



1
00:00:18,550 --> 00:00:16,710
and good morning to the center space

2
00:00:19,670 --> 00:00:18,560
center thank you for that lovely

3
00:00:22,310 --> 00:00:19,680
greeting

4
00:00:24,630 --> 00:00:22,320
as far as the song we picked that to

5
00:00:26,390 --> 00:00:24,640
dedicate to the horizontal workforce and

6
00:00:28,630 --> 00:00:26,400
celebration of everything that you've

7
00:00:32,709 --> 00:00:28,640
accomplished over the years

8
00:00:37,670 --> 00:00:34,470
this is mission control houston satoshi

9
00:00:39,430 --> 00:00:37,680
furukawa downlinking some video

10
00:00:41,270 --> 00:00:39,440
just take a look around the

11
00:00:43,030 --> 00:00:41,280
middeck of the shuttle right now so

12
00:00:56,790 --> 00:00:43,040
we'll just watch along with this for a

13
00:00:59,750 --> 00:00:57,990

just look at some of the food that the

14

00:01:00,709 --> 00:00:59,760

crew enjoys on board you saw tortillas

15

00:01:02,229 --> 00:01:00,719

there there's something that all the

16

00:01:03,670 --> 00:01:02,239

crews take out because uh they figured

17

00:01:05,509 --> 00:01:03,680

out that pretty much anything can be put

18

00:01:07,270 --> 00:01:05,519

in a tortilla and enjoy it in space and

19

00:01:09,190 --> 00:01:07,280

of course it's not bread

20

00:01:10,710 --> 00:01:09,200

which if you break bread apart in space

21

00:01:20,390 --> 00:01:10,720

all the crumbs go flying everywhere so

22

00:01:22,710 --> 00:01:21,510

here on the right to the pilot seat

23

00:01:33,429 --> 00:01:22,720

there on the left is the commander's

24

00:01:36,710 --> 00:01:35,510

look at the glass cockpit of the front

25

00:01:38,710 --> 00:01:36,720

of atlantis that was the first shuttle

26

00:01:51,270 --> 00:01:38,720

that ever had that and there's the

27

00:01:51,280 --> 00:02:10,869

there's a japanese kibo laboratory there

28

00:02:14,070 --> 00:02:12,949

there is a good shot of the sts-1 flag

29

00:02:18,470 --> 00:02:14,080

that flew up

30

00:02:21,510 --> 00:02:20,470

the crew is intending to

31

00:02:23,110 --> 00:02:21,520

leave that flag on board the

32

00:02:24,949 --> 00:02:23,120

international space station it will be

33

00:02:25,910 --> 00:02:24,959

picked up once again by the next united

34

00:02:27,430 --> 00:02:25,920

states

35

00:02:29,030 --> 00:02:27,440

spacecraft

36

00:02:30,470 --> 00:02:29,040

that docks with the international space

37

00:02:32,470 --> 00:02:30,480

station and it will it will then be

38

00:02:34,630 --> 00:02:32,480

brought back to earth

39

00:02:36,869 --> 00:02:34,640
and then it will travel once again

40

00:02:39,110 --> 00:02:36,879
on uh the next vehicle that leaves low

41

00:02:44,390 --> 00:02:39,120
earth orbit and heads out to destination

42

00:02:47,830 --> 00:02:45,270
yes

43

00:02:49,350 --> 00:02:47,840
keep recording whenever you're ready

44

00:02:52,550 --> 00:02:49,360
i'll meet you in the gym we'll start

45

00:02:55,350 --> 00:02:52,560
packing up something right right roger

46

00:02:58,630 --> 00:02:55,360
thank you and chris

47

00:03:14,710 --> 00:03:00,630
hello

48

00:03:14,720 --> 00:03:28,789
foreign

49

00:03:38,550 --> 00:03:29,750
yes

50

00:03:38,560 --> 00:03:55,750
thank you

51
00:03:59,350 --> 00:03:57,830
heading up into the hatchway going into

52
00:04:00,630 --> 00:03:59,360
the harmony node of the international

53
00:04:13,270 --> 00:04:00,640
space station where atlantis is

54
00:04:15,750 --> 00:04:14,630
