



1
00:00:05,430 --> 00:00:03,350
iss crew is charlie bolden how do you

2
00:00:07,190 --> 00:00:05,440
read

3
00:00:09,110 --> 00:00:07,200
mr bolton this is the iss crew how do

4
00:00:10,549 --> 00:00:09,120
you read us

5
00:00:12,470 --> 00:00:10,559
we read you loud and clear how are you

6
00:00:16,870 --> 00:00:12,480
doing

7
00:00:19,189 --> 00:00:16,880
yesterday

8
00:00:21,750 --> 00:00:19,199
well you guys were awesome uh i'm here

9
00:00:24,230 --> 00:00:21,760
with senator bitter at michoud and uh

10
00:00:26,710 --> 00:00:24,240
just calling to congratulate both the

11
00:00:29,269 --> 00:00:26,720
flight crew the the crew on the ground

12
00:00:31,509 --> 00:00:29,279
and particularly orbital and those folks

13
00:00:35,510 --> 00:00:31,519

for a fantastic day of getting cygnus

14

00:00:40,150 --> 00:00:37,910

was i tell you the the ground crew and

15

00:00:42,790 --> 00:00:40,160

an orbital just did an amazing job the

16

00:00:44,310 --> 00:00:42,800

vehicle itself was was as solid as it

17

00:00:46,229 --> 00:00:44,320

could be i don't i don't know if there

18

00:00:48,389 --> 00:00:46,239

were any hiccups whatsoever so it was it

19

00:00:50,950 --> 00:00:48,399

was just a great day

20

00:00:53,110 --> 00:00:50,960

well it was very well done and and again

21

00:00:55,910 --> 00:00:53,120

let me go back to you know before the

22

00:00:59,270 --> 00:00:55,920

holidays that got us here just a superb

23

00:01:01,750 --> 00:00:59,280

job on the eva the contingency va to get

24

00:01:03,510 --> 00:01:01,760

the pump package changed out

25

00:01:04,950 --> 00:01:03,520

i told people down here the only problem

26

00:01:10,149 --> 00:01:04,960

with it was you all made it look too

27

00:01:14,149 --> 00:01:11,990

yes sir yeah as you know sir we trained

28

00:01:16,149 --> 00:01:14,159

pretty hard and you've been through that

29

00:01:18,230 --> 00:01:16,159

and so when you train as hard as we do

30

00:01:20,230 --> 00:01:18,240

and uh we get a contingency like that

31

00:01:22,950 --> 00:01:20,240

sometimes when things get uh go right

32

00:01:25,990 --> 00:01:22,960

and get lucky we make it look easy

33

00:01:27,830 --> 00:01:26,000

well great well i uh again just let me

34

00:01:30,069 --> 00:01:27,840

thank you very much uh i'm gonna let

35

00:01:31,429 --> 00:01:30,079

senator vitter yell at you real quick uh

36

00:01:33,670 --> 00:01:31,439

and then and then i'll take it back and

37

00:01:35,749 --> 00:01:33,680

talk to orbital

38

00:01:39,749 --> 00:01:35,759

hey iss crew can you hear me this is

39

00:01:44,389 --> 00:01:41,749

we can hear you loud and clear

40

00:01:47,109 --> 00:01:44,399

great well mike and rick and the whole

41

00:01:49,990 --> 00:01:47,119

crew and support team i just wanted to

42

00:01:51,990 --> 00:01:50,000

personally say thank you for all of your

43

00:01:54,870 --> 00:01:52,000

courage and professionalism and

44

00:01:56,950 --> 00:01:54,880

dedication and work you really make all

45

00:01:57,990 --> 00:01:56,960

of us very very proud and i really mean

46

00:02:01,670 --> 00:01:58,000

that

47

00:02:03,670 --> 00:02:01,680

you do enormously important work

48

00:02:06,389 --> 00:02:03,680

to get us to

49

00:02:09,430 --> 00:02:06,399

the next stage of science and

50

00:02:12,630 --> 00:02:09,440

understanding and really wonder it's

51
00:02:15,750 --> 00:02:12,640
it's as basic as that and we're all

52
00:02:18,470 --> 00:02:15,760
going to benefit enormously by it uh

53
00:02:21,190 --> 00:02:18,480
whatever we do in life and whether we

54
00:02:22,550 --> 00:02:21,200
never even take a plane trip much less a

55
00:02:25,750 --> 00:02:22,560
spacecraft

56
00:02:28,150 --> 00:02:25,760
so we really really appreciate your work

