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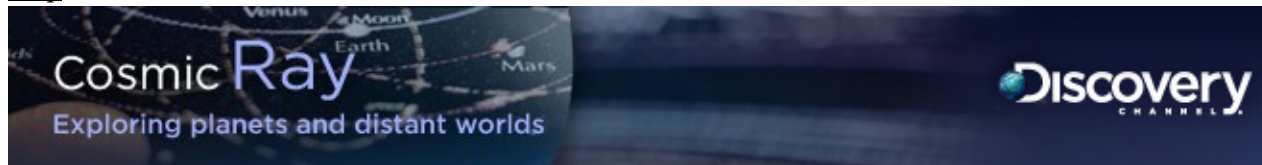
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Apollo 11 Site in Higher Definition

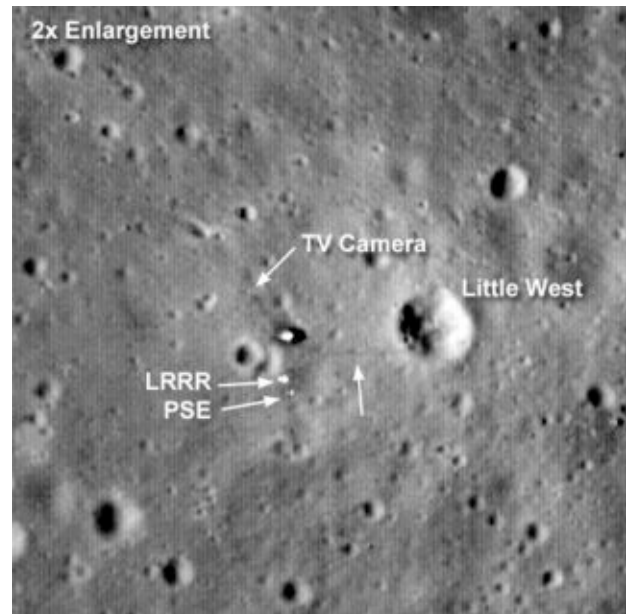
October 05, 2009

What a difference the time of day makes on the moon.

NASA's [Lunar Reconnaissance Orbiter](#) has re-photographed the Apollo 11 landing site on the Sea of Tranquility. The first picture released on July 17 showed the long shadow of the lander because the sun was low in the sky. It was essentially late afternoon on the moon.

In the new picture the afternoon sun is 28 degrees above the horizon and the site looks noticeably different with better contrast and brightness.

In particular, you can see the trail of footprints of the first man on the moon, Neil Armstrong, as he walked to the 100-foot wide [Little West crater](#) for a close-up look.



The astronauts' footpath to the TV camera is visible as well as the camera itself. Two parts of the Apollo Lunar Science Experiments Package (ALSEP) stand out - the Lunar Ranging Retro Reflector (LRRR) and the Passive Seismic Experiment (PSE).

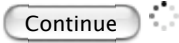
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