



1  
00:00:00,000 --> 00:00:04,350  
New simulators are helping astronauts  
train to fly the next generation of

2  
00:00:04,350 --> 00:00:08,470  
American spacecraft to the International  
Space Station. They are being developed

3  
00:00:08,470 --> 00:00:13,620  
as part of NASA's Commercial Crew  
program. Boeing built two part-task trainers

4  
00:00:13,620 --> 00:00:17,820  
in St. Louis that mimic the  
controls of the company's CST-100

5  
00:00:17,820 --> 00:00:23,340  
Starliner. Programmed to react to situations  
as the real spaceships will the

6  
00:00:23,340 --> 00:00:27,269  
simulators let astronauts become  
familiar with normal operations plus

7  
00:00:27,269 --> 00:00:31,670  
safely train for the unexpected. "That's  
really what the part-task trainer does it

8  
00:00:31,670 --> 00:00:35,309  
gives you a chance to get the feel and  
look you know where to look how to use

9  
00:00:35,309 --> 00:00:39,340  
the procedures when you go to a screen  
in the background you know when I hit

10  
00:00:39,340 --> 00:00:42,730  
this button what's it gonna look like and  
so you can really take what you've been

11  
00:00:42,730 --> 00:00:45,950  
learning from books and from videos and  
those kind of things from the

12  
00:00:45,950 --> 00:00:51,309  
instruction actually put it all together  
into one usable thing." Two of NASA's

13  
00:00:51,309 --> 00:00:55,879  
Commercial Crew astronauts chosen to  
train for flight tests ran simulations

14  
00:00:55,879 --> 00:00:59,840  
of launch, landing, and on-orbit  
operations including docking with the

15  
00:00:59,840 --> 00:01:04,420  
International Space Station. The trainers  
will be shipped to NASA's Johnson Space