station this is you can see from either

p you at the european national center

how do you hear me I hear you loud and clear cologne this is the International Space Station have a good day and let's

start with the QA hello Alexander girl
till God we had fun today and it's nice to see you up there this is here to get

verge from the setting ethnonym of the arrow under I'm really grateful that you're taking half an hour of your time and plan to talk to us and it's nice for us to see you in space like this yeah this is interns and us at cce bundled so
des maladies oscar shot up it's changed

the first time I looked out Luca be

shown no Zealand gizzy and I immediately

saw New Zealand Bolivia Chile you sure

in the Edit and you immediately see how

beautiful the earth is Clinton adelphi

might see a whole continent at once and

that's amazing good fun and I noticed

more and more discipline it is how

fragile this planet is doing this we

atmosphere sulthan when you see it from

the side for kneeble it's just a little

women veil of fog over it it makes you

aware of it Tim yeah to Italy in Vietnam
that's very little to separate humanity except a very thin layer of air between humanity and the dangerous space out there Holloway gasps hello huh gasps from the Hillston oil you look really miss your the tiger shell good luck on your mission I can you're far away from all earthly events are you still interested in political events and how do you inform yourself about news in space I look good yeah hello mrs. well no I know soon dear much just exactly o our ago when I was on my exercise bike that's a fleece you and
Paige the Tagus team and I looked out on

00:02:11,719 --> 00:02:17,568
my crew web page for the

00:02:14,419 --> 00:02:20,119
daily events it's a little bit delayed

00:02:17,568 --> 00:02:22,909
but but I'm pretty well-informed I have

00:02:20,120 --> 00:02:29,709
to say it's a lot easier nowadays than

00:02:22,909 --> 00:02:33,620
it used to be how do I go you can donate

00:02:29,709 --> 00:02:36,349
money at Delta Air moment feels nice to

00:02:33,620 --> 00:02:38,719
see you my question is you feel this guy

00:02:36,349 --> 00:02:41,329
I'm how do you personally experience

00:02:38,719 --> 00:02:44,180
weightlessness how is it for you

00:02:41,330 --> 00:02:48,440
specifically in person how do you feel

00:02:44,180 --> 00:02:50,780
when you have no gravity yeah i'm

00:02:48,439 --> 00:02:52,909
feeding avenge their feline fastest many

00:02:50,780 --> 00:02:55,539
things are a lot easier but on the other

00:02:52,909 --> 00:02:58,310
hand a lot become much more difficult
being candidly minded kilogram yeah

