stop trying to get your colleagues you

should I long letter about three if we

are going to see you during the flight

pre-flight conference for the Prime and

backup group for increments 49 50 and

i'd like to remind you that

yeah kind of a inter-departmental

Commission has just finished their

session here and they reviewed the

results of crew training and all the

crew members were recommended to

continue their pre-flight training at

Baikonur 49 i'd like to remind you that

meeting of the Commission has just
finished the conference room and based

on the results of the primary backup

crew training the combination or

commanded them to Rusty training in bio

that doesn't sound like about allow me

to introduce the crime group commander

of Soyuz ms Sergei vehicle Roscosmos was

in here and a flight engineer underbody

single Russia or schools has haha but

doesn't have a life flight engineer too

shaken broke that you say NASA around us

I thought the bleeding goodbye and i

would like to introduce to the backup

group commander also use ms Aleksandr
misurkin response most russian flight

engineer Nikolai taken up Russia

Roscosmos yeah haha what does

yellow-white engineer to mark monday hi

NASA I don't want those that someone i

would like to remind you that the

launches planned on the twenty-third

September from baikonur cosmodrome we

would like to start our press conference

and

they're from baikonur cosmodrome ability

to stop our craft with the first

question

yeah no 03 unnoticed hello

00:01:28,950 --> 00:01:35,728

00:01:33,209 --> 00:01:40,438

00:01:35,728 --> 00:01:44,269

00:01:40,438 --> 00:01:48,209

00:01:44,269 --> 00:01:49,920

00:01:48,209 --> 00:01:51,809

00:01:49,920 --> 00:01:56,070

00:01:51,810 --> 00:01:58,228

00:01:56,069 --> 00:02:00,118

00:01:58,228 --> 00:02:03,129

00:02:00,118 --> 00:02:06,158

00:02:03,129 --> 00:02:06,158

00:02:04,688 --> 00:02:10,799

00:02:06,159 --> 00:02:13,719

00:02:10,800 --> 00:02:17,200
well I have a question for the prime crew could you please tell me if they're going to bring any souvenirs or gifts to your colleagues aboard the ISS well i would like to give the microphone to our spokesperson android borisenko well thank you very much that was very unexpected I'm going to be the spokesperson however and well I'm not going to tell you what we're going to bring up on board and because the crew members that are currently wanted on the ISS they will hear this press conference and it will no longer our guests will no longer
surprised them but of course we are

bringing gets thank you

it does but i would like to ask you

about zero gravity indicators are also

known as mascots what are you bringing

on board the ISS well our intention was

to select something unusual as a mascot

because our kids are grown up already

and the tradition that we've had at gctc

when mascots are selected by the

children remembers well this tradition

could not be continued at this time and

therefore we decided to you select a

mock-up of the future space vehicle that
is currently developed in Russia

but yeah your digital service our mascot

this week it was called the rats yeah

and the first flight of this vehicle

should take place in the near future and

we're hoping that in this manner we will

participate in the flight 0 or deaths

life of this new space vehicle

thank you and the next question is from

Interfax that's in Petra I have a

question for NASA astronaut what is the

difference in training training in our

jccc NASA and the European Space Agency

and the US and Russia training is
definitely different I think in each location but it's all very professional and it gets us ready and prepared for you know if it's in Russia and we're getting ready to the Soyuz mainly in the Russian segment of the station in the US were more focused on the American section of the space station likewise in Japan your focus on their modules in their experience I agree with everything that she said your boldness to sublicense with ok thank you thank you in a big lots of a Russian cosmos first of all I would like to
congratulate you on completing yet another challenge and stage and the final stage of your training it is great to see you and I'd like to wish you good luck first of all I have a question regarding your call sign sir get your fun for the first time so what cosine did you select the most second question is regarding the flight program i know that there will be a lot of experiments and i would like to ask in particular about Bill technologia which is the problem preparation of probiotics of where the
station

well we have the phone r cosine for

which is mounting it is not very well

known mounting big computer because it

is a rather small formation tectonic

formation

however it is well known among certain

circles this mounting is situated in

israel in holy land and our crew is an

international crew we have peaceful

purposes of our flight and so the

meaning of the name i think this is

aspiration towards a kindness and all
the good things and then for of

biotechnology yes we're going to go out

the experiment that you mentioned

preparation of new probiotic cultures

aboard the station for you

future missions in space interplanetary

missions this

well we promote allow us to see what we

can obtain here on earth

what kind of products that can develop

here on earth that normalize digestion

and then further developed for so-called

space substance that what you can see

what is out there and then I give the
microphone to Andre because he will be spaced gardener

