



**INSIDE
▶▶ KSC!**

1
00:00:06,039 --> 00:00:02,840
hi I'm NASA Kennedy's Allison Tankersley

2
00:00:08,330 --> 00:00:06,049
and I'm taking you inside KSC

3
00:00:11,570 --> 00:00:08,340
Boeing invited media for an up-close

4
00:00:13,370 --> 00:00:11,580
look at its cst-100 Starliner that flew

5
00:00:15,890 --> 00:00:13,380
in the company's uncrewed or roll flight

6
00:00:18,019 --> 00:00:15,900
test in December nicknamed Calypso by

7
00:00:19,939 --> 00:00:18,029
NASA astronaut suni Williams the

8
00:00:21,859 --> 00:00:19,949
spacecraft will be refurbished for a

9
00:00:23,599 --> 00:00:21,869
future flight with crew that will take

10
00:00:25,939 --> 00:00:23,609
place inside Boeing's Commercial Crew

11
00:00:28,310 --> 00:00:25,949
and cargo processing facility at NASA

12
00:00:29,960 --> 00:00:28,320
Kennedy Space Center NASA and Boeing are

13
00:00:31,999 --> 00:00:29,970

in the process of establishing a joint

14

00:00:33,560 --> 00:00:32,009

independent team to examine issues

15

00:00:35,180 --> 00:00:33,570

associated with the orbital flight test

16

00:00:36,979 --> 00:00:35,190

which did not dock to the International

17

00:00:39,740 --> 00:00:36,989

Space Station as intended

18

00:00:41,030 --> 00:00:39,750

NASA is evaluating mission data to

19

00:00:44,299 --> 00:00:41,040

determine if another uncrewed

20

00:00:45,760 --> 00:00:44,309

demonstration is required as NASA works

21

00:00:48,020 --> 00:00:45,770

towards human exploration of Mars

22

00:00:49,490 --> 00:00:48,030

scientists at Kennedy are evaluating

23

00:00:52,069 --> 00:00:49,500

something essential to the astronauts

24

00:00:54,200 --> 00:00:52,079

survival nutrition the production of

25

00:00:56,119 --> 00:00:54,210

fresh food during long-duration space

26
00:00:57,860 --> 00:00:56,129
missions will add variety to astronauts

27
00:00:59,510 --> 00:00:57,870
meals more importantly it will

28
00:01:01,639 --> 00:00:59,520
supplement their packaged diet with

29
00:01:02,900 --> 00:01:01,649
nutrients they need to stay healthy but

30
00:01:04,789 --> 00:01:02,910
what about the effects of space

31
00:01:06,050 --> 00:01:04,799
radiation on plants that's what a team

32
00:01:08,390 --> 00:01:06,060
of scientists are studying here at

33
00:01:10,280 --> 00:01:08,400
Kennedy tomato plants are growing from

34
00:01:12,859 --> 00:01:10,290
seeds exposed to simulated solar

35
00:01:14,510 --> 00:01:12,869
particle radiation analysis of these

36
00:01:17,020 --> 00:01:14,520
plants will help identify traits for

37
00:01:20,390 --> 00:01:17,030
successful growth on deep space vehicles