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00:00:01,060 --> 00:00:07,570

>> All right well Fergie, I know you grew up in Philadelphia, I know you're a Phillies fan

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00:00:07,570 --> 00:00:12,310

in fact when I was growing up in New York we had a team called the Mets and we had this show

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00:00:12,310 --> 00:00:17,860

after each game where Ralph Kiner [phonetic] would have this TV show he was

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00:00:17,860 --> 00:00:22,480

on of the commentators and he would...it was called Kiner's Corner.

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00:00:22,480 --> 00:00:27,490

So you're going to be the first guest ever in history in cupola corner.

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00:00:27,490 --> 00:00:29,810

>> Cupola corner.

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00:00:29,810 --> 00:00:30,420

Okay.

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00:00:30,420 --> 00:00:35,380

>> So I'm with Captain Chris Ferguson the Commander of the last space shuttle flight

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00:00:35,380 --> 00:00:40,440

of Atlantis which I don't think you can see, it's behind us, I think it's too bright to see

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00:00:40,440 --> 00:00:44,800

but we're in the cupola, we have the earth above us, so we're kind of upside

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00:00:44,800 --> 00:00:50,540

down with Atlantis docks for the last time at the international space station.

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00:00:50,540 --> 00:00:54,010

So Chris I just want to ask you know what this means to you,

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00:00:54,010 --> 00:01:00,110

what do you think about the last flight and the legacy of the space shuttle.

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00:01:00,110 --> 00:01:03,070

>> You know first of all it's sad to see the shuttle go away,

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00:01:03,070 --> 00:01:08,030

it really is this is just a beautiful vehicle and I'm sure you're having probably a hard time

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00:01:08,030 --> 00:01:13,430

with the exposure behind this but it's just been a fantastic tool for the United States

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00:01:13,430 --> 00:01:17,860

to really set up a permanent like presence in low earth orbit,

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00:01:17,860 --> 00:01:21,540

you know we deployed great observatories, we learned how to do space walks,

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00:01:21,540 --> 00:01:25,680

we built the better part of the International Space Station I think 37 shuttle flights were

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00:01:25,680 --> 00:01:32,490

devoted towards building this and as we kind of swim around the halls here we noticed

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00:01:32,490 --> 00:01:36,370

that it's a lot wider than what the Russian segment and if it wasn't

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00:01:36,370 --> 00:01:40,940

for the space shuttle this space station might be a skinny set of tubes kind

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00:01:40,940 --> 00:01:44,590

of like the Russian segment is so it's enabled us

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00:01:44,590 --> 00:01:47,280

to build a space station that's robust and large.

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00:01:47,280 --> 00:01:51,490

So we're going to miss this, we really are, I think one of the things we're going

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00:01:51,490 --> 00:01:54,330

to miss the most is our ability to bring things back.

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00:01:54,330 --> 00:01:58,670

What you may not be able to see behind us is a failed pump that broke

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00:01:58,670 --> 00:02:02,980

on this space station probably about nine months ago and we repaired it with a spare that was

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00:02:02,980 --> 00:02:06,860

on board about we're going to bring the failed one home and we're going to do a post mortem

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00:02:06,860 --> 00:02:10,780

on it, we're going to find out what made it fail so we could make it better

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00:02:10,780 --> 00:02:14,010

and make things last a long, long time.

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00:02:14,010 --> 00:02:16,820

So we're going to miss our ability to bring things back from low earth orbit.

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00:02:16,820 --> 00:02:20,180

So you know if you talk about the shuttle's legacy I talk about it in terms

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00:02:20,180 --> 00:02:22,810

of things we won't have when it's gone.

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00:02:22,810 --> 00:02:26,700

Now we're going to build new rockets and we're going to have the ability

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00:02:26,700 --> 00:02:32,520

to bring things back again some day but never the kind of down mass we call it

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00:02:32,520 --> 00:02:34,950

that the space shuttle has given us.

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00:02:34,950 --> 00:02:40,170

>> Thanks [inaudible] and one more...when we're done talking we will bring the camera over there

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00:02:40,170 --> 00:02:42,700

and I think it will expose it right and we'll be able to see it

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00:02:42,700 --> 00:02:46,080

and another question I wanted to...the last question I wanted to ask you is one

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00:02:46,080 --> 00:02:51,200

of the purposes of [inaudible] is to use the orbital perspective to inspire people

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00:02:51,200 --> 00:02:55,610
to make a difference [inaudible] and I just
wanted to ask you what that means to you,

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00:02:55,610 --> 00:03:01,240
when you look at the earth and you know
how can we communicate what we see in a way

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00:03:01,240 --> 00:03:03,300
that would inspire people and make a difference?

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00:03:03,300 --> 00:03:07,030
>> Yeah, I'm looking up because
the view is actually breathtaking,

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00:03:07,030 --> 00:03:10,180
I mean you have to pinch
yourself from time to time

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00:03:10,180 --> 00:03:14,040
to really understand exactly what
it is, you know where you are.

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00:03:14,040 --> 00:03:18,600
I mean this is incredible to be 220 miles over
the earth looking down watching the earth go

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00:03:18,600 --> 00:03:22,770
by at 5 miles per second and as
you do you look down you realize

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00:03:22,770 --> 00:03:28,460
that you know you really can't see country
boundaries, you see evidence of human life

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00:03:28,460 --> 00:03:33,310
but really you see a beautiful planet
with contours and clouds and the ocean,

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00:03:33,310 --> 00:03:37,310

it's an ocean of clouds that
has different perspectives to it

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00:03:37,310 --> 00:03:43,910

and it's just absolutely beautiful but you
do realize how fragile it is as a result

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00:03:43,910 --> 00:03:48,370

of you know the thin little atmosphere that
we look at it's just a wafer thin atmosphere,

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00:03:48,370 --> 00:03:54,380

this large ocean of space that we're
in and how kindly we need to treat it.

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00:03:54,380 --> 00:04:00,110

Or perhaps it won't be treating us
very kindly for generations to come.

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00:04:00,110 --> 00:04:05,510

>> No, thanks [inaudible] I appreciate that and
we will end this with a view out the window.

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00:04:05,510 --> 00:04:14,790

[Background noise]

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00:04:14,790 --> 00:04:18,740

>> See little smoke trails where fires are.

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00:04:18,740 --> 00:04:19,210

>> Oh yeah.

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00:04:19,210 --> 00:04:25,480

>> See how they just...they add...you know
that whole cloudiness right there is really due

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00:04:25,480 --> 00:04:28,770

to smoke and it's not a cloud and you can tell,

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00:04:28,770 --> 00:04:34,610
in these little ways you can tell how mankind
is having an impact on our environment.

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00:04:34,610 --> 00:04:41,830
>> There's your space craft out there.

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00:04:41,830 --> 00:04:42,720
>> Beautiful isn't it.

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00:04:42,720 --> 00:04:44,950
>> There, there you go, yeah.

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00:04:44,950 --> 00:04:51,300
>> Absolutely gorgeous, I never thought I'd
have this perspective of space shuttle before

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00:04:51,300 --> 00:04:55,200
and we're so fortunate because so
very few have had this perspective.

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00:04:55,200 --> 00:05:00,600
Let see this has been here now
for...came up on 130, 31, 32, 33, 34, 35,

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00:05:00,600 --> 00:05:06,720
six shuttle crews have been fortunate enough to
be able to view their shuttle in just this way,

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00:05:06,720 --> 00:05:12,450
I consider myself blessed to have done it.