



1
00:00:06,869 --> 00:00:04,159

[Music]

2
00:00:09,210 --> 00:00:06,879
the long-duration space mission

3
00:00:11,400 --> 00:00:09,220
astronauts will be producing trash that

4
00:00:14,280 --> 00:00:11,410
will fill up in their spacecraft the

5
00:00:16,560 --> 00:00:14,290
Oscar project is a critical step to

6
00:00:18,840 --> 00:00:16,570
reusing and repurposing everything that

7
00:00:21,060 --> 00:00:18,850
we launched into space we're looking to

8
00:00:22,620 --> 00:00:21,070
convert that waste into useful products

9
00:00:25,770 --> 00:00:22,630
and commodities for long-duration

10
00:00:27,390 --> 00:00:25,780
missions the Oscar team is here at the

11
00:00:30,060 --> 00:00:27,400
Glenn Research Center doing dropped our

12
00:00:31,620 --> 00:00:30,070
testing we want to get an idea of the

13
00:00:33,569 --> 00:00:31,630

difference between what happens on earth

14

00:00:35,669 --> 00:00:33,579

and what might happen in a microgravity

15

00:00:40,310 --> 00:00:35,679

environment when we're converting trash