57
00:02:31,030 --> 00:02:28,160
uh i personally do and i'll certainly

58
00:02:33,830 --> 00:02:31,040
carry that message on to my colleagues

59
00:02:35,990 --> 00:02:33,840
in the senate and congress to continue

60
00:02:38,150 --> 00:02:36,000
to support this import

61
00:02:39,910 --> 00:02:38,160
very important science work thank you

62
00:02:43,509 --> 00:02:39,920
all very much i'm going to hand it back

63
00:02:51,509 --> 00:02:46,150

all right so we appreciate it

64

00:02:55,670 --> 00:02:53,910

you read sir we got a vehicle down back

65

00:02:58,390 --> 00:02:55,680

all right and we'll see you when you get

66

00:02:59,990 --> 00:02:58,400

back soon i just wanted to uh you know

67

00:03:02,550 --> 00:03:00,000

here at michoud we're looking at the

68

00:03:04,149 --> 00:03:02,560

future of space exploration walk uh kind

69

00:03:06,390 --> 00:03:04,159

of walking and riding around senator

70

00:03:08,949 --> 00:03:06,400

witter and me looking at the sls and

71

00:03:11,270 --> 00:03:08,959

and orion but uh i wanted to thank you

72

00:03:13,190 --> 00:03:11,280

guys for everything you did uh for

73

00:03:15,910 --> 00:03:13,200

carrying off a really flawless launch

74

00:03:17,750 --> 00:03:15,920

and and birthing on sunday

75

00:03:21,190 --> 00:03:17,760

and uh congratulate all of you and give

76

00:03:22,630 --> 00:03:21,200

you my my extreme thanks

77

00:03:24,149 --> 00:03:22,640

thank you very much charlie it was a

78

00:03:26,229 --> 00:03:24,159

great team effort

79

00:03:27,990 --> 00:03:26,239

all of our teammates at nasa also did a

80

00:03:29,509 --> 00:03:28,000

great job and we especially want to

81

00:03:32,630 --> 00:03:29,519

thank the crew for handling things so

82

00:03:34,309 --> 00:03:32,640

well and getting this boat safely and

83

00:03:37,270 --> 00:03:34,319

hope you enjoyed what you found inside

84

00:03:39,430 --> 00:03:37,280

and can use it for the next few months

85

00:03:42,630 --> 00:03:39,440

i've got frank demaro our program

86

00:03:44,630 --> 00:03:42,640

manager here and antonio elias a cto who

87

00:03:47,430 --> 00:03:44,640

was uh involved on the very first days

88

00:03:48,710 --> 00:03:47,440

of cygnus development and antares

89

00:03:50,869 --> 00:03:48,720

development so we're very proud of

90

00:03:52,309 --> 00:03:50,879

what's happened on the commercial front

91

00:03:53,750 --> 00:03:52,319

well fantastic and i'm looking forward

92

00:03:55,190 --> 00:03:53,760

to getting back home and then getting up

93

00:03:56,869 --> 00:03:55,200

to the facility to spend some time with

94

00:03:58,710 --> 00:03:56,879

you all but but thanks everybody again

95

00:04:00,630 --> 00:03:58,720

okay you all take care we're gonna go

96

00:04:01,750 --> 00:04:00,640

out here all right you're always welcome

97

00:04:03,670 --> 00:04:01,760

charlie and the crew you're welcome to

98

00:04:05,750 --> 00:04:03,680

come when you get back too

99

00:04:09,270 --> 00:04:05,760

okay thank you and houston uh this is

100

00:04:13,509 --> 00:04:11,750

and uh mr bolton uh this is mission

101

00:04:15,429 --> 00:04:13,519

control houston uh on behalf of the

102

00:04:17,349 --> 00:04:15,439

flight control team here we appreciate

103

00:04:18,629 --> 00:04:17,359

your recognition of the hard work that

104

00:04:20,310 --> 00:04:18,639

everyone put into making the orb one

105

00:04:23,430 --> 00:04:20,320

mission such a success thanks for taking

106

00:04:25,670 --> 00:04:23,440

the time to uh to recognize that

107

00:04:27,670 --> 00:04:25,680

you guys do good work all the time i

108

00:04:29,430 --> 00:04:27,680

miss you

109

00:04:30,870 --> 00:04:29,440

well you're more than welcome to stop by