00:00:01,790 --> 00:00:10,230
Atlantis ISS this is Houston are you

00:00:04,230 --> 00:00:11,480
ready for the event we're ready for the

00:00:10,230 --> 00:00:13,950
event

00:00:11,480 --> 00:00:14,609
Atlantis ISS please stand by for the

00:00:13,949 --> 00:00:18,710
White House

00:00:14,609 --> 00:00:18,710
hi please hold for the president

00:00:35,780 --> 00:00:44,789
hello hello this is the International

00:00:42,539 --> 00:00:50,308
Space Station well this is President

00:00:44,789 --> 00:00:51,570
Obama who am I talking to hello mr.

00:00:50,308 --> 00:00:53,759
president you're talking to the

00:00:51,570 --> 00:00:56,100
increment 28 crew and the crew of the

00:00:53,759 --> 00:00:57,899
space shuttle Atlantis oh that's funny

00:00:56,100 --> 00:01:04,338
because I was just dialing out for pizza

00:00:57,899 --> 00:01:04,338
and I didn't expect to end up in space
well yes sir it's a it's really an honor

and a privilege that you took some time

out of your busy day to meet with us

well listen it is wonderful to talk to

you and I appreciate you guys taking out

the time from from your mission I always

want to just let everybody know how

personally proud I am of you and the

amazing feats you guys are accomplishing

in space and I was here in the Oval

Office watching you guys take off last

Friday we're all watching as the 10 of

you work together as a team to conduct

spacewalks and manage experiments and do
all the things that are necessary to keep the space station humming

example I think means so much not just to your fellow Americans but also to your fellow citizens on earth and

the space program has always embodied our sense of adventure and exploration and encourage as you guys work in a really harsh environment and I know that there have been thousands who've poured their hearts and souls into America's

space shuttle program over the last three decades that are following this journey with special interest and to
them and all the men and women of NASA I

44 00:02:21,870 --> 00:02:26,459
want to say thank you you helped our

45 00:02:25,019 --> 00:02:28,799
country lead the Space Age and you

46 00:02:26,459 --> 00:02:30,659
continue to inspire us and Catherine

47 00:02:28,799 --> 00:02:32,909
Ferguson I realize that you're a veteran

48 00:02:30,659 --> 00:02:34,680
of previous flights but it must be

49 00:02:32,909 --> 00:02:37,079
pretty special to be the commander on

50 00:02:34,680 --> 00:02:42,959
the last flight of the historic shuttle

51 00:02:37,079 --> 00:02:45,209
program absolutely mr. president and

52 00:02:42,959 --> 00:02:46,560
just let me say on behalf of all of the

53 00:02:45,209 --> 00:02:47,789
international partners aboard the

54 00:02:46,560 --> 00:02:49,680
International Space Station

55 00:02:47,789 --> 00:02:52,259
now we're all just absolutely honored

56 00:02:49,680 --> 00:02:54,450
and privileged to represent our home

57 00:02:52,259 --> 00:02:56,548
countries in this multinational effort
and to answer your question sir yes it
is it is an extreme pleasure to be just
a part of this fine crew of four who
will represent our country on the on the
final space shuttle mission scheduled
for an undocking here in just a few days
in a landing at Kennedy Space Center in
in a little less than a week well I
understand that you guys are also doing
some pretty important mission work up
there
I understand there's something about
innovative robotic refueling mission
demonstration yes mr. president we have
a piece of equipment on board that has

the technology demonstration unit

for the special purpose dextrous

manipulator to work to show and prove

the technology to robotically and

remotely service satellites and we're

hoping that with the work that we'll be

able to do with the testbed here on

space station will lead us to further

advance our robotics capabilities well

that's terrific and it's a good reminder

of how nasa technology and research

oftentimes has huge spillover effects

into the commercial sector and and makes
it all that much more important in terms of people's day-to-day lives

so I also understand that Landis brought a unique American flag up to the station one that was flown on the very first shuttle mission and one that will reside on the Airness until American commercial space company launches astronauts into the station yes mr. president we we brought a flag that was flown on sts-1 and as a part of a special presentation a little ceremony we're going to have before we undock from the International Space Station we'll present that to the
space station crew and it'll hopefully

