station Houston for Palo we're ready for

the event is the station ready Italian

space agency this is Houston please call

station for a voice check

that if this agency this is station I really loud and clear Buon Giorno Buon

Giorno agassiz today here we are Ciao Bella simona come about hi Paulo this is

Simona how are you are you working hard these days what I was you're not there to a similar to you and everyone else

welcome aboard the International Space Station so no Julia bath on Sabine these

days are pretty packed you know because
we've been starting to work with a full schedule okp hope you belong we gave us a bit of a slow rhythm in the beginning I'm being there to get used to the environment they just get our go out to destroy and now we're working really hard didi Sabbath ethical blessing and hard didi Sabbath ethical blessing and we also have some pretty complex activities that are coming up like the HTV the Japanese vehicle and there are many things that are going to be happening demo kwaku new president visages and we're here with the president so Jason and we can see you in
the Columbus Lando yo man can you tell
us what's going on there and what are you working on these days e questa what
a deal of authority kitchen saucers this
is one of the labs that's aboard the International Space Station it's the
Columbus European level Italian it's actually been built in Italy because other modules on station have been know
whose celebratory or OBO Japanese laboratorio americano there's also the American lamb and what we usually do painful you know during our days is spending time in these labs to make sure
all systems are functioning but fighting

00:02:50,500 --> 00:02:53,729
mode of you to toughen Sione and we

00:02:52,060 --> 00:02:55,830
spend our days to make sure that every

00:02:53,729 --> 00:02:57,179
is working appropriately because in or

00:02:55,830 --> 00:03:00,989
phoenix make sure everything is

00:02:57,180 --> 00:03:03,840
organized urgency and prepare the job

00:03:00,989 --> 00:03:06,349
for the upcoming activities Shane oh man

00:03:03,840 --> 00:03:09,269
we also conduct science and experiments

00:03:06,348 --> 00:03:12,149
is what there are four scientists on

00:03:09,269 --> 00:03:14,189
earth will be direct with ambien that

00:03:12,150 --> 00:03:16,319
have entrusted us on how to utilize this

00:03:14,189 --> 00:03:17,909
environment provided any calls if a

00:03:16,318 --> 00:03:19,589
little experiment again also got to

00:03:17,909 --> 00:03:29,699
conduct experiments that we cannot

00:03:19,590 --> 00:03:35,969
conduct on earth bomani Oliva locative
oh boy tomorrow the hdv is coming and at the end of february commission on don davara TV but we see do we attack the Kepler mission so how are the preparations going for these two docking both obey activities quickly be equally so no maybe about that very well these vehicles are very important non possiamo continue on without these vehicles we cannot continue our work both on an experimental standpoint but also to continue our work in general so it's very important that these vehicles arrive and bring us things that we need
in HTV so the ATV and the HDD

ever-important kt la mia kollegah

Americana and Katie my American colleague I gunshot in the equallogic

what will be responsible for grappling

the japanese vehicle which differently

from the ATV which dachshund itself got

a magenta manda lluvia de Vaca really

for the HTV the finale the final part so

can vehicle OC fair mother she made it

the vehicle stops about 10 meters from

the station and war and hovers slightly

moves line in bowling green because it's

basically flying in a synchronized
manner we got a quandary Opry and with

the mechanical arm we're gonna go get it

and then Gregor onboard station

prophetic impreza

is a complex operation and we completed

the training a Houston Houston is

unethical and we're definitely ready Joe

power illegal hi Paulo there we go

informatica colleague at all take a

quick elastic on altec I wanted to let

you know that aside from as you're also

connected to al techo birthday but this

ain't on but and they cannot ask you

questions fortunately for you but they
I can hear you internet as a Java shito to

say hey centrica legato a caso a estado

en série Tone Loc eye candy daddy Peggy

shorty award and you probably know that

you've been selected for the shorty

awards on the internet a single Sibella

chains for the social media words the

imaginary soda maker I in kollegah

Mentos the festival today and you're

probably going to go on the internet to

try and get votes have you got a ring a

cost of here we go thank you just

imagine a las two tennis but I panicked

for this visit to the space station hey

Katherine I'd like to say hello to the
people that are continuing to support us shorty award you going to shorty award i kinda like it if i didn't even knew it existed don't we take a no but i've seen on twitter and i all these messages that started going so no something is really midi download i don't know if i deserve it and i don't even know how it works cause i came here so i let the people decide if it's something that makes sense and i'll let them do what they feel like doing the prima don't mind i get severely mentally fancy the first question we can
think of what is when he can be a mean
dick anal taco and a soda speciali for a
la prima be seated waisa is what are the
changes that you've noticed from your
first visit to the space station and now
and if you think it was better now we're
then totally honest so last time I came
was only three years ago but
the station has changed with the arrival
of the no 2 which is the note we brought
on board by we increase the volume
mother alone and we've also been able to
add the Columbus module the Japanese
module note 3 while they do pity quite
clearly meant it was the Rivini and

