

# Opportunity Dusts Off And Gets Back To Work

November 7 2005

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Having weathered a recent dust storm, Opportunity is back to business. Energy levels are on the rise as the rover prepares for its next investigative campaign.

## Sol-by-sol summaries

Sol 631 (Nov. 2, 2005): With images of the rover's current location in hand, rover planners were able to plan a drive of just over 39 meters (128 feet), which brought Opportunity to the edge of a large stretch of outcrop.

Sol 632: Opportunity drove about 5 meters (16 feet) to a target called "Olympia."

Sols 633 and 634 (Nov. 4 and 5, 2005): The two-sol plan is to kick off the robotic arm campaign at Olympia. The plan includes grinding a target called "Kalavrita" with the rock abrasion tool, inspecting the target with the microscopic imager both before and after the grind, and using the panoramic camera to take images for a mosaic. Output from the solar panels on sol 633 was 528 watt hours.

Opportunity's total odometry, as of sol 633, is 6418.07 meters (3.99 miles).

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