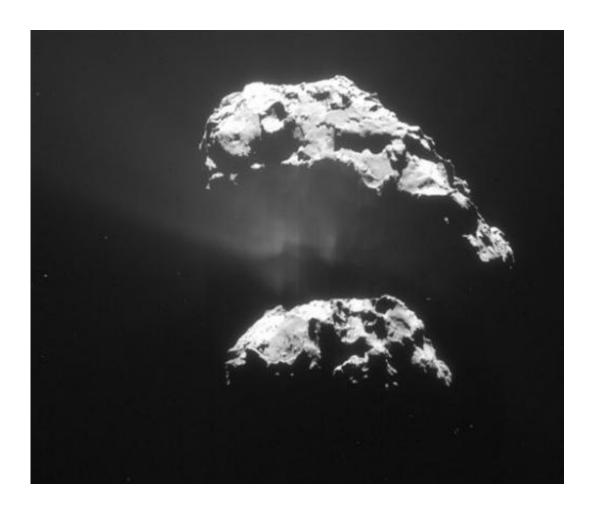


Europe's Rosetta craft swoops for close look at comet

February 14 2015



The Feb. 9, 2015 photo released by the European Space Agency ESA on Friday, Feb. 13, 2015 shows an image of the comet 67P/Churyumov-Gerasimenko taken by the Navcam camera of the Rosetta orbiter from a distance of 105km. The European Space Agency's Rosetta space probe has swooped in for a close look at the comet. Rosetta has been flying alongside the comet 67P/Churyumov-Gerasimenko and passed just 6 kilometers (less than 4 miles) above the comet's surface on Saturday, Feb. 14, 2015. (AP Photo/ESA/Rosetta/Navcam)



The European Space Agency has sent its Rosetta probe in for a close look at the comet it's been tracking for months, a swoop that scientists hope will provide them with detailed measurements and photos of its surface.

ESA tweeted that Rosetta passed just 6 kilometers (less than 4 miles) above the surface of comet 67P/Churyumov-Gerasimenko Saturday. It's expected to return images by Monday.

Rosetta has been flying alongside the comet since August and recently orbited at an altitude of around 26 kilometers (16 miles).

Rosetta in November released the Philae lander to the comet's <u>surface</u>. Philae returned reams of data before depleted batteries silenced it.

Mission controllers want to pin down Philae's location on the comet and hope its solar panel-powered battery will recharge as it nears the sun.

© 2015 The Associated Press. All rights reserved.

Citation: Europe's Rosetta craft swoops for close look at comet (2015, February 14) retrieved 9 April 2024 from https://phys.org/news/2015-02-europe-rosetta-craft-swoops-comet.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.