



1

00:00:00,000 --> 00:00:03,780

The Intelligent Robotics Group, or IRG team,

2

00:00:03,800 --> 00:00:05,980

at Ames Research Center is researching

3

00:00:06,000 --> 00:00:08,850

techniques, methods and systems to facilitate

4

00:00:08,870 --> 00:00:11,440

the use of robots to assist astronauts in a

5

00:00:11,460 --> 00:00:14,690

variety of future space missions.

6

00:00:14,710 --> 00:00:17,620

Astronaut Chris Cassidy on board the ISS

7

00:00:17,640 --> 00:00:20,910

participated in a surface telerobotics experiment,

8

00:00:20,930 --> 00:00:23,930

remotely maneuvering a rover called K-10 across

9

00:00:23,950 --> 00:00:26,800

the terrain of the new roverscape at Ames and

10

00:00:26,820 --> 00:00:30,090

even deploying a special system that could eventually

11

00:00:30,110 --> 00:00:33,570

be part of a telescope used on other planets.

12

00:00:33,590 --> 00:00:35,930

The IRG team is looking forward to conducting

13

00:00:35,950 --> 00:00:39,010

two more tests with astronauts on board the ISS

14

00:00:39,030 --> 00:00:41,300

later this year.