

**BEAGLE-2 LANDING SITE ATLAS.** Michael G. G.<sup>1</sup>, Chicarro A. F.<sup>1</sup>, Rodionova J. F.<sup>2</sup>, Shevchenko V. V.<sup>2</sup>, Iluhina J.<sup>2</sup>, Kozlova E. A.<sup>2</sup>

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The Beagle-2 lander of the Mars Express mission will come to rest on the surface of Isidis Planitia in late December 2003 to carry out a series of geochemistry and exobiology experiments. We are compiling an atlas of the presently available data products pertinent to the landing site at 11.6N 90.75E, which is intended for distribution both as a printed and an electronic resource. The atlas will include Viking, MOC-WA, and THEMIS IR image mosaics, and a catalogue of high-resolution images from MOC and THEMIS with location maps. There will be several MOLA topography-based products: colour-scaled, contoured, and shaded maps, slope, and detrended relief. MOLA-derived simulated camera panoramas from various

positions about the nominal landing site may assist in determining the spacecraft's position. Other maps, both raw, and in composites with image mosaics, will cover TES thermal inertia and spectroscopy, and Odyssey gamma and neutron spectroscopy. Maps at the scale of the Isidis context will additionally cover geology, temperature cycles, and atmospheric circulation.

The poster will show selected maps and images from the atlas, describe the simulated panoramas, and discuss the probability of observing local MOLA-scale topographic features from the landing site.