National Aeronautics and Space Administration

PHASE 1
Download app from iTunes App Store—Search for **NASA's Space Technology AR**

PHASE 2
Launch app and point your device at the image above, keeping it all in view.

PHASE 3
Tap virtual buttons to interact.

The Laser Communications Relay Demonstration (LCRD) mission provides a space-based technology demonstration of optical communication, leveraging work done in the past for NASA and other government agencies. LCRD will utilize existing systems and designs from previous work with minimal modifications to gain operational experience while minimizing costs. LCRD provides two years of continuous high-data-rate optical communications in an operational environment, demonstrating that optical communications can meet NASA's and other agencies' growing need for higher data rates and by enabling lower power, lower mass communications systems on spacecraft.

For more information or for a digital version of this marker visit **http://www.nasa.gov/oct**

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LG-2013-08-040-GSFC