



1
00:00:10,870 --> 00:00:09,030
nasa's constellation program is a step

2
00:00:12,709 --> 00:00:10,880
closer to the first test flight of the

3
00:00:14,549 --> 00:00:12,719
vehicle that will send humans on their

4
00:00:16,230 --> 00:00:14,559
way to the moon

5
00:00:19,750 --> 00:00:16,240
hardware that will be used for the test

6
00:00:21,990 --> 00:00:19,760
flight of ares 1x was delivered by a c5

7
00:00:26,550 --> 00:00:22,000
aircraft to kennedy space center's

8
00:00:28,150 --> 00:00:26,560
shuttle landing facility in january 2009

9
00:00:30,550 --> 00:00:28,160
the equipment consisting of a

10
00:00:32,950 --> 00:00:30,560
meticulously engineered simulated crew

11
00:00:34,870 --> 00:00:32,960
module and launch abort system was

12
00:00:37,270 --> 00:00:34,880
carefully unloaded from the belly of the

13
00:00:40,229 --> 00:00:37,280

enormous aircraft

14

00:00:42,229 --> 00:00:40,239

the launch abort system simulator is 46

15

00:00:44,709 --> 00:00:42,239

feet in length and will fit over the

16

00:00:47,190 --> 00:00:44,719

crew module and tower above it forming

17

00:00:49,190 --> 00:00:47,200

the nose of the vehicle

18

00:00:51,830 --> 00:00:49,200

two flatbed trucks transported the

19

00:00:53,910 --> 00:00:51,840

hardware to high bay four of Kennedy's

20

00:00:55,990 --> 00:00:53,920

vehicle assembly building

21

00:00:57,830 --> 00:00:56,000

inside the massive building workers

22

00:01:00,549 --> 00:00:57,840

removed the protective blue cover from

23

00:01:02,630 --> 00:01:00,559

the simulated crew module this hardware

24

00:01:05,830 --> 00:01:02,640

and other elements will be integrated

25

00:01:06,950 --> 00:01:05,840

into the full-scale Ares 1x test launch

26

00:01:09,830 --> 00:01:06,960

vehicle

27

00:01:12,550 --> 00:01:09,840

kennedy's launch pad 39b will be the

28

00:01:15,109 --> 00:01:12,560

site of the first aries 1x test flight

29

00:01:17,670 --> 00:01:15,119

targeted to launch in 2009

30

00:01:20,390 --> 00:01:17,680

an important step toward developing ares