

The Moon and Europe -- Rosetta OSIRIS images

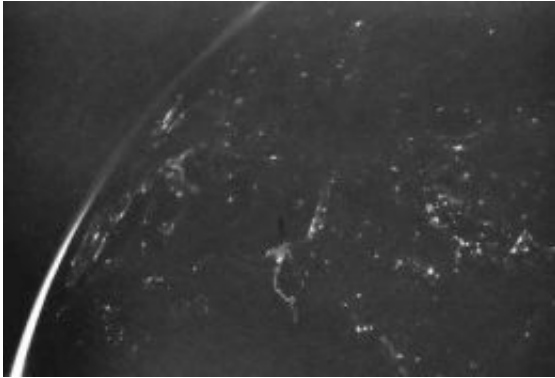
November 16 2007



This picture of the Moon was taken with the OSIRIS Narrow Angle Camera at 07:36 CET on nov. 13. This was about nine hours after Rosetta's closest approach to Earth. OSIRIS has been designed to image faint objects, so a neutral density filter was placed in the optical path to reduce the sensitivity of the camera to one fiftieth. The above image was acquired through the far-focus red filter of the camera (750 nanometers). Credit: ESA ©2007 MPS for OSIRIS Team MPS/ UPD/LAM/ IAA/RSSD/ INTA/UPM/ DASP/IDA

As Rosetta closed in on Earth, swung by and then left on its course again, several instruments on the spacecraft were busy taking snaps. As it swung away, the OSIRIS camera also caught glimpses of the Moon.

The Moon was imaged with the OSIRIS Narrow Angle Camera (NAC) at 07:36 CET, about nine hours after Rosetta's closest approach to Earth.



This image of Earth, targeted roughly at Greece, was taken with the OSIRIS Wide Angle Camera during the Earth swing-by. It shows major urban areas of Europe illuminated at night. Credit: ESA ©2007 MPS for OSIRIS Team MPS/UPD/ LAM/IAA/RSSD/ INTA/UPM/ DASP/IDA

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The below image of Earth is targeted roughly at Greece. It was taken with the OSIRIS Wide Angle Camera (WAC) during the swing-by.

Major urban areas of Europe can be seen illuminated at night.

Source: European Space Agency

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