well I'm not a gardener on earth so all

my garden experience is based on my experience on the ISS in 2011

I was working with the previous version of blood experiment hardware back then

we were growing wheat and this time

we're growing peppers and I'm hoping that everything will go well and of course everything is pointing to the fact that is going to be success

so and I think that you here on earth will see big peppers that were growing
Boards Association and also like to add

that we are working together with that

our us colleagues on the very

interesting experiment will be working

with live mice mice that will be aboard

the International Space Station in fact

I've had some experience in observing

mice in spaceflight when they were

delivered aboard the station on our a

space shuttle flight so i have some

knowledge about it about the so-called

space mice so Shane and I will be

working on this experiment more closely

this time are to advance our science

here on earth and what could you please
name other interesting experiments

besides bill technologia well our flight

program includes over 15 different experiments in six disciplines and

personally I cannot select an experiment that would be most interesting for me

because currently all of them look very interesting we do have a lot of joint experiments with the united states with the European Space Agency and the program is full and the creek wise a lot of preparation and it is very time intensive you and of course the results that we're going to obtain and you know
it well

was that your purple we are looking

forward to see what kind of results we

are going to get because it is indeed

very exciting particularly with right

now but i will sure when i get home with

our integrated cruise on the front and

the back end of our mission we're going

to have over 200 experiments that we're

going to conduct

which is which is really fascinating and

it's going to be amazing science return

for the people here are around so what

I'm were excited to be part of that it's
an honor to be part of a program like that it's going to benefit humanity
I mean everybody here back on her have a question to all the crew members your caring mascots with you and what about personal items photographs or anything else that you will carry with you thanks photos of my family and friends and I had several things from the universities and other schools that i attended along with some of my favorite sports teams items have been 17 inches i think that I'm I'm really no different from all the other crew members but have lied before
me i'm going to take photographs letters

00:11:24,240 --> 00:11:32,409
and all the marble we're from my are

00:11:30,090 --> 00:11:36,250
from various schools that i attended

00:11:32,409 --> 00:11:40,959
from the city where I did my military

00:11:36,250 --> 00:11:43,539
service you and medium well

00:11:40,960 --> 00:11:49,410
also we're going to the wrong person

00:11:43,539 --> 00:11:53,919
being from Earth from the stars knee

00:11:49,409 --> 00:11:56,589
cosmodrome which are and also we're

00:11:53,919 --> 00:12:00,279
going to bring some rocks from for

00:11:56,590 --> 00:12:03,910
mounting well for me I think that I also

00:12:00,279 --> 00:12:07,509
have a traditional kids so to spec well

00:12:03,909 --> 00:12:09,819
I'd like to add that in here somewhere

00:12:07,509 --> 00:12:13,470
but modern that there is a small

00:12:09,820 --> 00:12:17,170
difference though I'm taking a small

00:12:13,470 --> 00:12:20,860
mascot a dragon because this is my
horoscope sign and I'm taking it with me again in fact I already took this mascot with me during my first flight and of course i'm going to bring photographs of my family of my friends they will be there with me as well and of course but in our times we can bring up digital what the grass but my princess photographs however will be in space and then they will return to the earth and for me it means that my family and friends were in space with me well unfortunately it's not possible for
them to travel aboard the station yet

because currently would not have such

capabilities scientific and technical

capabilities to bring everyone on board

that on board the station and the

photographs that's a we carry with us

they give us the feeling that our

friends and family were able to observe

our beautiful earth from space within

the next question please erase that

cosmetics federation of Russian not

gonna resent the president of our

Federation them we would like to and our

Federation would like to congratulate
you on Mir station we had a hardware to monitor earth which operated using different frequencies and the my question to you is the Fallen are we going to have similar hardware are on the station similar cameras to observe the earth well no we're not going where do not have similar camera one board the Russian segment currently however we do have high quality video and for equipment and we have various types of equipment that are used for many experiments enable little bit more day
recovery so no hardware and the overall

272
00:14:41,389 --> 00:14:46,069
it is very advanced hardware that

273
00:14:43,820 --> 00:14:48,470
fulfills the same functions that you've

274
00:14:46,070 --> 00:14:51,200
mentioned and i would like to add a

275
00:14:48,470 --> 00:14:55,070
political donor that the hardware that

276
00:14:51,200 --> 00:14:58,730
we're currently have on board with it

277
00:14:55,070 --> 00:15:01,310
in fact it has purple more capabilities

278
00:14:58,730 --> 00:15:05,060
that mirror hardware and of course it is

279
00:15:01,309 --> 00:15:09,319
not surprising because our engineering

280
00:15:05,059 --> 00:15:14,359
work on Earth shows that specialized

281
00:15:09,320 --> 00:15:18,350
equipment is much more effective than

282
00:15:14,360 --> 00:15:20,620
any other equipment and my American

283
00:15:18,350 --> 00:15:28,399
indeed there are many more capabilities

284
00:15:20,620 --> 00:15:34,009
of such hardware recovered well I'd like

285
00:15:28,399 --> 00:15:36,528
to add that currently on the station on
the Russian segment it is very crowded