you get a sense that there really is no

55
00:04:20,870 --> 00:04:15,760
upside down

56
00:04:20,880 --> 00:04:41,030
up

57
00:04:46,629 --> 00:04:44,070
i show everything complete in the mplm

58
00:04:49,350 --> 00:04:46,639
and it's actually chock full the isps

59
00:04:51,270 --> 00:04:49,360
have foam on them all the uncones are

60
00:04:55,110 --> 00:04:51,280
full of foam there's random foam in the

61
00:04:56,469 --> 00:04:55,120
rsr that they came up with so

62
00:04:58,310 --> 00:04:56,479
we're full

63
00:05:01,590 --> 00:04:58,320

um we're showing you

64

00:05:02,390 --> 00:05:01,600

uh fully complete with mplm transfer

65

00:05:04,950 --> 00:05:02,400

um

66

00:05:07,909 --> 00:05:04,960

we with with all that we should be go

67

00:05:09,189 --> 00:05:07,919

for mplm hatch closure in the morning

68

00:05:11,510 --> 00:05:09,199

and i just want to

69

00:05:14,469 --> 00:05:11,520

pass on a couple more words to you that

70

00:05:16,550 --> 00:05:14,479

this wraps up 10 years of the mplm

71

00:05:19,670 --> 00:05:16,560

supplying the space station

72

00:05:21,990 --> 00:05:19,680

with cargo and resupplied items

73

00:05:22,950 --> 00:05:22,000

has brought up over 50 tons of internal

74

00:05:25,510 --> 00:05:22,960

cargo

75

00:05:27,590 --> 00:05:25,520

and we've returned nearly actually over

76

00:05:29,029 --> 00:05:27,600

20 tons of cargo

77

00:05:30,950 --> 00:05:29,039

and you know jeremy that's some pretty

78

00:05:32,950 --> 00:05:30,960

impressive numbers because we really

79

00:05:34,790 --> 00:05:32,960

don't have another way to get large

80

00:05:36,870 --> 00:05:34,800

amounts of cargo to the ground so the

81

00:05:39,029 --> 00:05:36,880

mtlms have served us well they've done

82

00:05:40,550 --> 00:05:39,039

incredible workhorses for the program

83

00:05:43,430 --> 00:05:40,560

here in the international space station

84

00:05:45,430 --> 00:05:43,440

in particular i agree completely

85

00:05:46,310 --> 00:05:45,440

and of course hats off to you and your

86

00:05:48,469 --> 00:05:46,320

crew

87

00:05:49,510 --> 00:05:48,479

you guys have done an outstanding job

88

00:05:51,189 --> 00:05:49,520

of course there's a little bit left to

89

00:05:52,710 --> 00:05:51,199

do for tomorrow

90

00:05:54,310 --> 00:05:52,720

but that's nothing compared to the job

91

00:05:56,309 --> 00:05:54,320

you guys have already done

92

00:05:58,150 --> 00:05:56,319

well it definitely was challenging but

93

00:05:59,830 --> 00:05:58,160

everybody pitched in and of course i

94

00:06:01,909 --> 00:05:59,840

mentioned it before we had a good plan

95

00:06:03,909 --> 00:06:01,919

you guys did a lot of great ground work

96

00:06:05,990 --> 00:06:03,919

getting a set and if you guys would have

97

00:06:08,230 --> 00:06:06,000

done such a good job and the folks at

98

00:06:09,749 --> 00:06:08,240

kfc getting stuff packed and keeping

99

00:06:10,950 --> 00:06:09,759

track of all the small things that would

100

00:06:13,029 --> 00:06:10,960

have been

101

00:06:14,469 --> 00:06:13,039

a nightmare for us but it really did go

102

00:06:16,070 --> 00:06:14,479

smoothly for all that we were working

103

00:06:17,510 --> 00:06:16,080

really hard and we can't even tell you

104

00:06:20,309 --> 00:06:17,520

how much we appreciate all the work you

105

00:06:21,990 --> 00:06:20,319

guys did on the ground planning this out

106

00:06:24,070 --> 00:06:22,000

well i can honestly say we enjoyed it in