almost all these elements built in Italy

do not mean it even that so

the cupola then I meant it even that so

the station has truly become an

excellent lab with with all this

instrumentation that scientists can make

use of my bigger no equal mentor now but

also for us as astronauts the station

has become a place where we can work and

live with more comforts you know without

you know two and three we sort of camped

around with sleeping bags where's now we

have a place that we can call our little

room I'm not anything that we can go in

room
there and we have our things hey boy

00:08:26,860 --> 00:08:32,070
then we'll give my channel blocker and

00:08:29,050 --> 00:08:35,079
lastly we have the cupola which is a

00:08:32,070 --> 00:08:38,050
beautiful spot thanks for looking at the

00:08:35,078 --> 00:08:41,399
earth and it's a place that usually I

00:08:38,049 --> 00:08:43,899
take pictures that I put on the internet

00:08:41,399 --> 00:08:47,198
and it's beautiful and it's of course

00:08:43,899 --> 00:08:50,198
useful vampirella gancho for example we

00:08:47,198 --> 00:08:58,509
use the cupola for the docking of the

00:08:50,198 --> 00:09:01,269
japanese wat module piece together see

00:08:58,509 --> 00:09:03,129
the McLean less than alpha kappa justice

00:09:01,269 --> 00:09:06,690
that sara kennedy is eric widows in VA

00:09:03,129 --> 00:09:10,269
pue aforesaid super claim was telling me

00:09:06,690 --> 00:09:13,870
that the thing he and these the most is

00:09:10,269 --> 00:09:15,690
the cupola me to work and the ability to
see the earth the way you describe it

well I always promote his vision I'm a penis apprec battalion to you do you take turns accessing the cupola or is it whoever wakes up in the morning first yeah well the cupola has been made in Italy so when we make things we build them well a pair of acomodar experiment a try a strategy it has many windows to comfortably accommodate three astronauts so you were usually by ourselves or in couples forget you John alfine laboratorio and I have to say that there
is another window in the lab that can be

maybe i’m a throw but it’s 40 centimeters

in diameter I mean big where’s the
cupola gives you very different much

more complete view any it gives you an

opportunity to enjoy this view but then

I most of your beef ably and so it’s a

very important addition that has

rendered the station much more habitable

will develop man that last question

Shivan of the land a coolie journalist

see here’s a question from some

journalists yeah Felicity found like a

walking again so give me that maybe you
get from some young person's to justice

yeah is it busy manager glad you take a

shower in the station how to use eat how

do you sleep ality fecal study vtec want

any comment on the difficulties of living there and how long it takes to get used to living in a microgravity environment cement a que para que si

hace para la Coupole so Rico first I wanted to say real quick that it's not that we spend most of our time in the cupola in fact most of the time there's no one in there one of the good things is one of the physical
exercises that we do that we have to do

215
00:11:06.788 --> 00:11:13.178
did you get a monkey not bad buddy baby

216
00:11:09.428 --> 00:11:15.970
which is the weight machine it's right

217
00:11:13.178 --> 00:11:18.338
underneath the cupola so whenever we're

218
00:11:15.970 --> 00:11:21.399
working out you have the window in front

219
00:11:18.339 --> 00:11:23.169
of you you can just look up let me go

220
00:11:21.399 --> 00:11:24.489
grab you dive and I maintain that aside

221
00:11:23.168 --> 00:11:26.769
the microgravity environment is very

222
00:11:24.489 --> 00:11:28.449
interesting they compete ecologies no

223
00:11:26.769 --> 00:11:29.918
very close again I travel it really

224
00:11:28.448 --> 00:11:32.168
makes you understand how there are

225
00:11:29.918 --> 00:11:35.769
things that we do if my body thinks it's

226
00:11:32.168 --> 00:11:38.348
on earth that usually are difficult that

227
00:11:35.769 --> 00:11:40.389
here you can do without any effort well

228
00:11:38.349 --> 00:11:42.069
could you solo falta que quiso five
chili there are things that here are easy I get are hard on earth and vice versa for example for secret if I don't taking a shower here it's practically impossible to take a shower because the water would go everywhere so you can't so the only way to wash yourself Wow stop or not is to use some soapy water and use a towel a queen e questo è una delle then it goes okay for semi vodka so this is one of the things that probably I miss the most being able to feel water on your skin italiana eating
some fruit from the Italian cuisine that