outside it was very crowded because

there is the earth monitoring systems

are installed outside that the Russian

segment for example a telescope with two

lenses and we’re able to obtain high

quality high resolution images and we

are able to obtain high quality images

of the earth within a range of a half a

meter and now Nicholas the watching

which is the derivative from the cosmic

acceleration impression

first of all I would like to

congratulate you mean you don’t know
on behalf of the President of the Federation of cosmetics and on behalf of the whole of Federation I'd like to congratulate you on completing your training and the according to the current procedures of our Federation that first time are cosmonauts are given an international cosmonaut ID and the according to the current tradition this document has number 145 and it was prepared for physical organic alive in this document this identification document was developed according to all the requirements and the very last page
00:17:21,910 --> 00:17:31,430
that is the there is that a request to

315
00:17:27,910 --> 00:17:34,790
provide assistance if an emergency

316
00:17:31,430 --> 00:17:37,009
occurs in various languages in five

317
00:17:34,789 --> 00:17:42,589
languages at this written he will take

318
00:17:37,009 --> 00:17:47,299
this ID with him and that family also

319
00:17:42,589 --> 00:17:48,769
cosmonauts put stamps in this IP stamps

320
00:17:47,299 --> 00:17:52,039
that are currently onboard the station

321
00:17:48,769 --> 00:17:56,529
and so I’d like to present Sergei with

322
00:17:52,039 --> 00:17:56,529
this ID today

323
00:18:00,369 --> 00:18:19,159
thank you and again again thank you for

324
00:18:12,980 --> 00:18:26,660
what was there and allow me to say every

325
00:18:19,160 --> 00:18:29,150
words I 450 element kilometers that I

326
00:18:26,660 --> 00:18:32,150
can have the multitude of your flight

327
00:18:29,150 --> 00:18:35,210
thank you very much we shall continue

328
00:18:32,150 --> 00:18:37,309
with the press conference final exams

00:18:35,210 --> 00:18:39,679
both the Russian segment and the Soyuz

00:18:37,308 --> 00:18:42,200
vehicle ready number of the prime crew

00:18:39,679 --> 00:18:45,009
can you describe the scenarios you faced
during those final

00:18:52,599 --> 00:19:00,109
so we had our space stations exam first

00:18:56,950 --> 00:19:02,750
and so it's like a try to simulate like

00:19:00,109 --> 00:19:04,369
a day and a life onboard the space

00:19:02,750 --> 00:19:07,430
station so they give us numerous tasks

00:19:04,369 --> 00:19:09,679
to do my Russian crewmates were there

00:19:07,430 --> 00:19:11,900
all day i only had to attend half a day

00:19:09,680 --> 00:19:13,549
so I have a little break their time but

00:19:11,900 --> 00:19:16,759
it culminates in an emergency situation

00:19:13,549 --> 00:19:20,960
on the space station and for us with the

00:19:16,759 --> 00:19:23,299
ticket that we chose it was a fire so we
had the opportunity to working in
gas masks sprayed quite a long time and
solve the problem that we had in front
of us by following the procedures that
we've been working on for a few years
now and everything went well friends go
look of the movable Shane said that we
then took that take it well in fact it
was a shame for shame whore on the river
will take that question now it is my
responsibility of this time and of
course it was a fire situation and the
in my view it was a very intensive and
very exciting interest in simulation and
we were successful

thank God and I would like to add that's

that despite all the training

that we receive here on earth

everything will be different on board

this is what our experienced crew

members tell us and I have a question

for backup crew

first of all I would like to

congratulate thanks to Alexander miss

miss working with receiving this is the

award

thank you very much drama and I have a

question for it you and in fact for all
the crew members we know that it is your
birthday in September 23rd which is the
launch date so we'll have time to
celebrate your birthday
I don't think that you're going to
celebrate it in advance but are going to
do something for your birthday
well thank you thank you very much for I
congratulating me and about my birthday
yeah well you know well of course we're
not going to celebrate my birthday right
to my birthday
we're not superstitious but still and i
think that the best gift for me for my
birthday would be was permission to of

