



**INSIDE
▶▶ KSC!**

1
00:00:05,140 --> 00:00:02,540
hey I'm NASA Kennedy's Jason Schuler

2
00:00:06,970 --> 00:00:05,150
taking you inside KSC

3
00:00:09,200 --> 00:00:06,980
[Music]

4
00:00:10,790 --> 00:00:09,210
students from universities and colleges

5
00:00:13,339 --> 00:00:10,800
throughout the country came to the Space

6
00:00:15,350 --> 00:00:13,349
Coast for an out-of-this-world event 45

7
00:00:17,720 --> 00:00:15,360
teams entered their robots in NASA's 9th

8
00:00:20,570 --> 00:00:17,730
annual robotic mining competition at

9
00:00:21,980 --> 00:00:20,580
Kennedy Space Center Visitor Complex the

10
00:00:24,830 --> 00:00:21,990
goal is to mine and collect the most

11
00:00:27,200 --> 00:00:24,840
regolith or simulated lunar soil within

12
00:00:29,060 --> 00:00:27,210
a specified amount of time each team

13
00:00:31,580 --> 00:00:29,070

also provided a demonstration of their

14

00:00:33,350 --> 00:00:31,590

uniquely designed robotic miners the

15

00:00:35,630 --> 00:00:33,360

annual event provides a competitive

16

00:00:37,400 --> 00:00:35,640

environment to foster innovative ideas

17

00:00:40,220 --> 00:00:37,410

that could be used on NASA's deep space

18

00:00:42,470 --> 00:00:40,230

exploration mission an upcoming launch

19

00:00:44,690 --> 00:00:42,480

from Wallops Island Virginia will carry

20

00:00:46,010 --> 00:00:44,700

important cargo prepared at Kennedy to

21

00:00:48,290 --> 00:00:46,020

the International Space Station

22

00:00:50,090 --> 00:00:48,300

the advanced plant habitat base is

23

00:00:53,810 --> 00:00:50,100

targeted for liftoff aboard orbital

24

00:00:55,310 --> 00:00:53,820

ATK's Cygnus spacecraft on May 20th it

25

00:00:57,290 --> 00:00:55,320

contains several varieties of seeds

26

00:00:58,610 --> 00:00:57,300

prepared inside the laboratory at

27

00:01:01,430 --> 00:00:58,620

Kennedy Space Station processing

28

00:01:03,439 --> 00:01:01,440

facility the advanced plant habitat is a

29

00:01:05,719 --> 00:01:03,449

fully automated plant growth facility

30

00:01:07,190 --> 00:01:05,729

that's being used to conduct bioscience

31

00:01:09,710 --> 00:01:07,200

research on the space station

32

00:01:12,500 --> 00:01:09,720

it's the largest plant chamber built for