



*Mars Reconnaissance Orbiter*

# MRO Data for MSL Landing Site Selection

Sue Smrekar, Rich Zurek, Rob Sharrow

MSL Landing Site Workshop #1

May 31- June 2, 2006

Pasadena, CA





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## Next Phase of MRO Imaging

2nd MSL Workshop  
October 25, 2007

Sue Smrekar  
Matt Golombek, John Grant, Alfred McEwen,  
Richard Zurek



- For sites that make the 2nd Workshop cut, MSL requests:
  - 1 HiRISE and 1 CTX stereo pair, plus 1 CRISM image, in the center of the ellipse
  - 1 additional HiRISE and CRISM image on either side of the central image, depending on prior imaging

- 5-8 sites selected following 2nd workshop
- Some sites will contain alternate ellipses
- As an example, if there are 12 ellipses, this is up to 48 images
- In 6 months, we have 12 2-week planning cycles
- Thus we will plan 3-4 images per cycle so that imaging will be completed prior to the 3rd workshop.