00:21:43,539 --> 00:21:53,990
fly i remember a few years ago we were

00:21:48,349 --> 00:21:57,259
in kurbaan and all of a sudden is the

00:21:53,990 --> 00:21:59,930
incident ember despite a cloudy weather

00:21:57,259 --> 00:22:02,359
we were allowed to fly it was i was

00:21:59,930 --> 00:22:07,250
really happy it was the main gift to for

00:22:02,359 --> 00:22:10,759
me back then and then right now it is

00:22:07,250 --> 00:22:13,250
honor for me to be backup crew for are

00:22:10,759 --> 00:22:16,279
the prime crew and on my birthday of

00:22:13,250 --> 00:22:20,569
course it will be another reason to

00:22:16,279 --> 00:22:23,920
celebrate and I have another one more

00:22:20,569 --> 00:22:26,799
question for all the crew members

00:22:23,920 --> 00:22:31,000
going you can you make the circuit and

00:22:26,799 --> 00:22:35,169
Nikolai do not have experience in

00:22:31,000 --> 00:22:37,960
spaceflight so whatever what was it like
for you to work together with the more experienced crew members and you to learn new technologies etc and shane you do have a shuttle flight experience and it will be a first Soyuz flight so pretty sure you become movements been another they have any comments or to do see forever significant differences of course it is clear that these vehicles are completely different so that's a good thing my questions thank you for use and i look forward to this new opportunity and the vehicle obviously is much smaller than the
shuttle was that's a major difference

the rocket itself in general is much smaller but it's going to be a great ride from with all my colleagues told me

it's going to be just amazing again to feel that experience of weightlessness for a long time much longer than my last flight

I just look forward to working with my crewmates and joining the expedition 49 crews it's already on 44 the up again and there getting training with experienced crew members

well I'd like to know that it was great
it was great that it was scheduled that

way and I'm like you to curb my with my

crew members movement because i have an

opportunity to ask what it was like in

real space flight and how it will be

also I'd like to say that during our

training personal matters

not only did we trained to fulfill our

professional responsibilities but we

were trained in life so to speak and the

my more experienced crew members were my

mentors they taught me patience humility

e tc quickly

another book was just like in the famous


Russian song you have to become in order

00:24:39,990 --> 00:24:48,210
to feel joy and and then my comment

00:24:45,869 --> 00:24:52,819
regarding training with experienced crew

00:24:48,210 --> 00:24:55,559
members such as Sergei and myself we

00:24:52,819 --> 00:24:59,849
started training for spaceflight back in

00:24:55,559 --> 00:25:01,889
$MONTH 2007 together and it's not our

00:24:59,849 --> 00:25:04,319
first time training with experienced

00:25:01,890 --> 00:25:07,050
crew members well currently sasha is

00:25:04,319 --> 00:25:09,720
experienced the back then we were

00:25:07,049 --> 00:25:14,039
inexperienced that Andrey Vasilievich of

00:25:09,720 --> 00:25:18,480
course already had his cosmic ID and the

00:25:14,039 --> 00:25:21,240
I he actually gave us tips on how to

00:25:18,480 --> 00:25:24,599
pass exams how to pass medical tests etc

00:25:21,240 --> 00:25:27,329
we were studying together

00:25:24,599 --> 00:25:31,129
I'm we were friends we were studying
together and remember when Sasha was aboard this station I was a glove knee at MCC and I was able to receive a lot of knowledge back then so I'm happy to be a backup crew for my friends and be part of the same crew we are one big friendly family.

we're very close thank you very much.

Interfax have a question for prime crew

what will you do first once you arrive aboard the SS you know well first of all.

I think that once they arrive at the moment upon an immediate course despite all the activities that need to be
filled immediately wants to rejoin the
career we’re going to our just go to our
three quarters to sleep after docking of
course and after vehicle activation talk
to our family and friends at soup so
it'll be a nice opportunity for us i'm
looking forward to getting on the
exercise equipment right away haha that
you would well I’d like to ask you about
your free time
what will you be doing during your free
time usually crew members take
photographs of the earth but do you have
any other plans your hobby of everybody
out there and looking forward to that

becoming one of my favorite hobbies just

amazing the capture the view and

perspective that we have up there that

you know most people do not have so I've

seen some great pictures from my

colleagues like doug wheelock who's here

and it is hope I can get on someone as

good as dogs pictures so because it is

another opportunity for us to share this

experience with our family and friends

here on earth by taking pictures of

things that people recognize and her are

meaningful or special to them according

00:26:59.339 --> 00:27:03.808
00:27:01.019 --> 00:27:05.849
00:27:03.808 --> 00:27:07.678
00:27:05.849 --> 00:27:10.709
00:27:07.679 --> 00:27:12.210
00:27:10.710 --> 00:27:14.600
00:27:12.210 --> 00:27:17.370
00:27:14.599 --> 00:27:19.918
00:27:17.369 --> 00:27:21.869
00:27:19.919 --> 00:27:23.788
00:27:21.869 --> 00:27:26.398
00:27:23.788 --> 00:27:28.500
00:27:26.398 --> 00:27:32.579
00:27:28.500 --> 00:27:36.089
00:27:32.579 --> 00:27:39.359
to the union of course you do but not

