

NASA WATCH

This is not a NASA Website. You might learn something. [Important disclaimer]
It's YOUR space agency. Get involved. Take it back. Make it work - for YOU.



September 3—Online Course
Project Management: A Return to Fundamentals
September 16–18—Arlington, VA
Business Development & Competitive Intelligence

CURRENT EDITION
21 July 2009

May Unique Readers:
86,904

CONTACT US
nasawatch@spaceref.com
+1.703.787.6567 voice



SPACEREF NEWS TOPICS

Status Reports /
Press Releases

Shuttle
Processing | Mission
Execute Packages
News | RTF

ISS
Weekly Status
Weekly Science
Daily On-Orbit Status
Daily Crew Timeline
Soyuz | Progress
News | ATV

Mars
News | Rovers | MRO |
Mars Express

Mars Images and Status
MRO | HIRISE | CRISM
Picture of the Day
THEMIS | Dust Maps

Space Weather
Daily Forecast | Outlook

Missions
Cassini | Hubble | New
Horizons
Messenger | Rosetta |
Spitzer | Chandra
Swift | LRO | Smart-1

General Reports
SPACEWARN
NASA Expendable Status
Jonathan's Space Report

Other Topics
Aeronautics | Nuclear
Power
Education | Exploration
Astrophysics | Commerce
Extrasolar planets
Asteroids & Comets
NEO | Impacts
Life Science | Astrobiology

- RADWIN's broadband
access enables cellular
carriers to connect users
everywhere.

- Looking for great prices
on Burton Snowboards?
Visit PortersTahoe.com

-

SYNDICATE THIS SITE
(XML)



< [Move An Asteroid 2009 Competition](#) | [Main](#) | [Ever Wonder Why Some NASA Websites Are Stale?](#) >

JULY 2, 2009

LRO's First Images Of The Moon

First Moon Images From NASA's Lunar
Reconnaissance Orbiter

"NASA's Lunar Reconnaissance Orbiter has transmitted its first images since reaching the moon on June 23. The spacecraft's two cameras, collectively known as the Lunar Reconnaissance Orbiter Camera, or LROC, were activated June 30. The cameras are working well and have returned images of a region in the lunar highlands south of Mare Nubium (Sea of Clouds). As the moon rotates beneath LRO, LROC gradually will build up photographic maps of the lunar surface.



NASA/ASU

"Our first images were taken along the moon's terminator -- the dividing line between day and night -- making us initially unsure of how they would turn out," said LROC Principal Investigator Mark Robinson of Arizona State University in Tempe. "Because of the deep shadowing, subtle topography is exaggerated, suggesting a craggy and inhospitable surface. In reality, the area is similar to the region where the Apollo 16 astronauts safely explored in 1972. While these are magnificent in their own right, the main message is that LROC is nearly ready to begin its mission."

Online Aerospace Degree

Earn a degree in aerospace studies.
100% online courses. Enroll now.
www.apus.edu/aerospace

Nasa Bed

5.3lb Memory Foam - 65% off Retail.
Lifetime Warranty - Free Delivery.
www.eMemoryFoam.com

Posted by krowing at July 2, 2009 1:43 PM

COMMENTS

Looks great!!

Kudo's to the LROC team and we look forward to seeing a lot of really nice images from them!

Posted by: Dennis Wingo at July 2, 2009 1:51 PM

Fantastic! The next year is going to be really fun.

Posted by: Boss at July 2, 2009 2:29 PM

Advertisements

We've got
what you're
looking for!
discover
Telescopes.com



APOLLO 11

T-Shirts
Mugs
Golf Shirts
and more

Visit the
SpaceRef Store



PRESS RELEASES

New NASA Images
Indicate That an Object
Hit Jupiter

NASA Ares I First Stage
Motor to be Tested
August 25

NASA and Google Launch
Virtual Exploration of the
Moon

Day Without Space:
Economic Security
Ramifications

Briefing: Future of U.S.
Space Policy

Challenger Center for
Space Science Education
Moves the Death of

NEWS TRACKER



News Stories, Press Releases, and Events Calendar. Open it in the morning and leave it running all day. Self-updates every 15 minutes.

WATCH NASA TV



HOT TOPICS
Under Revision

SEARCH SPACEREF
Visit SpaceRef



Search

MORE NEWS
Astrobiology News
Mars News

MISSION UPDATES
Mars Rovers
2001 Mars Odyssey
Cassini
Chandra
Stardust
Mars Global Surveyor
SOHO
Space Station User's Guide

Mmmm! [Crater](#) chains! I wonder which impact(s) line up with them...

Bob Shaw

Posted by: Bob Shaw at July 2, 2009 3:42 PM

Now that is a lunar image! Too bad the image quality during the swing-by was much less impressive. LROC was definitely worth the wait!

Posted by: Bob Orlog at July 2, 2009 5:55 PM

Well, I guess the rumors and whistle blowing about images not being released for months was ill founded . Im glad I cant wait to get a steady stream .. Keep feeding us those images! Nice job NASA and the LRO/LCROSS Team

Posted by: Fred Sanford at July 2, 2009 6:21 PM

Cool stuff. Great job to the team. But doesn't it kinda look like the space rock from The Andromeda Strain?