that's you you can lift things that are

200 kilograms if you can push them with

your little finger you can move

effortlessly these areas in some but

other things are much more difficult

such as doesn't invite my I've to drink

my afternoon cappuccino out of this bag

here it's too much reading it the the

fast movies institute some things that

are almost impossible if you have to

sort different pieces of something they

all come out of the bag at once and

start floating away no a logistic hang
of it you have to get used to the new

logistics UT it's everything is

three-dimensional it's not just lying on

the ground and your first impulse is to

look for what you lost on the ground but

it could be floating right above you I

think you just lose things such that

that's the one of the first things I

noticed in the beginning LOL gear hello

I'm Mukesh anchor from sat I'd zone from

Kadena have you seen the Cologne

Cathedral come on dopey Bob decade ago

can you even recognize it from up there

yeah a moment at the moment villains of
an umlaut bond we're in an orbit

sun-synchronous which is sakra nice with

the sun and we're a little bit on that

then it is high and they northern

hemisphere being is that Duncan

disbelief is fine and in corona dorm how

did his hand off me I have not

in not run australia listas in convey

via gravity yeah the cathedral fast in

marin hands in this is good vermin was

foreign goods in conv yeah when where

and let the blended event outside during

when we synchronize with the Sun then

it's uh you know we see a lot of lights
but we're also blinded by the Sun

00:04:48,029 --> 00:04:53,579
missing moose when tapped in here by me

00:04:50,759 --> 00:04:57,750
and Columbus lab I fell to my bleak the

00:04:53,579 --> 00:05:00,029
coffee room can I have a replica so that

00:05:00,029 --> 00:05:06,569
I be able to take a look at it every

00:05:02,879 --> 00:05:09,000
nowadays from DP are placed up from the

00:05:06,569 --> 00:05:12,029
dpr kindle emerson reason my colleagues

00:05:09,000 --> 00:05:15,870
from the children's news would like to

00:05:12,029 --> 00:05:18,359
would like to know which planet you

00:05:15,870 --> 00:05:21,090
would like to visit and why yeah you'd

00:05:18,360 --> 00:05:24,150
go avian plan eatin my god i'd really

00:05:18,360 --> 00:05:24,150
like to go to any planet and the reason

00:05:21,089 --> 00:05:26,189
is because i'm curious did mine aleem

00:05:24,149 --> 00:05:29,279
sorry I'm hoping that even during my

00:05:26,189 --> 00:05:31,560
lifetime that humans will achieve a
landing on Mars and that not just for curiosity but for many other reasons as well the ideal way to heaven ditched there are many reasons why it would help us on earth and it would tell us something about climate change the mass and to find out if one day the earth would look like similar to Mars hello expenses we were from Louisville BK ok i'm so over for logo we already know Jimmy when I'm is cooling of a man landing on that of Selig angle oh you're not alone you're not alone but you're with colleagues from many my different
for many different countries and tell me quite honestly don't they go on your nerves sometimes and where do you go when you want to be alone you're right there's six of us here we trained together and we all know each other very well and we've been together for two years we already know what goes on each other's nerves and my someone needs to what needs to be a long wait we you can respect that sometimes we disagree but we talk about him if you want to be alone you can go to own up to your sleep cell
and it's about the size of a you can close that up it's about the size of a telephone booth but otherwise it's quite comfortable up here hello Edgar hello hi guess the 18th hour be confident in their field how do you dream in weightlessness yeah this is a good that's a very good question Billy question me that I had already wondered that the first two nights I don't think I dreamed it all I was completely shocked after the launch here you have a long day and and you just want to sleep in to you in your sleeping bag yes in
this event yeah and then sometimes you

158
00:07:30,278 --> 00:07:35,740
wake up and because you're disoriented

159
00:07:33,369 --> 00:07:38,860
and you have no contact with your pillow

160
00:07:35,740 --> 00:07:41,769
and you have to get used to that the

161
00:07:38,860 --> 00:07:46,209
first two nights we're a little bit I've

162
00:07:41,769 --> 00:07:49,990
had better but then I woke up but the

163
00:07:46,209 --> 00:07:53,110
last three or four days I found myself

164
00:07:49,990 --> 00:07:55,028
sleeping like I sleep at home and i even

165
00:07:53,110 --> 00:07:58,149
dream I know unfortunately I don't my

166
00:07:55,028 --> 00:08:00,129
dreams there was one particular good

167
00:07:58,149 --> 00:08:04,569
dream that I wanted to remember but I

168
00:08:00,129 --> 00:08:07,300
just couldn't hello hey girl hello hi

169
00:08:04,569 --> 00:08:09,669
guess 1.mp4 we can often we already know

170
00:08:07,300 --> 00:08:12,278
each other premium converted to see

171
00:08:09,668 --> 00:08:16,628
jingle on when we took a flight together
as I when I out let's Lou around in a rather uncontrolled way but what I would like to know from the other her missing the yet shown what would a value you've been away from us for six days what do you really miss on earth yes Doug DeCinces like the first thing I mrs. money fund okay my family force first and format he had some completely normal reaction you know buddy that man's oofy leading it yeah when you're working to prepare for the launch you're very very busy and it's very stressed and you concentrate on the mission think someday
and you forget other things other