I only will get and observing earth and

taking photographs I have a few thoughts

about the scientific program you can but

I have some personal plans but

currently I'm not sure how I'm going to

implement my plants I think I will

decide and where the station so I will

not comment on this for now you need to

do and well also. you know I am no

different than you not anyone else

I'm pointing to take photographs of the

earth and I would like to

take pictures of all the countries we

can that I visited on the earth so it
would be a great opportunity to take photographs of those places from about from space and if i have any free time left nothing that i will be talking to the earth yeah we are lucky to have a telephone we can call we can write letters and respond to letters so i think that the free time that we will have you got really interesting actually will not be that much Percy what you represent locker anymore and thank you a question for it Shane
present the river with that there will

be presidential elections in the United

States you will be in space are

going to vote if so then uh how the how

will it be done right down but you know

that got to do with myself away from the

portion as a couple

I going to work for that it thank you

no oh no my whore quite well I know why

Nikolai chose to be cosmonaut as well as

Andre and Marc sir gate you were a

professional pilot why did you decide to

become a cosmonaut and my second

question for you your are always in
You're turning four experiments you're trying to work with hardware with technology and you don't have much time left to devote to your family.

You're always in training and did you think that your life is just busting your by so to speak.

Wow what because you're always in training and you are missing out on certain things in life can you try to answer this question before the bear returns yeah so regarding the first part of your
question my usual well just like many

other boys during the Soviet times we

were dreaming about the sky about flying

and then being a Cosmo that was

something and achievable of course we

read about it we were curious about it

but then when I was training to become a

pilot I began thinking about that and

media

well everyone at the time I thought that

it was not possible to achieve and that

it was a big dream that I didn't think

would be possible to realize and then

when I passed my medical tests found out

that I was quite healthy and I found out
about another round of selections for our cosmonauts and I decided to take a risk on it.

well have a problem with just one person.

your report regarding the second part of your question about family.

do you remember this famous Russian movie so uh it was mentioned in the movies that a mechanic many clinics jobs.

is to wait and i think the same goes for us our families are waiting for us they support us in so many ways i'm so grateful to my family for all the support and all the help that they gave.
me they in the arm realized my dreams

well thank you very much and of course

but this field is worth it

of course it is and I understand the

importance of the tasks that we need to

feel and of course we have to make

certain sacrifices for it which includes

time with family but I think if you're

bored questionable keeps us at its and

gives us the necessary mindset to work

on our tasks and I'd like to add that

there now press conference we're focused

on remembers mostly but in fact we get

to meet a lot of people through
throughout the whole world instructors

and other people to participate in one way or another people who make videos

photographs of us and a lot of different specialists multiple people who prepare hardware for example then there is your rebuilding a department at in their gear where segment of specialists work on documents they work on large amount of work which needs to be done and the then instructors little bit believe me it's hard to imagine what it's like to be them because you work
for your whole life at the center you

00:34:05,339 --> 00:34:12,389
sacrifice a lot and at the same time you

00:34:08,579 --> 00:34:15,838
don't get to fly into space and of

00:34:12,389 --> 00:34:18,030
course they're they're so is with us

00:34:15,838 --> 00:34:23,549
with the people who get to travel to

00:34:18,030 --> 00:34:25,500
space and the that of course we make

00:34:23,550 --> 00:34:27,450
their dreams happen as well and of

00:34:25,500 --> 00:34:29,789
course we are happy

00:34:27,449 --> 00:34:33,618
it cannot be otherwise and i would like

00:34:29,789 --> 00:34:39,148
to note that the way the profession of

00:34:33,619 --> 00:34:40,980
cosmetics he is the not really

00:34:39,148 --> 00:34:43,440
when a professional occupation for us

00:34:40,980 --> 00:34:45,300
this is our lifestyle so we cannot

00:34:43,440 --> 00:34:46,320
really say that we're missing out on

00:34:45,300 --> 00:34:49,099
life
we're just living our life which is a

our profession when everybody thank you

very much and Erica wigs on this note we

would like to end our conference

thank you very much for your questions

for the crew thank you very much for the

answers that Andrey could you please

hold hands with the the rest of the crew

members a traditional handshake