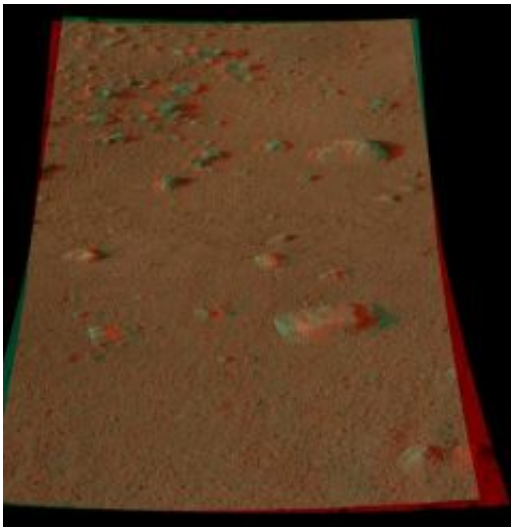


3-D Views Posted From NASA's Phoenix Mars Lander

July 18 2008



This colorglyph, acquired by NASA's Phoenix Lander's Surface Stereo Imager on Sol 8, the eighth Martian day of the mission (June 2, 2008), shows a stereoscopic 3D view of the Martian surface near the lander. This area is part of Phoenix's workplace and is informally called "Wonderland." The Phoenix Mission is led by the University of Arizona, Tucson, on behalf of NASA. Project management of the mission is by NASA's Jet Propulsion Laboratory, Pasadena, Calif. Spacecraft development is by Lockheed Martin Space Systems, Denver. Image: NASA/JPL-Caltech/University of Arizona/Texas A&M University

(PhysOrg.com) -- NASA's Phoenix Mars Mission has released stereo images of the Martian surface near the Phoenix lander. The images in the new 3-D Gallery combine views from the left and right "eyes" of the lander's Surface Stereo Imager (SSI) so that they appear three-

dimensional when viewed through red-blue glasses.

The first 14 images in the gallery were handpicked by Mark Lemmon, SSI lead scientist from Texas A&M University, College Station. The camera took them images between the eighth Martian day, or sol, of the mission (June 2, 2008) and the 36th sol (July 1, 2008).

Red and blue 3D glasses (red for left eye, blue for right eye) are needed to properly view these stereo images

The Phoenix mission is led by Peter Smith of the University of Arizona with project management at JPL and development partnership at Lockheed Martin, Denver. International contributions come from the Canadian Space Agency; the University of Neuchatel; the universities of Copenhagen and Aarhus, Denmark; Max Planck Institute, Germany; and the Finnish Meteorological Institute.

3-D Gallery: www1.nasa.gov/mission_pages/ph...ix/images/index.html

Provided by NASA

Citation: 3-D Views Posted From NASA's Phoenix Mars Lander (2008, July 18) retrieved 25 April 2024 from <https://phys.org/news/2008-07-d-views-nasa-phoenix-mars.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.