

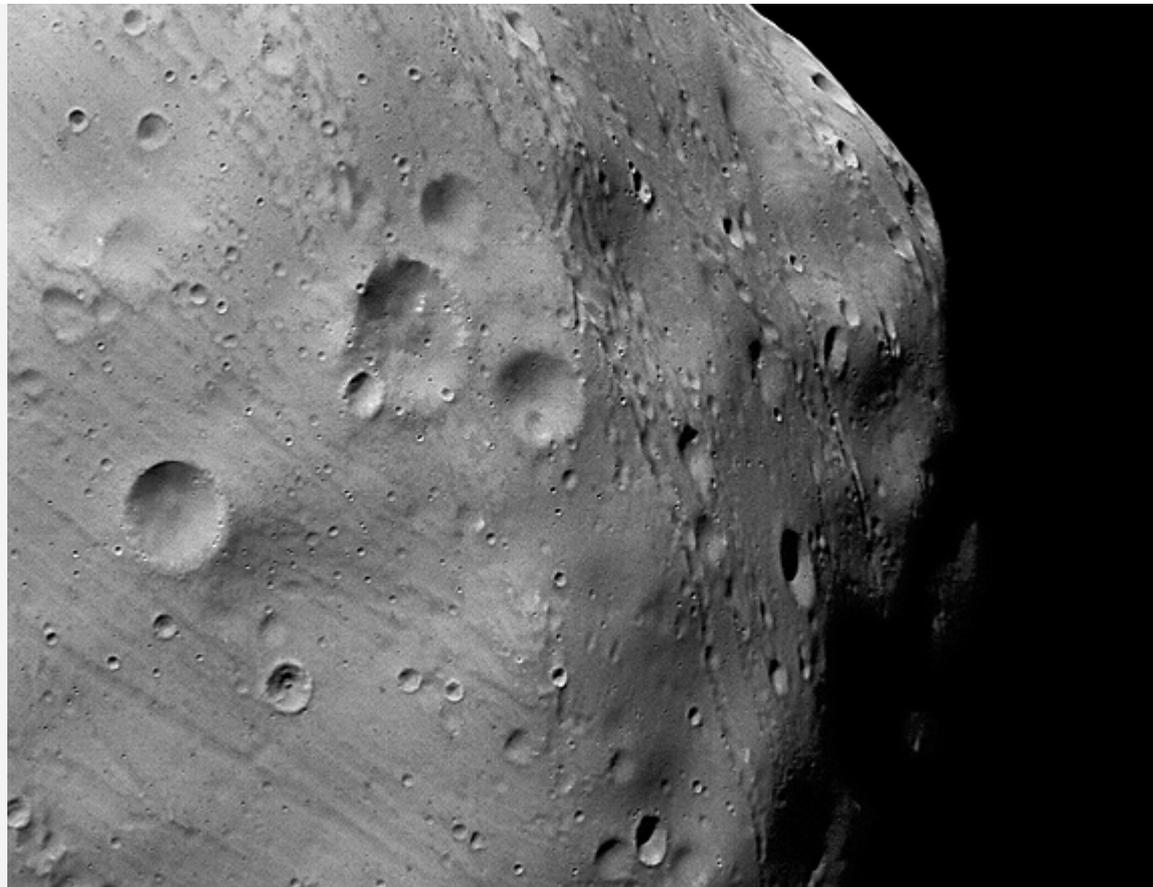
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**News Archive 2010**

**Phobos flyby images**

*15 March 2010*

Images from the recent flyby of Phobos, taken on 7 March 2010 by the German Aerospace Center-operated (Deutsches Zentrum für Luft- und Raumfahrt; DLR) High Resolution Stereo Camera (HRSC) on board Mars Express, are being released today. The images show Mars's rocky moon in exquisite detail, with a resolution of 4.4 metres per pixel, including the proposed landing sites for the forthcoming Phobos-Grunt mission.

