



**INSIDE  
▶▶ KSC!**

1  
00:00:05,110 --> 00:00:03,030  
i'm andy sokol vehicle systems engineer

2  
00:00:08,310 --> 00:00:05,120  
in nasa's launch services program

3  
00:00:10,549 --> 00:00:08,320  
and i'm outside ksc taking you inside

4  
00:00:12,470 --> 00:00:10,559  
ksc

5  
00:00:14,390 --> 00:00:12,480  
the twin solid rocket boosters that will

6  
00:00:17,590 --> 00:00:14,400  
power the space launch system rocket

7  
00:00:18,710 --> 00:00:17,600  
or sls on the artemis 1 mission are now

8  
00:00:21,429 --> 00:00:18,720  
fully assembled

9  
00:00:23,509 --> 00:00:21,439  
the process began in november 2020

10  
00:00:25,750 --> 00:00:23,519  
workers with nasa's exploration ground

11  
00:00:27,750 --> 00:00:25,760  
systems and contractor jacobs

12  
00:00:29,109 --> 00:00:27,760  
used a heavy lift crane in kennedy's

13  
00:00:31,429 --> 00:00:29,119

vehicle assembly building

14

00:00:32,630 --> 00:00:31,439

eventually stacking 10 booster segments

15

00:00:35,110 --> 00:00:32,640

and nose assemblies

16

00:00:38,069 --> 00:00:35,120

atop the mobile launcher artemis 1 will

17

00:00:40,470 --> 00:00:38,079

test the orion spacecraft and sls rocket

18

00:00:41,670 --> 00:00:40,480

as an integrated system ahead of crude

19

00:00:44,470 --> 00:00:41,680

flights to the moon

20

00:00:46,470 --> 00:00:44,480

under the artemis program nasa and

21

00:00:48,389 --> 00:00:46,480

boeing are working to decide a new

22

00:00:49,350 --> 00:00:48,399

target launch date for orbital flight

23

00:00:51,910 --> 00:00:49,360

test 2.

24

00:00:52,470 --> 00:00:51,920

a united launch alliance atlas v rocket

25

00:00:56,150 --> 00:00:52,480

will launch

26  
00:00:57,830 --> 00:00:56,160  
boeing's cst-100 starliner spacecraft

27  
00:00:59,430 --> 00:00:57,840  
on an uncrewed mission to the

28  
00:01:00,950 --> 00:00:59,440  
international space station

29  
00:01:03,110 --> 00:01:00,960  
some of the factors involved in the

30  
00:01:04,630 --> 00:01:03,120  
evaluation include winter storms that

31  
00:01:07,109 --> 00:01:04,640  
affected houston texas

32  
00:01:08,550 --> 00:01:07,119  
the recent replacement of avionics boxes

33  
00:01:10,550 --> 00:01:08,560  
the volume of analysis

34  
00:01:12,870 --> 00:01:10,560  
needed before the flight and the

35  
00:01:13,350 --> 00:01:12,880  
schedule of vehicles slated to visit the

36  
00:01:14,950 --> 00:01:13,360  
station

37  
00:01:16,870 --> 00:01:14,960  
the flight will pave the way for

38  
00:01:19,270 --> 00:01:16,880

astronauts to fly to the station

39

00:01:20,710 --> 00:01:19,280

aboard starliner under nasa's commercial

40

00:01:23,510 --> 00:01:20,720

crew program

41

00:01:24,469 --> 00:01:23,520

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