

**DENVER MUSEUM OF NATURE AND SCIENCE
VENUS WINDS PROJECT
MEETING AGENDA**

Date/Time/Location 23 Jun 2015, 6:00 PM Exploration Studio 106

AGENDA ITEMS CARRIED FORWARD

Revisions to the spreadsheet for the July 12 and 13, 2004 experiment Mark

Mark ran a calculation of wind velocities from data (provided by Yvonne) using a new spreadsheet that replaced an earlier spreadsheet used by analysts at the previous meeting on July 9. The new results will be described by Mark.

Examination of movies of images from July 4 to July 13, 2004 All

Complete image sets and movies of the raw images for the ten days from July 4 to July 13, 2004 were made available on the Venus Winds website for download by the analysts. The goal was to test the hypothesis that cloud patterns on one day can be identified on the next day. Analysts should be prepared to discuss their observations.

NEW AGENDA ITEMS SINCE LAST MEETING

Wind velocities for other nights in July 2004 data Mark

Mark will show how velocities can be calculated from any of the images from July 2004. We will discuss Yvonne's results using DS9.

Image processing Mark

Mark will review the next processing steps for the December 14, 2010 images.

Removal of image imperfections and artifacts Mark

Mark will discuss how to use DS9 to remove some of the image imperfections and artifacts from the raw Venus images.