



Live webcast of the landing site announcement for Philae

15 September 2014

Since Rosetta arrived at Comet 67P/Churyumov-Gerasimenko, scientists have been searching for a suitable landing site on the nucleus for the Philae lander. On 25 August 2014, five candidate landing sites were selected. After close examination, today, on 15 September, the primary landing site and a backup will be announced.

Watch the live webcast from ESA Headquarters in Paris from 11:00 CEST (09:00 UTC).

http://esamultimedia.esa.int/streaming/20140915RosettaAnnouncement-2.html

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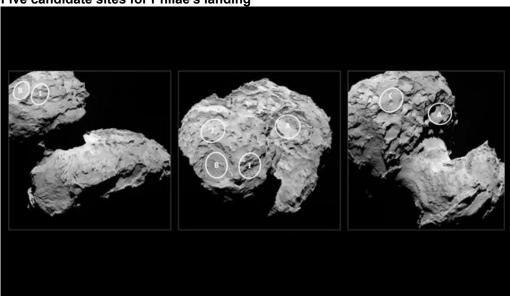
Comet on 10 September 2014



Four-image NAVCAM mosaic comprising images taken on 10 September from a distance of 27.8 km from comet 67P/Churyumov-Gerasimenko. The image scale is approximately 2.5 metres per pixel.

Credit: ESA/Rosetta/NAVCAM - CC BY-SA IGO 3.0.

Five candidate sites for Philae's landing



From the first 10 possible landing sites, A to H, the lander team finally chose five candidates on the comet, which consists of a smaller lobe, a larger lobe and a narrow, outgassing 'neck' connecting them together. Three of the possible landing sites (B, I and J) are located on the lower section of the comet and the remaining two (A and C) are found on the larger part of the cometary body.

Credit: ESA/Rosetta/MPS for OSIRIS Team MPS/UPD/LAM/IAA/SSO/INTA/UPM/DASP/IDA.

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