important things in your life and when

you're up here

but you realize you up here for half a

year and you're more into a routine and

you start think about other things hi

person and I realized that six months

away from my family's quite a long time

shafi can't decide I thought well yeah

I'll manage that and this includes an

inside wound about life you my I've been

away from my family maybe two or three

months but six yessum Missy good yeah

and you realize that you're gonna miss
your family and we have very good ways

of communicating we write emails we have

a video conference once a week the site

in the lab and fruit signified Vic about

you don't really feel very very far away

but you don't feel hello say they're

missing it it's sure to be something

that I miss yes no there are the other

things like eating an apple logo for a

walk in the forest right now everything

is new and exciting I in the toilet

easily yes it's really a fantastic thing

for me right now we need my mother's

head on how this year and and according
to my colleagues this this kind of

00:09:58,409 --> 00:10:03,569
feeling lasts for six months but they do

00:10:01,980 --> 00:10:07,019
say that they look forward to a real

00:10:03,570 --> 00:10:09,778
shower in the end I guess my god your

00:10:07,019 --> 00:10:14,819
cone radio colognes did on the increase

00:10:09,778 --> 00:10:17,179
of so on ft steve of soccer world cup is

00:10:14,820 --> 00:10:21,270
come here how's that working up there

00:10:17,179 --> 00:10:24,838
would you be able to to watch already

00:10:21,269 --> 00:10:29,458
sent a request to control center that

00:10:24,839 --> 00:10:32,940
we'd like to watch the matches up with

00:10:29,458 --> 00:10:36,269
us sir yes a russia and germany then the

00:10:32,940 --> 00:10:39,750
jewish gear we hope that it goes down

00:10:36,269 --> 00:10:41,549
that goes it's true for them no spinal

00:10:39,750 --> 00:10:44,220
it's a game octave we've been joking

00:10:41,549 --> 00:10:47,159
about him do is columbus lebua will be
better than in some kinda sick man's man

okay we thought it was a joke that we would play a match up here from Columbus
to the Japanese to the Russian and then we have to convince a few people that that's actually a good idea yeah we're not gonna get good even my place dodge slant Falcon cologne prescribers ahoy to come out you tell us a little bit what you did today and what will you do when this is over when this interview is over what are your plans later for today yeah here's an idea still here latest in
authority accomplished quite a lot in

the last two days we did some

experiments what's this team it's about

the human immune system i took my own

blood over here as its and yeah it's

it's the first time that I actually took

my own blood and that's something and

then in zero gravity and something I had

to get used to these are of course

experiments that are very important than

the and then we do ultrasound

examinations and I'm going to do some

more later on escazu cardiovascular it's

it's about the cardiovascular system and
arteriosclerosis and these are things that we can examine well up here and today for example in the Columbus lab this year we're talking we're looking at the growth of plants Lima vandals oh that's we want to see which plants are more robust which grow even in during climate change and these are experiments that I'm going to work on today a red cysteine this is and then I'm I'm also going to be working on the A-rod equipment where you walk thank you let me go see where you are exercise so that you don't use muscle mass in
weightlessness we work from in the

00:12:37.370 --> 00:12:45.198
morning but 632 6 30 or seven to seven

00:12:43.278 --> 00:12:48.049
she's never by you and it passes very

00:12:45.198 --> 00:12:50.419
quickly especially when you're new here

00:12:48.049 --> 00:12:53.389
and and you're still learning all new

00:12:50.419 --> 00:12:55.458
things to wear the flower linkedin today

00:12:53.389 --> 00:12:57.919
that's it but the Americans say that

00:12:55.458 --> 00:12:59.809
feels like drinking out of a fire hose

00:12:57.919 --> 00:13:04.490
and I have to say that I agree with them

00:12:59.809 --> 00:13:06.559
it's really fabulous up here I know

00:13:04.490 --> 00:13:09.470
Binyamin back from a penny of a Zacks

00:13:06.559 --> 00:13:12.318
from built month before that highlight

00:13:09.470 --> 00:13:15.278
their volume I was the highlight of your

00:13:12.318 --> 00:13:18.889
first week in space and order and what

00:13:15.278 --> 00:13:19.870
disappointed you a little bit a good
zhang and I would

