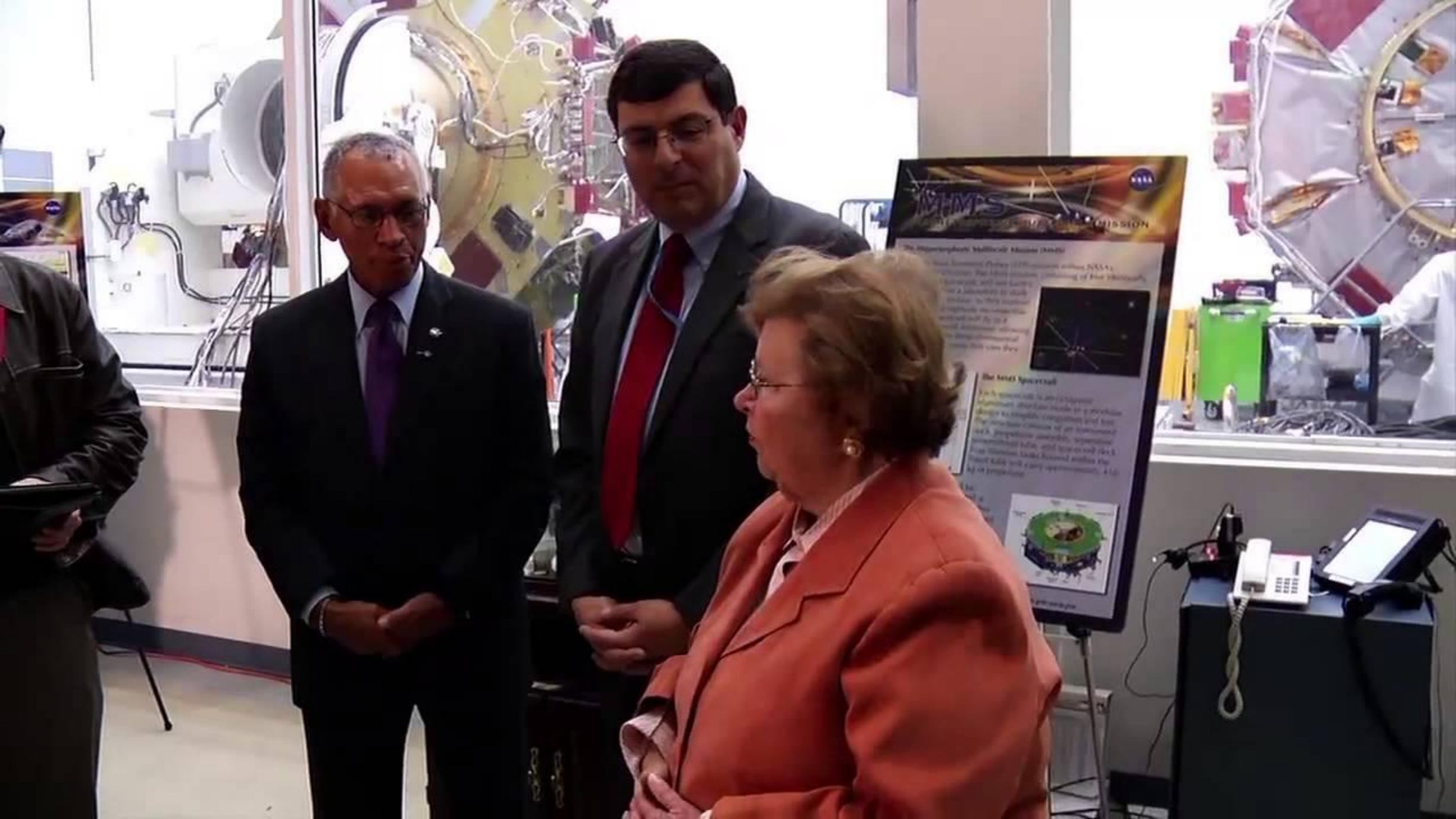

1
00:00:07,749 --> 00:00:05,110
thank you thank you great okay thank you

2
00:00:10,230 --> 00:00:07,759
very much for changing your schedule so

3
00:00:13,589 --> 00:00:10,240
we could be together this is great right

4
00:00:14,709 --> 00:00:13,599
okay let's go and see your satellite yes

5
00:00:17,590 --> 00:00:14,719
okay

6
00:00:23,109 --> 00:00:17,600
some of this data that we get here is uh

7
00:00:23,119 --> 00:00:36,229
it's getting ready to be tested

8
00:00:40,069 --> 00:00:38,389
sometimes as close as 10 kilometers

9
00:00:41,750 --> 00:00:40,079
sometimes you spread it out to a couple

10
00:00:43,670 --> 00:00:41,760
hundred depends on the scientists who

11
00:00:45,590 --> 00:00:43,680
are watching all the time

12
00:00:47,270 --> 00:00:45,600
as they look for this phenomenon these

13
00:00:49,029 --> 00:00:47,280

are spinning spacecrafts each one of

14
00:00:51,270 --> 00:00:49,039
these spins at 3rp the aerospace

15
00:00:53,270 --> 00:00:51,280
corporation even even partners in

16
00:00:54,709 --> 00:00:53,280
austria

17
00:00:56,069 --> 00:00:54,719
we're storing them up on the mezzanine

18
00:00:58,470 --> 00:00:56,079
you can see all the

19
00:01:05,189 --> 00:00:58,480
containers up there so

20
00:01:09,590 --> 00:01:07,030
we have a number of projects going on

21
00:01:12,630 --> 00:01:09,600
about 20 in development roughly

22
00:01:14,789 --> 00:01:12,640
and most of them are impacted uh all of

23
00:01:16,070 --> 00:01:14,799
them were impacted the only one we were

24
00:01:18,789 --> 00:01:16,080
able to

25
00:01:20,550 --> 00:01:18,799
maintain pretty much on schedule was

26
00:01:22,630 --> 00:01:20,560
maven that's the one that's going to

27
00:01:25,350 --> 00:01:22,640
mars it's going to launch in

28
00:01:27,510 --> 00:01:25,360
in on november 18th is the current

29
00:01:30,310 --> 00:01:27,520
launch date

30
00:01:32,069 --> 00:01:30,320
first of all how do you spell belief

31
00:01:34,950 --> 00:01:32,079
it's called work

32
00:01:38,149 --> 00:01:34,960
it is a tremendous relief to see the men

33
00:01:41,030 --> 00:01:38,159
and women who work at goddard

34
00:01:43,590 --> 00:01:41,040
back on the job and getting paid for the

35
00:01:46,310 --> 00:01:43,600
work they do

36
00:01:48,710 --> 00:01:46,320
whether you are a facilities manager or

37
00:01:51,030 --> 00:01:48,720
