



THE MUSEUM OF FLIGHT

1
00:00:05,110 --> 00:00:03,189
thank you very much doug and thank you

2
00:00:06,789 --> 00:00:05,120
to our panelists for a wonderful

3
00:00:09,830 --> 00:00:06,799
discussion

4
00:00:12,390 --> 00:00:09,840
uh again today's panel presentations are

5
00:00:15,110 --> 00:00:12,400
going to be available for reviewing uh

6
00:00:18,310 --> 00:00:15,120
starting tonight on youtube if you go to

7
00:00:21,109 --> 00:00:18,320
youtube and search on nasa television

8
00:00:23,349 --> 00:00:21,119
you'll be able to re-watch our panels

9
00:00:26,070 --> 00:00:23,359
uh with that i'd like to once again turn

10
00:00:28,070 --> 00:00:26,080
it over to joe parrish nasa's deputy

11
00:00:35,750 --> 00:00:28,080
chief technologist for some closing

12
00:00:41,030 --> 00:00:37,670
thank you david

13
00:00:42,790 --> 00:00:41,040

today's today was a great day

14

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

it's funny when

15

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

i first heard of the office of the chief

16

00:00:48,549 --> 00:00:46,239

technologist at nasa i had this vision

17

00:00:50,310 --> 00:00:48,559

of a bunch of smart people sitting

18

00:00:52,470 --> 00:00:50,320

around in a conference room and

19

00:00:54,709 --> 00:00:52,480

technologies kind of coming through the

20

00:00:56,069 --> 00:00:54,719

room and for them to look at and ponder

21

00:00:57,910 --> 00:00:56,079

and go

22

00:00:59,349 --> 00:00:57,920

thumbs up thumbs down we'll take that

23

00:01:01,430 --> 00:00:59,359

we'll pursue that

24

00:01:04,229 --> 00:01:01,440

um or people sitting around and thinking

25

00:01:06,870 --> 00:01:04,239

about really big ideas and and um and it

26

00:01:08,710 --> 00:01:06,880

turns out in reality um not every day is

27

00:01:11,830 --> 00:01:08,720

like that a lot of days at nasa

28

00:01:13,830 --> 00:01:11,840

headquarters are spent making policy

29

00:01:16,870 --> 00:01:13,840

level decisions developing solicitations

30

00:01:19,030 --> 00:01:16,880

etc and they're not always the the dream

31

00:01:21,910 --> 00:01:19,040

days that that i had envisioned however

32

00:01:23,510 --> 00:01:21,920

today is is one of those dream days to

33

00:01:25,590 --> 00:01:23,520

to have the kind of discussion that

34

00:01:27,190 --> 00:01:25,600

we've seen in these panels and have the

35

00:01:29,350 --> 00:01:27,200

opportunity to interact with you who are

36

00:01:31,670 --> 00:01:29,360

so enthusiastic and they help to

37

00:01:35,109 --> 00:01:31,680

recharge our our batteries

38

00:01:36,789 --> 00:01:35,119

and pursue the the division for

39

00:01:38,630 --> 00:01:36,799

human exploration

40

00:01:41,670 --> 00:01:38,640

uh of space

41

00:01:43,990 --> 00:01:41,680

uh the delivery of crew and cargo to low

42

00:01:46,149 --> 00:01:44,000

earth orbit by this nascent industry

43

00:01:48,069 --> 00:01:46,159

that's coming out and a whole variety of

44

00:01:51,510 --> 00:01:48,079

players in the technology realm so

45

00:01:54,230 --> 00:01:51,520

thanks for making this a terrific day

46

00:01:56,870 --> 00:01:54,240

this is actually the our our second

47

00:01:59,429 --> 00:01:56,880

future forum of 2011 uh this will be the

48

00:02:01,109 --> 00:01:59,439

last last one of 2011 and we're already

49

00:02:02,950 --> 00:02:01,119

looking into 2012 and i'll talk about

50

00:02:04,149 --> 00:02:02,960

that in just a moment

51
00:02:05,990 --> 00:02:04,159
um

52
00:02:08,790 --> 00:02:06,000
many people make an event like this one

53
00:02:10,710 --> 00:02:08,800
possible and i really wanted to thank

54
00:02:12,630 --> 00:02:10,720
those people it's not an easy task to do

55
00:02:13,430 --> 00:02:12,640
something like we've done today having

56
00:02:16,150 --> 00:02:13,440
it

57
00:02:18,150 --> 00:02:16,160
simul simultaneous video telecast of

58
00:02:20,150 --> 00:02:18,160
what we're doing all the things going on

59
00:02:22,630 --> 00:02:20,160
in the twitter verse and and you all

60
00:02:24,949 --> 00:02:22,640
helping to participate i'd like to thank

61
00:02:26,869 --> 00:02:24,959
doug king and all of the fine people

62
00:02:28,550 --> 00:02:26,879
here at the museum of flight for being

63
00:02:31,350 --> 00:02:28,560

our wonderful host today you've made

64

00:02:33,910 --> 00:02:31,360

this so easy for us and so wonderful and

65

00:02:35,910 --> 00:02:33,920

we're really grateful for that

66

00:02:38,309 --> 00:02:35,920

i'd like to thank also uh our deputy

67

00:02:39,830 --> 00:02:38,319

administrator at nasa lori garver for

68

00:02:41,509 --> 00:02:39,840

flying out here and giving the the

69

00:02:42,710 --> 00:02:41,519

opening keynote remarks i know she was

70

00:02:44,949 --> 00:02:42,720

thrilled to be able to make the

71

00:02:46,949 --> 00:02:44,959

announcement regarding the uh the launch

72

00:02:49,110 --> 00:02:46,959

date for the spacex visit to the

73

