

JAXA

LIVE



1
00:00:00,160 --> 00:00:11,350
15 seconds and counting

2
00:00:14,709 --> 00:00:12,629
one

3
00:00:17,430 --> 00:00:14,719
the engine's igniting

4
00:00:20,150 --> 00:00:17,440
the solid rocker boosters and liftoff

5
00:00:22,390 --> 00:00:20,160
the h2b has cleared the tower the sixth

6
00:00:35,590 --> 00:00:22,400
htv vehicle on its way to the

7
00:00:39,590 --> 00:00:37,110
good first stage performance again those

8
00:00:42,790 --> 00:00:39,600
solid rocket boosters will fire for the

9
00:00:44,709 --> 00:00:42,800
first one minute 54 seconds into launch

10
00:00:46,950 --> 00:00:44,719
the main engines of the first stage will

11
00:00:49,510 --> 00:00:46,960
continue to fire for about three or

12
00:01:02,310 --> 00:00:49,520
about five minutes and 47 seconds

13
00:01:06,230 --> 00:01:04,549

the launch vehicle operation control was

14

00:01:10,550 --> 00:01:06,240

shifted from the block house to the

15

00:01:10,560 --> 00:01:16,940

look at the

16

00:01:21,990 --> 00:01:19,109

[Music]

17

00:01:24,149 --> 00:01:22,000

the h2b is now flying over the pacific

18

00:01:26,190 --> 00:01:24,159

ocean to the southeast with its initial

19

00:01:49,510 --> 00:01:26,200

flight angle of

20

00:01:56,069 --> 00:01:51,990

hdb continuing to fly over the pacific

21

00:02:01,030 --> 00:01:57,670

should be coming up shortly on that

22

00:02:03,830 --> 00:02:01,040

solid rocket booster separation

23

00:02:05,830 --> 00:02:03,840

the htv is flying normally and the

24

00:02:31,990 --> 00:02:05,840

kanekashima station is tracking the

25

00:02:36,470 --> 00:02:34,470

the first and second pairs of srbas were

26

00:02:38,229 --> 00:02:36,480

jerry sand

27

00:02:40,710 --> 00:02:38,239

so their confirmation

28

00:02:42,710 --> 00:02:40,720

that those solid rocket boosters have

29

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

jettisoned their job done and now the

30

00:02:48,869 --> 00:02:44,959

main engine is continuing to

31

00:02:51,030 --> 00:02:48,879

fire and carry htv into orbit

32

00:02:54,790 --> 00:02:51,040

the yoga sawada station has started

33

00:02:59,110 --> 00:02:56,869

the next major milestone will be that

34

00:03:00,470 --> 00:02:59,120

fairing separation and that will expose

35

00:03:02,869 --> 00:03:00,480

htv

36

00:03:04,550 --> 00:03:02,879

to the space environment that schedule

37

00:03:07,350 --> 00:03:04,560

to come about three minutes 40 seconds

38

00:03:17,460 --> 00:03:07,360

into liftoff so a little over 50 seconds

39

00:03:17,470 --> 00:03:25,830

[Applause]

40

00:03:25,840 --> 00:03:34,010

it's three minutes after liftoff

41

00:03:34,020 --> 00:03:49,830

[Music]

42

00:03:54,309 --> 00:03:51,750

the first stage engine combustion

43

00:03:56,869 --> 00:03:54,319

attitude control and flight trajectory

44

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

are all normal the flight goes very

45

00:04:00,789 --> 00:03:58,720

smoothly

46

00:04:02,710 --> 00:04:00,799

current altitude is about two thousand

47

00:04:04,630 --> 00:04:02,720

four hundred kilometers velocity is

48

00:04:07,589 --> 00:04:04,640

approximately two point four kilometers

49

00:04:07,599 --> 00:04:14,710

payload fairing jettison

50

00:04:20,229 --> 00:04:16,310

and then the payload fairing at this

51
00:04:25,510 --> 00:04:21,990
and then this actually

52
00:04:27,510 --> 00:04:25,520
is a view of htv flying

53
00:04:28,550 --> 00:04:27,520
into space from the international space

54
00:04:30,710 --> 00:04:28,560
station

55
00:04:32,469 --> 00:04:30,720
this is uh from a from a camera you can

56
00:04:35,189 --> 00:04:32,479
see hdb flickering just there in the

57
00:04:38,469 --> 00:04:35,199
center of your screen as it continues

58
00:04:40,070 --> 00:04:38,479
continues its climb to orbit

59
00:04:41,909 --> 00:04:40,080
the main engine is still going to fire

60
00:04:44,390 --> 00:04:41,919
for about another minute and a half or

61
00:04:45,909 --> 00:04:44,400
so and then at that point they'll

62
00:04:48,629 --> 00:04:45,919
cut off and then it'll be the second