Posted by: Bob Mahoney at July 2, 2009 6:24 PM

Too bad they won't let the images flow like JPL does.

Posted by: Oliver Taylor at July 2, 2009 7:23 PM

Wonder if this will shut the whiners up...

Editor's note: Hmm the original plan was not to release anything for several months.

Posted by: Anon at July 2, 2009 9:02 PM

I really want to see images of Apollo landing sites. I wonder what the moon-hoax people will say.

What if they find a lunar rover missing, i.e. ref Kelly Freas painting of a moon creature driving the rover from the landing site. Behind is descent (only) module, backpacks, flag.

Posted by: Michael Wright at July 3, 2009 1:28 PM

@Bob Orlog *Too bad the image quality during the swing-by was much less impressive. LROC was definitely worth the wait!*

LCROSS and LRO are two different [satellites](#), you do realize that? Also: LRO is taking pics from 50km, LCROSS was taking pics from more than 8,000km! LCROSS will get her turn - the next pictures will be from about 1,000km to 0km cause she's gonna get up close and personal with the lunar south pole :D Multi-camera video at 10 frames/sec streamed live to the web.

Set your alarms folks: 7:30am EDT Oct 9, 2009

<http://lcross.arc.nasa.gov>

Posted by: [Emory Stagmer](#) at July 3, 2009 5:53 PM

Now *this*, and not re-hashing old bad launcher technology, is some of what we want NASA to do.

Posted by: richard schumacher at July 3, 2009 9:19 PM

I think the painting of the BEM joyriding on the LRV was by DAH. He did a series of paintings showing spacecraft being interfered with by a LGM.

[Mourns the Death of Walter Cronkite](#)

[Astrobotic Technology Inc. unveils robot for Apollo 11 visit that survives the Moon's boiling-hot temperatures](#)

[Our Metallic Reflection: Considering Future Human-Android Interactions](#)

[Hurricane Season 2009: Carlos and Dolores](#)

[Hurricane Season 2009: Two NASA Satellites See Remnant Low Dolores Go Out Kicking](#)

[Previous press releases...](#)

[online bingo latest online bingo game reviews, bonuses and bingo news](#)

[Online bingo play bingo at IBingo.com.](#)

[Interested in Space Travel, try the next best thing, **name your own star.**](#)

STATUS REPORTS

[NASA ISS On-Orbit Status 20 July 2009](#)

[NASA ISS On-Orbit Status 19 July 2009](#)

[Review of U.S. Human Space Flight Plans Committee Meeting 5 August 2009](#)

[NASA ROSES-09 Amendment 11: Appendices B.6 and B.7 Living With a Star Targeted Research and Technology](#)

[NASA STS-127 Report #12 Tuesday, July 21, 2009 - 6:30 a.m. CDT](#)

[NASA STS-127 Report #11 Monday, July 20, 2009 - 9 p.m. CDT](#)

[NASA STS-127 Execute Package FD07](#)

[NASA STS-127 Execute Package FD06](#)

[NASA Solicitation: Recovery Act: Research Opportunities in Aeronautics - 2009](#)

[NASA Solicitation: Hardware and Software Supporting The Maker Project](#)

[Previous status reports...](#)

[Looking for an apartment in St. Petersburg, search online for Russian vacations](#)

OK, enough of the TLA stuff: David A Hardy, veteran UK space artist.

Bob Shaw

Posted by: Bob Shaw at July 4, 2009 9:23 AM

"Editor's note: Hmm the original plan was not to release anything for several months."

Reader's note: Hmm actually consistent with the statement by PAO that the editor posted

Editor's note: no it is not. They were originally planning to wait a month or two. Then everyone started to complain. Note here they only say "possibly in July".

"Because of the great interest in our early data, particular the images, we have a high priority on getting them made and released to the public as soon as possible. In fact, the decontamination heaters on the LRO Camera were turned on this past weekend, ahead of the original schedule. We may be able to release some images during the calibration phase of LROC if practicable. Our goal is to get images out as soon as we can, possibly starting sometime in July. ASU and NASA will be working to get the best images out on nearly a daily basis once LROC is fully online."

Posted by: Jack Muller at July 4, 2009 11:11 AM

POST A COMMENT

Name:

Email Address:

URL:

Remember personal info?

Yes No

Comments:

Preview

Post



COPYRIGHT: Unless otherwise specified, all formatting, imagery, link collections, and HTML coding contained within this website © copyright 1996 - 2009. All Rights Reserved Re-use of graphics, text, or HTML formatting for commercial or private use is strictly prohibited without prior written permission.

A Reston Communications Publication
© Copyright 1996 - 2009 All Rights Reserved

This website does not have any connection whatsoever with, endorsement by, or authorization from, the National [Aeronautics](#) and Space Administration nor does any product or service being offered or made available to the public have the authorization, support, sponsorship, or endorsement of, or the development, use, or manufacture by or on behalf of the National Aeronautics and Space Administration.

» [Blogs that link here](#)