whether you're an astrophysicist we want

38
00:01:52,389 --> 00:01:51,040

to say thank you for what you do because

39
00:01:55,030 --> 00:01:52,399
nasa's work

40
00:01:56,469 --> 00:01:55,040
really belongs to not only the united

41
00:01:59,030 --> 00:01:56,479
states of america

42
00:02:07,270 --> 00:01:59,040
but it gives the information it works

43
00:02:13,030 --> 00:02:10,229
thank you thank you great okay

44
00:02:15,030 --> 00:02:13,040
long time no see glad to see you back at

45
00:02:16,470 --> 00:02:15,040
work

46
00:02:18,150 --> 00:02:16,480
you had to be back

47
00:02:20,830 --> 00:02:18,160
how are you doing

48
00:02:22,470 --> 00:02:20,840
thank you very much for changing your

49
00:02:23,830 --> 00:02:22,480
schedule so we could be together this

50
00:02:27,350 --> 00:02:23,840
was great great

51
00:02:29,510 --> 00:02:27,360
okay let's go and see your satellite yes

52
00:02:32,150 --> 00:02:29,520
incarnation this is basically kind of

53
00:02:33,589 --> 00:02:32,160
going in parallel with the coastline of

54
00:02:36,550 --> 00:02:33,599
the us so

55
00:02:39,589 --> 00:02:36,560
some of this data that we get here is uh

56
00:02:41,430 --> 00:02:39,599
is very useful to uh to noaa because uh

57
00:02:44,630 --> 00:02:41,440
requires so low we have very high

58
00:02:45,830 --> 00:02:44,640
specific precision the more accurate you

59
00:02:47,990 --> 00:02:45,840
can hear

60
00:02:49,650 --> 00:02:48,000
in terms of when they try to tell

61
00:02:58,070 --> 00:02:49,660
everybody to start

62
00:02:58,080 --> 00:03:11,270
hi everybody

63
00:03:15,110 --> 00:03:13,350

sometimes as close as 10 kilometers

64
00:03:16,790 --> 00:03:15,120
sometimes you spread it out to a couple

65
00:03:18,710 --> 00:03:16,800
hundred depends on the scientists who

66
00:03:20,790 --> 00:03:18,720
are watching all the time

67
00:03:22,390 --> 00:03:20,800
as they look for this phenomenon so

68
00:03:24,309 --> 00:03:22,400
spinning spacecraft so each one of these

69
00:03:27,030 --> 00:03:24,319
spins with three rpms but while these

70
00:03:29,270 --> 00:03:27,040
look large when they're out we deploy 60

71
00:03:31,150 --> 00:03:29,280
meters booms for you

72
00:03:38,229 --> 00:03:31,160
essentially managing that protecting

73
00:03:42,390 --> 00:03:39,750
we're storing them up on the mezzanine

74
00:03:43,509 --> 00:03:42,400
you can see all the containers up there