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Centaur unloaded from Antonov



Date: February 21, 2009
Running Time: 5 min 17 sec
File Size: 193.2 MB

The Centaur upper stage is unloaded from the Antonov aircraft at Cape Canaveral for transport to the Atlas 5 rocket hangar. After launching the LRO mission, the Centaur will impact the moon as part of the LCROSS experiment.

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Antonov delivers rocket stage



Free Preview!

Watch a free preview of our new high definition video clips from Discovery's mission to the International Space Station. Please check your computer meets our system requirements below. If you have any comments or suggestions about our video service please send us an [e-mail](#).

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High definition video requires more computing power than regular internet video. Please check that [QuickTime 7](#) is installed on your computer and your system meets the following requirements:

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- 2.0 GHz Intel Pentium 4 or faster processor
- At least 512MB of RAM
- 64MB or greater video card
- Windows XP Service Pack 2 or Vista

Mac OS X

- 1.8 GHz PowerMac G5 or faster Macintosh computer; 1.83 GHz Intel Core Duo or faster
- At least 256 MB of RAM
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Date: February 20, 2009
Running Time: 4 min 59 sec
File Size: 181.9 MB

A Russian Antonov cargo aircraft lands at Cape Canaveral Air Force Station's Skid Strip carrying the Centaur upper stage that will launch the Lunar Reconnaissance Orbiter and LCROSS spacecraft.

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LCROSS in the cleanroom



Date: February 20, 2009
Running Time: 1 min 58 sec
File Size: 72.2 MB

Lunar Crater Observation and Sensing Satellite, or LCROSS, is revealed inside the Astrotech cleanroom as technicians remove the shipping container and protective coverings from the small craft on February 20.

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LCROSS trucked in



Date: February 19, 2009
Running Time: 4 min 12 sec
File Size: 154.2 MB

NASA's Lunar Crater Observation and Sensing Satellite, or LCROSS, that will launch along with the Lunar Reconnaissance Orbiter arrived at the Astrotech facility on

February 19 to start its pre-launch campaign.

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LRO's solar panels checked out



Date: February 15, 2009

Running Time: 5 min 26 sec

File Size: 198.5 MB

Inside the Astrotech satellite processing facility, technicians conduct testing of the Lunar Reconnaissance Orbiter's power-generating solar panels as part of pre-launch checks.

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LRO arrives in Florida



Date: February 13, 2009

Running Time: 5 min 21 sec

File Size: 195.8 MB

NASA's Lunar Reconnaissance Orbiter arrived at Cape Canaveral on February 13. The spacecraft was trucked Florida to begin final preparations for launch aboard an Atlas 5 rocket.

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- [Shuttle mission STS-119](#)
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 - [Shuttle mission STS-125](#)
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