



1  
00:00:02,330 --> 00:00:06,490

Narrator: The Boeing Company recently demonstrated the performance of its CST-100 landing system

2  
00:00:06,490 --> 00:00:11,820

with a parachute drop test over the Delamar Dry Lake Bed near Alamo, Nevada.

3  
00:00:11,820 --> 00:00:17,100

One of the test's goals was to prove the parachute system could be re-used on successive missions.

4  
00:00:17,100 --> 00:00:18,520

Nat Pop: (helicopter, if avail)

5  
00:00:18,520 --> 00:00:24,530

Narrator: An Erickson Sky Crane helicopter dropped the boilerplate crew capsule from 10,000 feet.

6  
00:00:24,530 --> 00:00:28,380

Nat Pop: (landing, if avail)

7  
00:00:28,380 --> 00:00:31,530

Narrator: A drogue parachute deployed, followed by three main parachutes,

8  
00:00:31,530 --> 00:00:39,200

bringing the capsule to a smooth ground landing, cushioned by six inflated air bags.

9  
00:00:39,200 --> 00:00:42,930

Narrator: A previous drop test proved the parachute system's deployment scheme worked

10  
00:00:42,930 --> 00:00:46,890

and that it could be re-packed and re-used for this second test.

11  
00:00:46,890 --> 00:00:50,370

Another landing air bag test series is scheduled for this summer as part

12  
00:00:50,370 --> 00:00:53,900

of the company's partnership with NASA under the second round

13  
00:00:53,900 --> 00:00:59,730

of crew transportation development activities.

14

00:00:59,730 --> 00:01:03,430

Narrator: It's all part of proving the company's CST-100 spacecraft could one day be