



**INSIDE  
▶▶ KSC!**

1  
00:00:07,849 --> 00:00:03,200  
hi I'm NASA Kennedy's powered to being

2  
00:00:10,190 --> 00:00:07,859  
taking you inside KSC the second stage

3  
00:00:12,799 --> 00:00:10,200  
of the United Launch Alliance Delta for

4  
00:00:15,289 --> 00:00:12,809  
heavy rocket was mated to the booster

5  
00:00:18,680 --> 00:00:15,299  
and an important step towards liftoff of

6  
00:00:21,130 --> 00:00:18,690  
NASA's Parker Solar Probe the Parker

7  
00:00:23,509 --> 00:00:21,140  
Solar Probe is slated to launch in July

8  
00:00:26,060 --> 00:00:23,519  
embarking on a mission to travel through

9  
00:00:27,890 --> 00:00:26,070  
the sun's atmosphere the mission will

10  
00:00:30,220 --> 00:00:27,900  
provide a better understanding of the

11  
00:00:33,310 --> 00:00:30,230  
sun-earth connection and unprecedented

12  
00:00:35,870 --> 00:00:33,320  
up-close observations of the Sun itself

13  
00:00:38,540 --> 00:00:35,880

management of the launch service for the

14

00:00:41,360 --> 00:00:38,550

Parker Solar Probe is the responsibility

15

00:00:44,869 --> 00:00:41,370

of NASA's launch services program based

16

00:00:46,819 --> 00:00:44,879

here at Kennedy the advanced plant

17

00:00:49,819 --> 00:00:46,829

habitat aboard the International Space

18

00:00:52,910 --> 00:00:49,829

Station yielded two successful crops

19

00:00:55,220 --> 00:00:52,920

during a group test the crops included a

20

00:00:57,709 --> 00:00:55,230

rapid ops Asst that's a small plant

21

00:01:00,830 --> 00:00:57,719

related to cabbage and mustard as well

22

00:01:03,860 --> 00:01:00,840

as a dwarf wheat the habitat is known as

23

00:01:05,570 --> 00:01:03,870

a pH and it's a closed-loop system with

24

00:01:08,030 --> 00:01:05,580

an environmentally controlled growth

25

00:01:11,359 --> 00:01:08,040

chamber where plants can grow under a

26

00:01:14,000 --> 00:01:11,369

variety of LED lights with a success of

27

00:01:18,330 --> 00:01:14,010

these test crops a pH is ready to

28

00:01:21,569 --> 00:01:18,340

support large plant testing on ISS