00:02:51,830 --> 00:02:49,120

international space station um

74

00:02:53,589 --> 00:02:51,840

unfortunately her her flight left

75

00:02:55,670 --> 00:02:53,599

and she wasn't able to be here but she

76

00:02:57,589 --> 00:02:55,680

sends her her best regards and was

77

00:02:58,949 --> 00:02:57,599

similarly thrilled to be able to talk

78

00:03:00,550 --> 00:02:58,959

with you

79

00:03:02,070 --> 00:03:00,560

thanks to the panelists for taking time

80

00:03:04,149 --> 00:03:02,080

out of their busy schedules to come and

81

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

share their their views with the rest of

82

00:03:07,509 --> 00:03:06,400

us um it's it's remarkable that all of

83

00:03:10,470 --> 00:03:07,519

us

84

00:03:13,509 --> 00:03:10,480

share a love for for exploration

85

00:03:15,910 --> 00:03:13,519

uh and and space flight and aerial

86

00:03:18,070 --> 00:03:15,920

flight but we come at it from a variety

87

00:03:20,949 --> 00:03:18,080

of perspectives and it was wonderful to

88

00:03:24,070 --> 00:03:20,959

to hear so many perspectives all of

89

00:03:26,550 --> 00:03:24,080

which are uh constructive and positive

90

00:03:28,309 --> 00:03:26,560

and forward-looking and envisioning a

91

00:03:31,270 --> 00:03:28,319

future that we don't yet have but we

92

00:03:34,309 --> 00:03:31,280

will one one day hopefully soon

93

00:03:36,630 --> 00:03:34,319

um i'd like to thank uh folks who

94

00:03:39,430 --> 00:03:36,640

assisted us with with the event the the

95

00:03:41,110 --> 00:03:39,440

national institute for aerospace the

96

00:03:43,110 --> 00:03:41,120

washington technology industry

97

00:03:45,350 --> 00:03:43,120

association and the boeing company for

98

00:03:47,350 --> 00:03:45,360

helping to sponsor and staff our our

99

00:03:50,309 --> 00:03:47,360

activity and we'd like to ask that after

100

00:03:52,149 --> 00:03:50,319

we conclude here that everyone walk over

101
00:03:54,229 --> 00:03:52,159
to the charles simony

102
00:03:56,390 --> 00:03:54,239
space gallery for a poster session

103
00:03:58,789 --> 00:03:56,400
that's going to be put on by students

104
00:04:00,630 --> 00:03:58,799
that are participating in in the space

105
00:04:02,869 --> 00:04:00,640
grant washington nasa space grant

106
00:04:05,350 --> 00:04:02,879
consortium and they're they're also

107
00:04:07,750 --> 00:04:05,360
fascinated in in

108
00:04:09,350 --> 00:04:07,760
the the area of space flight and they've

109
00:04:11,030 --> 00:04:09,360
got some really interesting important

110
00:04:12,710 --> 00:04:11,040
research that they would like to to

111
00:04:14,710 --> 00:04:12,720
share with you so please do walk over to

112
00:04:15,990 --> 00:04:14,720
the gallery and view these poster

113
00:04:17,270 --> 00:04:16,000

sessions

114

00:04:19,430 --> 00:04:17,280

and finally i'd like to thank the the

115

00:04:21,830 --> 00:04:19,440

nasa team who have been working for

116

00:04:25,590 --> 00:04:21,840

weeks on end to make this possible

117

00:04:26,950 --> 00:04:25,600

mike green derek wang

118

00:04:29,030 --> 00:04:26,960

david steves from our office of

119

00:04:30,550 --> 00:04:29,040

communications the photographers and and

120

00:04:32,469 --> 00:04:30,560

the video folks who who helped to make

121

00:04:34,870 --> 00:04:32,479

this possible one of the things that we

122

00:04:37,030 --> 00:04:34,880

are most self-critical of at nasa is our

123

00:04:39,030 --> 00:04:37,040

ability to get the word out to the

124

00:04:40,629 --> 00:04:39,040

public about what value we actually

125

00:04:42,230 --> 00:04:40,639

offer to them

126
00:04:43,830 --> 00:04:42,240
and the work that these people do help

127
00:04:45,430 --> 00:04:43,840
us to get that word out and they're

128
00:04:47,670 --> 00:04:45,440
fantastic at what they do and we're

129
00:04:49,909 --> 00:04:47,680
grateful for for their efforts and

130
00:04:51,830 --> 00:04:49,919
thanks also to to you for attending

131
00:04:54,629 --> 00:04:51,840
today and having the enthusiasm that you

132
00:04:57,350 --> 00:04:54,639
have for space and please take your

133
00:04:59,350 --> 00:04:57,360
enthusiasm and and spread it around i i

134
00:05:01,830 --> 00:04:59,360
bet it's contagious

135
00:05:03,510 --> 00:05:01,840
and please please take it and and help

136
00:05:04,629 --> 00:05:03,520
to spread it all over all over the

137
00:05:06,550 --> 00:05:04,639
planet

138
00:05:10,070 --> 00:05:06,560

um our next future forum will be on

139

00:05:12,550 --> 00:05:10,080

february 21st in 2012 at the ohio state

140

00:05:14,070 --> 00:05:12,560

university in columbus ohio

141

00:05:17,350 --> 00:05:14,080

we'll be posting information on our

142

00:05:19,110 --> 00:05:17,360

website that's www.nasa.gov

143

00:05:21,270 --> 00:05:19,120

oct that's office of the chief

144

00:05:23,749 --> 00:05:21,280

technologist oct

145

00:05:25,270 --> 00:05:23,759

we hope to see everybody there thank you