



14:21:09

06/10/11

NASA

AGC

Full

MEAN

924

CONTR

60%

BRIGHT

51.0%

NUC

2

ITT

Linear

LUT

BAW

VIDEO

Live



1  
00:00:03,750 --> 00:00:02,790  
t minus 10

2  
00:00:04,630 --> 00:00:03,760  
9

3  
00:00:05,670 --> 00:00:04,640  
8

4  
00:00:06,630 --> 00:00:05,680  
7

5  
00:00:07,670 --> 00:00:06,640  
6

6  
00:00:08,710 --> 00:00:07,680  
5

7  
00:00:09,750 --> 00:00:08,720  
4

8  
00:00:10,790 --> 00:00:09,760  
3

9  
00:00:11,669 --> 00:00:10,800  
2

10  
00:00:14,390 --> 00:00:11,679  
1.

11  
00:00:17,029 --> 00:00:14,400  
we have ignition

12  
00:00:19,830 --> 00:00:17,039  
and liftoff of aquarius and the sacd

13  
00:00:39,590 --> 00:00:19,840

observatory on an international mission

14

00:00:46,389 --> 00:00:41,510

main engine control is good vernier

15

00:00:53,830 --> 00:00:49,590

f on 36 seconds mark 36 seconds mach 1

16

00:01:00,470 --> 00:00:56,069

42 seconds still looking good

17

00:01:05,270 --> 00:01:02,950

49 seconds in max q maximum dynamic

18

00:01:07,190 --> 00:01:05,280

pressure in the vehicle

19

00:01:09,190 --> 00:01:07,200

coming up on the one minute mark as

20

00:01:10,310 --> 00:01:09,200

we're standing by for solid

21

00:01:11,590 --> 00:01:10,320

burnout

22

00:01:16,070 --> 00:01:11,600

chamber pressure beginning to drop in

23

00:01:19,590 --> 00:01:17,590

we have burnout

24

00:01:21,429 --> 00:01:19,600

we'll be holding on to those solids for

25

00:01:23,749 --> 00:01:21,439

about another 30 seconds

26  
00:01:25,990 --> 00:01:23,759  
to assure we have a safe water impact

27  
00:01:34,550 --> 00:01:26,000  
point one minute 13 seconds into the

28  
00:01:39,190 --> 00:01:36,550  
i think one minute 25 seconds mark

29  
00:01:46,870 --> 00:01:39,200  
standing by for our separation

30  
00:01:46,880 --> 00:01:51,670  
be happening any second now

31  
00:01:56,870 --> 00:01:54,230  
and we have separation command

32  
00:01:58,870 --> 00:01:56,880  
separation one minute 45 seconds in the

33  
00:02:00,469 --> 00:01:58,880  
delta ii vehicle not only weighs about

34  
00:02:02,069 --> 00:02:00,479  
half of what it did at launch expelling