

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

Date/Time/Location 25 September 2014, 6:00 PM Exploration Studio 106

AGENDA ITEMS CARRIED FORWARD

New Venus Winds researcher recruitment from current DMNS volunteers Art
Welcome Rachel Parziale.

Scheduling November, December and January Meetings Art

Workshops and Web page initiatives Mark, Art
Discussion of possible workshops (e.g., *Image Registration; Other Digital Imaging Processing Steps; Categorization of Image Quality; Characterization of Clouds and Gaps; Co-registration; and Velocity Determination*).

Web-page devoted to presentation of Venus Winds Project results Mark

Mathematics of the rectangular coordinates transformation Mark, Art
Postponed

NEW AGENDA ITEMS SINCE LAST MEETING

Your results and experience All analysts
Report your experience, whether successful or not!

Wind velocity computations for 12 July 2004 images Mark
Mark will introduce a new Excel workbook for the velocity computations from 12 July 2004 with more than two images. This workbook design comprises up to nine images and more targets.

Making velocity plots with Excel Mark
The distribution of wind components [U(x) and V(y)] is more intuitive than a table of numbers. Mark explains how to do it with Microsoft Excel.