alright so what's going on you two guys
are all dressed up today what's going to
happen ed a number of a number 304 yeah
you only have two more runs color
laughter that's only two total so you
have four spacewalks on the whole flight
right so we're doing our finals now all
right and so young you you're outside
for how many Mike this time three here
what I mean this time I got six months
in the Russians all right stop drop
brackets you right away he's got he
throws I don't know but every question I
yasha is gonna be like somehow you're
gonna work into another question that you want to say yeah what's that way let's go ahead how long is your flight today Mike goes i did this flight this flight is 14 days but i spent a few years in space God you are you saying oh yeah does he give you a lot on Hubble stuff you know but i appreciate it for what it's worth what's that nothing really the Hubble Space Telescope was for nothing okay so how well he says but when i was on space stations yeah and then another six months after that no but see what the really neat thing is is
that what you guys did looting drew on

hub enough is really helping us by the

way this is this is the serious Mike

frankly this is the serious Spanky now

here is turning I'm turning on your

charm what's that saying well you guys

did not just help out science unit even

helped out this particular mission and

I've learned a lot from Drew and I

appreciate it but

I'm keeping the camera because I want to

see you go idea right on the flip side

yeah he's learned nothing for me so you

know I've never seen space station no
neither it I've been out the super never

00:01:45,039 --> 00:01:49,149
seen spacer I thought have these guys

00:01:46,780 --> 00:01:51,099
it's kind of a kind of my own personal

00:01:49,149 --> 00:01:52,478
trainers for you know what happens on

00:01:51,099 --> 00:01:57,640
space what's it like your lock works

00:01:52,478 --> 00:01:59,170
yeah does it seem complicated yes more

00:01:57,640 --> 00:02:03,179
complicated than what we did you know

00:01:59,170 --> 00:02:06,239
like on it with the smart hi hello

00:02:03,179 --> 00:02:08,500
what's going on Gibson blow Allison

00:02:06,239 --> 00:02:09,519
what's going on now I feel like

00:02:08,500 --> 00:02:11,739
straightened out and get ready to

00:02:09,519 --> 00:02:14,620
breathe you know I'm up reading

00:02:11,739 --> 00:02:16,030
these are managed my fingers your what

00:02:14,620 --> 00:02:17,620
these are management fingers really

00:02:16,030 --> 00:02:19,598
what's happening I don't do anything to
actually do the work really these people

over here so is this gonna be one big

party today or someone gonna tell us

what's going on they're gonna get to get

to work eventually gets aware how these

guys doing by the way I know they're

right here but you can tell me the truth

I put there pretty good I didn't really

mean it don't say that because they're

gonna get a big head say something well

equality listening say something bad I

felt like a mistake they made a prima

donna it is that's not bad yes that's

right here should be at the prima donna
so they're doing good though aren't they

yeah yeah I got any trouble with these

guys what's your theme song in right

what is it it's by Europe

why is that your theme song I don't know

why I just it's just one of those uh

MacDonald some items if it's a final

countdown for 135 well you come but I

said we're on the final countdown for

yours and ever right as a yellow

submarine yellow submarine why is that

why is that why they have yellow

submarine wasn't that you're the one who

take Riley I did I don't remember why i
like the beatles they don't remember

lies how many space rocks are you doing total inspect i have worked closely with

our international partners the Russians and at six in the oil on six in the or

law and it's a hitman see also usually

early Tony at six that's just six in the oarlock he has 62 okay it's a completely

that's a Russian space suit it's very

Russian how long were those spacewalks

the exterminator they're roughly about five hours about five hours that's a
different suit meaning I what's the differences here for you the main thing

differences here for you the main thing
is the American students called the

101
00:03:58,930 --> 00:04:02,969
extra vehicular

102
00:04:00,139 --> 00:04:05,189
so the American Road exit is actually a

103
00:04:02,969 --> 00:04:07,109
lot formal the big white suit wait

104
00:04:05,189 --> 00:04:10,199
you're going to get into a ninja pants

105
00:04:07,110 --> 00:04:12,030
it runs at a lower pressure the internal

106
00:04:10,199 --> 00:04:14,099
pressures about 4,000 square inch

107
00:04:12,030 --> 00:04:17,310
russiatooz about six pounds per square

108
00:04:14,099 --> 00:04:19,409
inch get a ham boom well so it's harder

109
00:04:17,310 --> 00:04:22,230
to move that Russian sue but the pre

110
00:04:19,410 --> 00:04:24,600
breed all the things we watch out for

111
00:04:22,230 --> 00:04:26,400
Barrow trauma and defense and the

112
00:04:24,600 --> 00:04:28,740
Russians are a lot easier that way

113
00:04:26,399 --> 00:04:30,449
there's a higher pressure here you've

114
00:04:28,740 --> 00:04:32,610
got easier for you to do to pre-breathe
and get ready but part in a moving

because we've got a higher pressure

nation exactly so II suit has their

strengths and weaknesses and I'm lucky

fortunate to have a chance to London

vote that's pretty cool you gotta get

him ready now try to put his pants on

now you tried to do a spacewalk in one

of these right Mike were narrow space

station that's exactly it or what

happened well the cooling the Columbia

after Columbia the shuttle wasn't flying

right he didn't have a newer ensign

weren't you and thanks to the rust you
want to find us or use and does were you

supposed to go up on a shuttle initially

yes you were really and he got switched

over to the Soyuz yes that's interesting

okay face to speak Russian sometimes all

right so it turns out the American suits

had been in space for a long time and

they've got contamination on the inside

you telling the story while you put your

pants on what does answer doing two

things at once I'm impressed so we got

some contamination from the water got

contaminated late so we couldn't so we

couldn't run the suits because the
cooling system wasn't working

so we went to our international partners

and Russians and they said okay you can

use our suit so we went up did animator

why you da in a wow that must have been

challenging i would think i suppose you

were able to do everything or yeah yeah

because we weren't doing something that

was super difficult like you would do on

a Hubble mission or one of the assembly

missions but it was an important

critical task to fix power junction box

that was broken okay there's a lot of

fun alright cool alright well thanks

Chief
Mike

158
00:06:22.379 --> 00:06:29.990
hey Mikey your kind of tall I time I

159
00:06:26.430 --> 00:06:29.990
make him put the suit up really high

160
00:06:32.310 --> 00:06:35.269
so there Mike

161
00:06:39.029 --> 00:06:42.589
how you doing mr. cake