

## **Curiosity beams new will.i.am song from Mars**

August 28 2012



In this image released by NASA on Monday, Aug. 27, 2012, an image taken by the Mast Camera (MastCam) highlights the geology of Mount Sharp, a mountain inside Gale Crater, where the rover landed. Prior to the rover's landing on Mars, observations from orbiting satellites indicated that the lower reaches of Mount Sharp, below the line of white dots, are composed of relatively flat-lying strata that bear hydrated minerals. Those orbiter observations did not reveal hydrated minerals in the higher, overlying strata. The MastCam data now reveal a strong discontinuity in the strata above and below the line of white dots, agreeing with



the data from orbit. Strata overlying the line of white dots are highly inclined (dipping from left to right) relative to lower, underlying strata. The inclination of these strata above the line of white dots is not obvious from orbit. This provides independent evidence that the absence of hydrated minerals on the upper reaches of Mount Sharp may coincide with a very different formation environment than lower on the slopes. The train of white dots may represent an "unconformity," or an area where the process of sedimentation stopped. (AP Photo/NASA/JPL-Caltech/MSSS)

(AP)—Will.i.am has premiered his new single—from Mars.

The NASA rover Curiosity beamed to Earth his new song "Reach for the Stars" on Tuesday in the first music broadcast from another planet, to the delight of students who gathered at the Jet Propulsion Laboratory to listen.





Will.I.Am, with Black Eyed Peas, sings at Nasa's Jet Propulsion Laboratory Tuesday Aug. 28, 2012, in Pasadena, Calif. The NASA rover Curiosity beamed to Earth his new song "Reach for the Stars" on Tuesday in the first music broadcast from another planet, to the delight of students who gathered at the Jet Propulsion Laboratory to listen. Earlier, engineers uploaded the song to the rover, which landed near the equator of Mars, and played it back \_ a journey of some 700 million miles. (AP Photo/Nick Ut)

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The musician, who promotes science and <u>mathematics education</u>, was among more than a dozen celebrities who were invited to JPL to watch Curiosity's landing earlier this month. Others included Wil Wheaton, Seth Green and Morgan Freeman.





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In 2008, NASA beamed the Beatles' "Across the Universe" into the cosmos to commemorate the <u>40th anniversary</u> of the song.

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