Honor until the next vehicle

and I understand it's going to be

sort of like a capture the flag moment

here for commercial space flight so good

luck to whoever grabbed that flag that's

an excellent point sir we sure hope to

see some of our commercial partners

climbing on board really soon and I know

there's a lot of competition out there a

lot of people are fervently working
towards this goal to to be the first one
to send a commercial astronaut into orbit and we look forward to seeing them here soon I also understand today marks an anniversary of sorts for us and our Russian colleagues thirty-six years ago we launched a U.S. paolo spacecraft and a Soviet Union Soyuz capsule towards a rendezvous in space and you know it's pretty exciting to know that American and astronauts and Russian cosmonauts aren't just shaking hands 36 years later but are working everyday with partners from other nations to
represent humankind coming together in space yeah mr. president and our crew is really international right now here's representatives of three agencies NASA Ross cosmos and JAXA and we're working as a one-family actually not as a crew we are more than just part of or representatives of each country we are one big family and now those guys who appeared almost week ago shared with us our brilliant International Space Station well it is a wonderful testimony the human spirit and you need to be like a family because I'm assuming you have
to share pretty cramped quarters in the

bathroom so you know I my wife and my

daughters are always crowding me out so

hopefully you guys have a more organized

arrangement than we do

oh absolutely

mr. president we actually have three

bathrooms on board and we have a gym we

have several bedrooms it's a it's

probably one of the more it's probably

one of the more spacious homes that

there is outside of planet Earth well

yeah well look it while this mission

marks the final flight of the space

marks the final flight of the space
shuttle program it also usher in an

00:07:34,329 --> 00:07:40,149
exciting new era to push the frontiers

00:07:37,959 --> 00:07:43,049
of space exploration and human space

00:07:40,149 --> 00:07:45,429
flight you guys will continue to operate

00:07:43,050 --> 00:07:47,770
our crew members like you will continue

00:07:45,430 --> 00:07:50,379
to operate the ISS in coming years

00:07:47,769 --> 00:07:52,389
and seek to use it to advance scientific

00:07:50,379 --> 00:07:54,909
research and technology development I've

00:07:52,389 --> 00:07:58,360
tasked NASA with an ambitious new

00:07:54,910 --> 00:07:59,710
mission to develop the systems and kinds

00:07:58,360 --> 00:08:01,960
of space technologies that are going to

00:07:59,709 --> 00:08:04,060
be necessary to conduct exploration

00:08:01,959 --> 00:08:06,069
beyond Earth and ultimately sending

00:08:04,060 --> 00:08:08,019
humans to Mars which is obviously no

00:08:06,069 --> 00:08:11,620
small feat but I know we're going to be
up to the task so I just want to say how proud I am of all of you congratulations to NASA to all our international partners and all the personnel past and present who have spent countless hours and untold effort and making the space shuttle and the International Space Station a unique part of our history so accept my gratitude on this tremendous accomplishment and Godspeed as you guys return home next week well thank you very much mr. president and once again on behalf of all the international partners on board where
00:08:52,009 --> 00:08:55,159
we're privileged that you took some time

00:08:53,659 --> 00:08:57,259
to speak with us today and we're honored

00:08:55,159 --> 00:08:58,698
to represent everybody on the

00:08:57,259 --> 00:09:10,339
planet Earth thank you sir

00:08:58,698 --> 00:09:11,500
you bet take care now Thank You

00:09:10,339 --> 00:09:13,370
president

00:09:11,500 --> 00:09:14,720
Atlantis I know since we are now

00:09:13,370 --> 00:09:17,440
resuming operational audio

00:09:14,720 --> 00:09:17,440
communications