



1
00:00:00,000 --> 00:00:07,799
hi I'm NASA Kennedy's Ridgely Willard
taking you inside KSC preparations for

2
00:00:07,799 --> 00:00:12,210
the next commercial resupply mission are
underway engineers in the FFTs are

3
00:00:12,210 --> 00:00:16,619
getting the cosmic ray energetic and
mass investigation also known as cream

4
00:00:16,619 --> 00:00:21,199
ready for its upcoming launch aboard
SpaceX CRS 12 later this summer

5
00:00:21,199 --> 00:00:24,900
scientists are excited about the
possibility of using cream to further

6
00:00:24,900 --> 00:00:28,970
study the powerful cosmic rays that
bombard Earth's atmosphere every day

7
00:00:28,970 --> 00:00:33,450
cream utilizes a balloon borne
instrument to obtain its reading' having

8
00:00:33,450 --> 00:00:36,809
had six successful flights over
Antarctica this will be its first

9
00:00:36,809 --> 00:00:42,270
opportunity to float in space take a
look as Kennedy engineers and Jacobs

10
00:00:42,270 --> 00:00:47,129
cost technicians fill portable breathing
apparatuses or PBA's it will eventually

11

00:00:47,129 --> 00:00:51,149

make their way to the International
Space Station in case of a fire or other

12

00:00:51,149 --> 00:00:54,870

emergency situation crewmembers can
count on these PDAs to provide

13

00:00:54,870 --> 00:00:59,789

breathable air the number of PBA is on
station depends on the number of crew