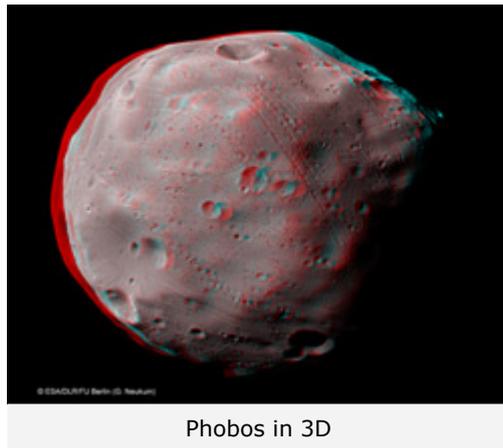


The first image taken on 7 March



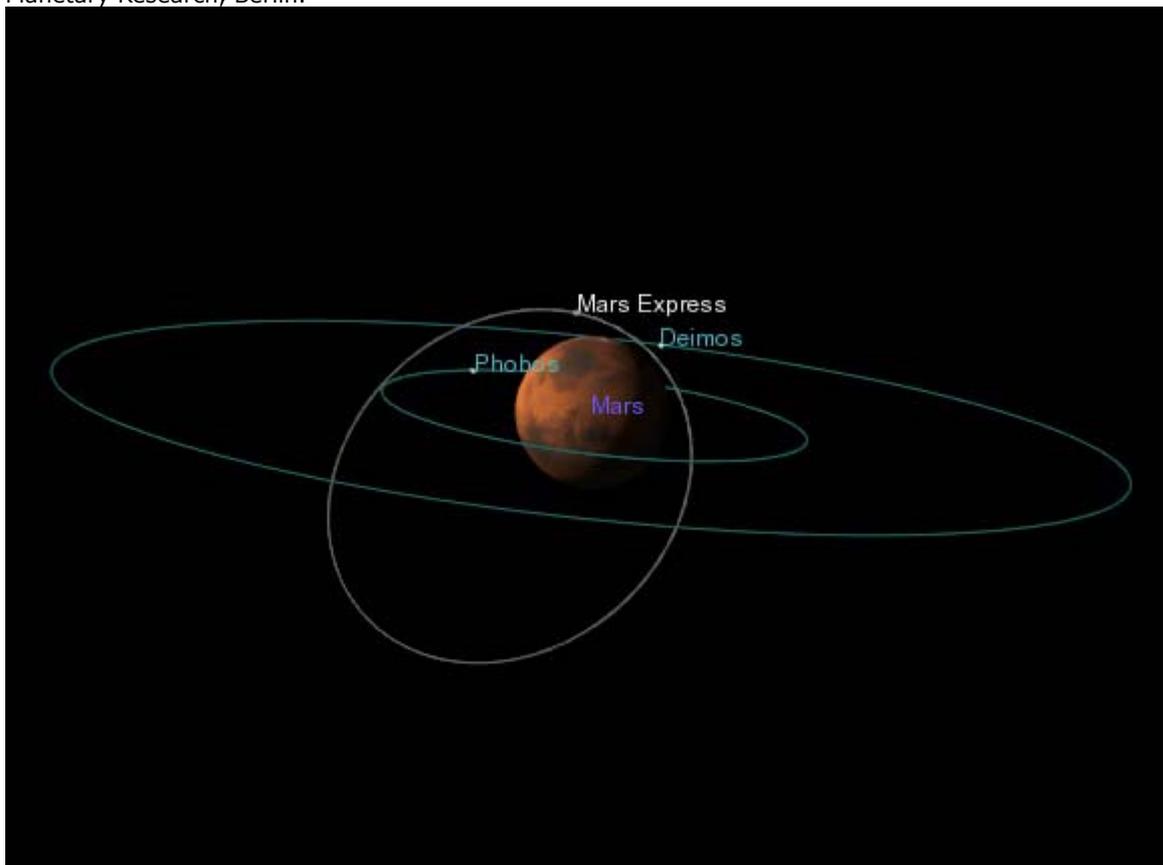


Martian moon Phobos



Phobos in 3D

The High Resolution Stereo Camera (HRSC) experiment on the European Space Agency's Mars Express mission is led by the Principal Investigator (PI) Prof. Dr Gerhard Neukum, who was also responsible for the technical design of the camera. The science team for the experiment consists of 45 Co-Investigators from 32 institutions and 10 nations. The camera was developed at the German Aerospace Center (DLR) under the leadership of the PI, G. Neukum, and built in cooperation with industrial partners (EADS Astrium, Lewicki Microelectronic GmbH and Jena-Optronik GmbH). The experiment on Mars Express is operated by the DLR Institute of Planetary Research, through ESA/ESOC. The systematic processing of the HRSC image data is carried out at DLR. The scenes shown here were processed by the PI-group at the Institute for Geosciences of the Freie Universität Berlin in cooperation with the DLR Institute of Planetary Research, Berlin.



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*Contact details for image and video enquiries as well as information regarding DLR's terms of use can be found on the DLR portal imprint.*