

Re: Mars Exploration Rover Update – April 8, 2005

Source: <http://sci.tech-archive.net/Archive/sci.astro/2005-04/msg00086.html>

- *From:* The Duck <theduck@xxxxxxxxxx>
 - *Date:* Mon, 11 Apr 2005 21:35:08 +0200
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On Mon, 11 Apr 2005 12:07:21 -0700, baalke wrote:

> <http://marsrovers.jpl.nasa.gov/mission/status.html>
>
> SPIRIT UPDATE: Spirit Switchbacking Uphill – sol 442–448, April 08,
> 2005
>
> Spirit continues slipping in sandy terrain but forges ahead using
> crafty
> techniques such as switchbacking and creating a zigzag course.
>
> Sol-by-sol summaries:
>
> Sol 442 (March 31, 2005):
> Spirit drove successfully uphill for 12.6 meters (41.3 feet). At the
> start of the drive, Spirit averaged a 42.7 percent slip, but this
> quickly improved. In the last 3 meters (10 feet), Spirit only slipped
> 14.6 percent. The average slip for the drive was 17.6 percent.
> and so on...

Can somebody please tell me what a 'sol-by-sol' summary is? Does 'sol' stand for a solar day (on Earth or on Mars)?

The Duck.

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- *Follow-Ups:*
 - ◆ ***[Re: Mars Exploration Rover Update – April 8, 2005](#)***
 - ◇ *From:* Alfred A. Aburto Jr.
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