I miss rather than prepackaged meals I

mean thing for Dante and in fact oh yes

I weapon of the temple but it is very

important to be here for an extended

amount of time okay you know a sec evita

so so we get used to it

paola semana de novo Apollo this is

Simone again monkey Noland uppercu Silas

aside from the fact that we're also

missing Italian food in the Netherlands

but jokes aside the emptiness is regular

can you tell us how the experiment of

the plants is going this educational
experiment that you're conducting equal

yes education I think this is an

respected that was thought up by the

Italian space agency and it's an

interesting experiment when I lucky i EG

bar that will begin once the ATV will

bring us the appropriate components it's

a simple experiment so will will grow

some plants here in orbit that a

multivalued of the interesting things is

that will give the various European

glasses a little kit so that they'll be

able to do the same things that I'm

able to do the same things that I'm
doing here in orbit and then we'll

exchange observations My Dying bharati

it's something simple but learning how

to utilize something simple to make

observations scientific nature such as

trying to measure parameters import that

it's an important thing in fiat it and

it's an essential step that allows

students to start thinking in a

technical and scientific manner and I'm

very happy that the European Space

Agency was able to put this experiment

on board and I'm looking forward to

start it and be able to contact all the

students in schools hace una semana esta
aqui una demanda special just a second I

have a journalist there is a special

question for you really didn't mean

silly focus today I'm butter and jelly

from the bottom of our focus magazine

dot ma p.m. okely not a bit in

the past you've identified you see me

them or caustic remember in DC we like

to toast with you but we know it's it's

so can you show us something similar

such as toasting in space visual te voy

de focus first of all welcome everyone

from focus magazine it's not every day
that you get to come up here wanna

divorce tonight and I'm convinced that

in the future you'll be able to send up

one of your journalists up here quies

let the fantasy comport on our model

strap liquids here behave in a strange

matter we don't have classes pina colada

lucha para la we basically have

everything in little bags with a strong

and a little valve that we use so that

everything doesn't just come out

scenario is Pechaluk it was one of the

car the American colleagues has decided

to design a special cup question effect
you saw their pickets you only giving us

to the epithelium entities are

applications that are studied a toy they

suddenly venis ad vitur equally spot

here for example in space vehicle thanks

what amuses similar well of course a

piranha approach is right there right so

one thing that's any features are doing

on earth that's easy to do on space and

vice versa is drinking something vanity

focus so to toe see you with for the

18th year of focus magazine Jimbo

Gallagher a gig rovira cement anal area

it been low cozy center v quieres so I

00:16:39,350 --> 00:16:44,300
will show you to swear I'm going to let

00:16:41,328 --> 00:16:47,769
the liquid float and drink it with a cup

00:16:44,299 --> 00:16:47,769
so don't try this at home

00:16:52,440 --> 00:16:54,500
you

00:17:07,329 --> 00:17:12,409
how are your father says what is your

00:17:09,769 --> 00:17:19,400
family best wishes to focus in its 18

00:17:12,410 --> 00:17:21,800
years Balsamo was inked you soon after

00:17:19,400 --> 00:17:24,890
massage olive oil and add a codicil

00:17:21,799 --> 00:17:26,419
palace work barlett we're almost done is

00:17:24,890 --> 00:17:29,180
there a message you want to send from

00:17:26,420 --> 00:17:31,220
the space station see be there veteran

00:17:29,180 --> 00:17:32,299
successfully with any sooner is there

00:17:31,220 --> 00:17:35,319
something you want to say for the

00:17:32,299 --> 00:17:38,419
success of this mission for the European

00:17:35,319 --> 00:17:41,480
manned spaceflight he will evolve to
learning that CRA first of all a legend

speciali opieop i wanted to thank you

and the European Space Agency for the
efforts they've made to further you on

this station utilize it in the best way

possible ideally I'd like to thank

President such as in the Italian space

agency for the contribution to the

European Space Agency to continue space

station in its programs equals 0 Z

defeat city these are complex expensive

and difficult works in our job is to

find things to utilize the station for

and also make sure these things can
happen in quickly, for example, our procedures currently are very complex and it takes time to bring things in space, so we should find a way to bring things up more easily. Team of aikido to continue refining law so I ask you to continue to do that and it's an important station to continue exploring but also to give us a different point of view and new here in space to continue. To allow everyone to dream because even with our dreams we continue to grow. Thank you again to everyone. I shall get up up and also halfway by from...
everyone here to iron shopping

unfortunately we didn't make it to your

launch because of an ISA council

engine Elder Wand ashamed imaginative

anymore so hopefully they'll organize

something when you come back so we can

come see you again thank you for being

with us Teddy congrats here we go thank

you mother father is born a debrief I'm

sure when I come back I'll have a lot to

do with rehab and debriefings but as

soon as I'm done I'll come by the hotel

space agency in rome to bring you

firsthand the things that we've done and
how we can continue this work in the

386
00:19:52,000 --> 00:20:06,869
future thank you station this is Houston

387
00:20:03,819 --> 00:20:09,879
ACR that concludes the event thank you

388
00:20:06,869 --> 00:20:13,750
thank you Italian space agency I thank

389
00:20:09,880 --> 00:20:16,180
you I appreciate it thank you Italian

390
00:20:13,750 --> 00:20:20,069
space agency station we are now resuming

391
00:20:16,180 --> 00:20:20,070
operational audio communications