

DID YOU HEAR?

[Archives](#)



[Share this Story](#) [Print this Story](#)

NASA to bomb the Moon on Friday morning, watch from Earth



Reported by: [Chris Kline](#)
Email: ckline@abc15.com
Last Update: 5:31 am



Artist's rendering of the LCROSS spacecraft and Centaur missile (NASA)

PHOENIX - NASA plans to crash a rocket into the moon early Friday, blasting a huge hole in the lunar surface to search for hidden water.

The explosion, scheduled for 4:30am Arizona time, is expected to be visible from Earth using amateur telescopes, according to NASA.

It's also expected to be aired live by NASA-TV and on www.nasa.gov/ntv.

According to [NASA's website](#), the Centaur rocket will make impact at the Moon's south pole.

Scientists tell [Scientific American Magazine](#) that they expect the blast to be so powerful that a huge plume of debris will be ejected.

A spacecraft will fly through the debris plume, sending data back to Earth before crashing into the lunar surface and creating a second

debris plume, according to NASA's website.

Why blast a hole in the moon? NASA wants to see if any water, ice or vapor is revealed in the cloud of debris. If there is, that might provide supplies for a future manned moonbase.

Friday's explosion is part of [NASA's LCROSS](#) (Lunar CRater Observing and Sensing Satellite) mission looking for lunar water.

Will you get up early to watch? Click 'add a comment' at the bottom of this page to soundoff.

Copyright 2009 The E.W. Scripps Co. All rights reserved. This material may not be published, broadcast, rewritten, or redistributed.

[Share this Story](#)

[Add a Comment](#) [Add Video Comment](#)

[\(38\) Comments](#)

Did You Hear?



[Woman in Philippines catches 3 robbers in U.S. with webcam](#)

Police say people who tried to rob a man's home were caught by his wife, digitally.

[3 comments](#)

♦ [Man walks from Texas to Wash. with 12-foot cross](#)

- ◆ ['Robin Hood' banker gets prison after stealing for needy](#)
- ◆ [Start a new business in uncertain times](#)
- ◆ [More sex or more money? New survey results may surprise you](#)
- ◆ [How to go to church on your phone!](#)

[More Stories](#)

Marketplace

10 Ways To Increase The Value Of Your Home



Thinking of remodeling? You don't have to spend a lot to add home value. See how even small updates can reap big returns. [More Details](#)

Check Out The 5 Anti-Cancer Foods



Certain foods may help you prevent cancer and even halt the spread of the disease. Find out if these anti-cancer foods really work. [More Details](#)

9 Tips To Soothe Dry Skin



With the approach of cooler weather, dry skin is making its comeback. Learn 9 ways to keep your skin hydrated and feeling good. [More Details](#)

10 Ways To Boost Your Confidence




Try these simple and fun ways to break out of your routine and find a more positive, confident you. [More Details](#)



Scripps TV Station Group
 © 2009 The E.W. Scripps Co.
[Privacy Policy \(Updated\)](#) | [Terms of Use \(Updated\)](#) | [EEO](#)

[More news and information from our local news partners](#)

 This site is hosted and managed by [Inergize Digital](#).