



deployment  OSIRIS-REx is going more than 22,000 mph  Tonight's launch will place OSIRIS-REx on course to re

1
00:00:05,480 --> 00:00:03,710
this is Atlas launch control little more

2
00:00:07,340 --> 00:00:05,490
than an hour after an extremely

3
00:00:09,290 --> 00:00:07,350
successful launch today we are very

4
00:00:11,690 --> 00:00:09,300
happy to be joined by tim dunn/nasa

5
00:00:14,419 --> 00:00:11,700
launch manager for the mission with the

6
00:00:17,210 --> 00:00:14,429
launch services program here at nasa's

7
00:00:19,730 --> 00:00:17,220
kennedy space center in florida great

8
00:00:23,120 --> 00:00:19,740
job beautiful maiden launch

9
00:00:24,439 --> 00:00:23,130
Thank you Thank You terrific day can't

10
00:00:26,870 --> 00:00:24,449
say enough about the team what a

11
00:00:30,800 --> 00:00:26,880
terrific performance by the combined

12
00:00:32,630 --> 00:00:30,810
atlas 5 team beautiful day

13
00:00:34,639 --> 00:00:32,640

everything started about noon here on

14

00:00:37,130 --> 00:00:34,649

the east coast of Florida we powered up

15

00:00:40,069 --> 00:00:37,140

the rocket after a great roll out

16

00:00:42,440 --> 00:00:40,079

yesterday and everything went absolutely

17

00:00:44,630 --> 00:00:42,450

smooth all that bad weather we had last

18

00:00:46,850 --> 00:00:44,640

week and over the weekend and cleared

19

00:00:48,680 --> 00:00:46,860

out gorgeous weather here perfect

20

00:00:51,319 --> 00:00:48,690

weather to launch an atlas 5 or any

21

00:00:55,220 --> 00:00:51,329

rocket and this was an excellent launch

22

00:00:57,020 --> 00:00:55,230

great performance by the team we came in

23

00:01:00,229 --> 00:00:57,030

oh I guess about four-and-a-half hours

24

00:01:02,569 --> 00:01:00,239

prior to launch we got ourselves all set

25

00:01:04,670 --> 00:01:02,579

up ready to load the cryo propellants

26

00:01:07,910 --> 00:01:04,680

the super-cold propellants on the first

27

00:01:10,250 --> 00:01:07,920

and second stage of the Atlas 5 and that

28

00:01:12,670 --> 00:01:10,260

all went absolutely smooth not a single

29

00:01:16,789 --> 00:01:12,680

anomaly was work during the countdown

30

00:01:19,520 --> 00:01:16,799

almost unheard of so loops were so quiet

31

00:01:22,070 --> 00:01:19,530

it was unbelievable and it's it's it's a

32

00:01:23,240 --> 00:01:22,080

launch directors dream at the team is

33

00:01:25,070 --> 00:01:23,250

marvelous

34

00:01:27,800 --> 00:01:25,080

we've got just an incredible team the

35

00:01:29,960 --> 00:01:27,810

combined team here from the United

36

00:01:33,050 --> 00:01:29,970

Launch Alliance who does all the heavy

37

00:01:36,109 --> 00:01:33,060

lifting in preparing the Atlas 5 we've

38

00:01:38,210 --> 00:01:36,119

got a terrific Air Force range team that

39

00:01:41,630 --> 00:01:38,220

sets up a beautiful range for us to

40

00:01:44,210 --> 00:01:41,640

launch on the spacecraft was absolutely

41

00:01:46,730 --> 00:01:44,220

rock-solid in its in its readiness

42

00:01:48,440 --> 00:01:46,740

sequence today and that's all because of

43

00:01:50,420 --> 00:01:48,450

the hard work by NASA Goddard

44

00:01:54,590 --> 00:01:50,430

individuals in addition to lockheed

45

00:01:56,359 --> 00:01:54,600

martin so and then for NASA here at

46

00:01:59,569 --> 00:01:56,369

Kennedy Space Center our team were

47

00:02:01,429 --> 00:01:59,579

performed up to the task as usual we

48

00:02:04,039 --> 00:02:01,439

never expect anything less there there

49

00:02:07,219 --> 00:02:04,049

an absolutely great team they never

50

00:02:10,279 --> 00:02:07,229

cease to amaze me and we were all coming

51
00:02:12,290 --> 00:02:10,289
together the great combined partnership

52
00:02:13,610 --> 00:02:12,300
that we have and we came right down to

53
00:02:15,890 --> 00:02:13,620
the t minus four

54
00:02:18,080 --> 00:02:15,900
terminal count readiness bowl executed

55
00:02:20,119 --> 00:02:18,090
that nominally came off the pad

56
00:02:22,190 --> 00:02:20,129
beautifully with the single solid it was

57
00:02:25,369 --> 00:02:22,200
a great time of day to launch here on

58
00:02:27,920 --> 00:02:25,379
the East Coast the Sun was was a just

59
00:02:31,220 --> 00:02:27,930
about a half hour so from setting in the

60
00:02:33,050 --> 00:02:31,230
West so absolutely gorgeous launch and

61
00:02:35,300 --> 00:02:33,060
we're really ready to celebrate now with

62
00:02:36,259 --> 00:02:35,310
a great spacecraft separation will let

63
00:02:38,000 --> 00:02:36,269

you go do that

64
00:02:40,069 --> 00:02:38,010
thank you so much Jimmy was an awesome

65
00:02:42,289 --> 00:02:40,079
day and that it really was a clean

66
00:02:44,149 --> 00:02:42,299
launch and a beautiful sight and