I highlight hog medicine science I would

I have a highlight every day I can't even

name them all that the launch was very

impressive not just for the spectators

but for us on board the first time to

see the earth was just unbelievable and

it was fascinating and you can see we

have seen the images of our launch in

the capsule insulated windows Eidman

thank you we could see this is much an

Australian and own head we can see

on that video that that we are eyes are

big with amazement and I hope that that
will be available for other soon let's

give me and I'm clean reads day out my me

and my colleague read after what I'm
talking to BBC reality several times a
day we we have to remind ourselves that

we're floating before the shot and that

you sometimes have your coffee floating

in front of you astounding that's email

and give me continue to be amazed miss

Lange Elisabeth it's never boring up

here i'll wear yeah hello I guess you

did you form X plus I feel sexy I kazie

not nothing Samia sales hasta to miss

you you had told me that uh that she
took music with you and including that some music Babar have you listened to it already and did you take any other of my god I loved it some things from on my computer I have a mini media kit with me and I have some memory sticks and I have to load them onto my computer I've listened to you must seek that few things more electronic gasps when the house right now and it's sort of appropriate when you're in this capsule this is on space night show looking down on earth with listen to that music it reminds me a little bit of space night
and I was parked over the sea hey Lena

00:15:23,169 --> 00:15:30,129
come with a sweater I have an and packed

00:15:28,120 --> 00:15:32,500
back yet but that's going to happen

00:15:30,129 --> 00:15:33,679
sooner or later I'm sure Michelle Obama

00:15:32,500 --> 00:15:36,860
vistoso one phone call

00:15:33,679 --> 00:15:40,039
punk in the omnium Sean the dome could

00:15:36,860 --> 00:15:42,379
hike the y devices showed us the

00:15:40,039 --> 00:15:47,539
cathedral and as I far as I know you

00:15:42,379 --> 00:15:50,629
also took a mouse and you're going to

00:15:47,539 --> 00:15:52,278
come back on November 10th Heidi I'd

00:15:50,629 --> 00:15:54,379
when Davido no one can come do you

00:15:52,278 --> 00:15:57,620
realize that you are going to be like a

00:15:54,379 --> 00:15:59,539
national city Floyd relic when you

00:15:57,620 --> 00:16:01,459
return I'm still intact enough carry me

00:16:01,459 --> 00:16:04,879
dance elliptical it's after such a day
census Mbita at return to cologne was my

piece of cologne yeah well put it back

in the cathedral you begin sistemas

either by the mouse is here perhaps he

could see it the Jewish you guys

don't ok we of course we dressed it

appropriately so that it yes I marching

me foodie to your Kenisha might even

take it on my eevee a and see if that

will work so we had to address it

appropriately I'm become it signaled me

that it arrived well what the elf da

orphans out here and it's looking

forward to it's a time up here Stefan
boy thing hello hekia hello mr. guess

I’d like to ask you a question of garden

I’m allowed to ask you but I’d like to

find out what question you would ask

youself did you ask yourself a question

up there that you never asked yourself

on earth hmm I have to think about that

money Staley's museum feel if dangling

at the moment I ask myself questions all

day long how's this machine work how

does that equipment working there's a

lot to learn up here still dealing with

but they're the experiments out sir

which I want to discover more
experimental myson baby daughter I'm I'm

more focused on the experiments and how

we can treat diseases on earth and we're

looking forward to find the answers to a

lot of questions and I find that very

exciting and if I think of anything else

I'll be happy to share that with you

young niggas on their social network

lovely and fun but it seemed awfully

relaxed toy stuff indecent in Agra mine

and awkward I is that the guns go so far

is that deceiving or uh or is that you

know is that deceiving and who's going

to win the World Cup daily here it's not
deceiving it's really a relaxed atmosphere here but we do work a lot but it's in a relaxed atmosphere one of the homes in but it's important because we're going to be up here for six months it's not we have to remember that this is not a risk-free environment and we have to be prepared for any emergency and we have to be prepared to be awake for 24 48 48 hours so you so you have to do you have to be stress free otherwise you won't be able to face any emergency and that's why it's so wonderful to have such a wonderful crew and we work well together
we just had lunch together and it's sort of like a family up here and as for the World Cup I think the best one the best team will win the addition first and I'm sure you can imagine of what what my heart desires well damn it with me deeper the confidence region and this closes the press conference thank you very much Alexander gelston event in Kelowna we're going to lose the signal just a few seconds yeah you know you 90 very much Alexander gelston event in Kelowna we're going to lose the signal just a few seconds yeah you know you 90 Alex Clare thank you to you and all the best to you and have a nice have a lovely summer day station this is
Houston ACR that concludes the event

thank you