



**INSIDE
▶▶ KSC!**

1
00:00:03,030 --> 00:00:02,629
hi i'm nasa kennedy samantha young and

2
00:00:07,430 --> 00:00:03,040
i'm

3
00:00:09,830 --> 00:00:07,440
outside ksc taking you inside ksc

4
00:00:10,950 --> 00:00:09,840
this week teams at nasa's kennedy space

5
00:00:13,430 --> 00:00:10,960
center in florida

6
00:00:15,110 --> 00:00:13,440
stacked the launch vehicle stage adapter

7
00:00:17,830 --> 00:00:15,120
or lvsa

8
00:00:19,910 --> 00:00:17,840
on nasa's space launch system rocket

9
00:00:21,109 --> 00:00:19,920
this piece of light hardware was bolted

10
00:00:23,269 --> 00:00:21,119
to the forward skirt

11
00:00:25,429 --> 00:00:23,279
atop the rocket's core stage on the

12
00:00:26,790 --> 00:00:25,439
mobile launcher in the vehicle assembly

13
00:00:28,710 --> 00:00:26,800

building

14

00:00:31,189 --> 00:00:28,720

scheduled next for stacking is the

15

00:00:34,870 --> 00:00:31,199

interim cryogenic propulsion stage

16

00:00:38,150 --> 00:00:34,880

or icps the icps's

17

00:00:41,190 --> 00:00:38,160

rl10 engine will fit inside the lvsa

18

00:00:43,910 --> 00:00:41,200

which protects the engine during launch

19

00:00:45,910 --> 00:00:43,920

the icps is the upper stage of the rocket

20

00:00:47,830 --> 00:00:45,920

and will provide the orion spacecraft

21

00:00:49,190 --> 00:00:47,840

the boost needed for its journey around

22

00:00:52,229 --> 00:00:49,200

the moon

23

00:00:53,189 --> 00:00:52,239

artemis 1 will test sls and the orion

24

00:00:55,510 --> 00:00:53,199

spacecraft

25

00:00:56,229 --> 00:00:55,520

as an integrated system prior to crew

26

00:00:58,630 --> 00:00:56,239

flights

27

00:01:01,270 --> 00:00:58,640

in which nasa will land the first woman

28

00:01:03,510 --> 00:01:01,280

and person of color on the moon

29

00:01:05,270 --> 00:01:03,520

the gateway program deep space logistics

30

00:01:08,070 --> 00:01:05,280

procurement team at kennedy

31

00:01:09,190 --> 00:01:08,080

received a 2021 top supply chain

32

00:01:11,510 --> 00:01:09,200

projects award

33

00:01:12,630 --> 00:01:11,520

from supply and demand chain executive

34

00:01:15,109 --> 00:01:12,640

magazine

35

00:01:17,030 --> 00:01:15,119

for innovative and transformative work

36

00:01:18,310 --> 00:01:17,040

on the gateway logistics services

37

00:01:20,070 --> 00:01:18,320

contract

38

00:01:22,149 --> 00:01:20,080

this year's award accounted for the

39

00:01:23,990 --> 00:01:22,159

additional challenges presented by the

40

00:01:26,550 --> 00:01:24,000

global pandemic

41

00:01:27,670 --> 00:01:26,560

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