-on.be/ariss-calendar-with-scheduled-contacts-by-the-ariss-operation-team/>