

DENVER MUSEUM OF NATURE AND SCIENCE
VENUS WINDS PROJECT
MINUTES OF MEETING

Date/Time/Location: 28 August 6:00 PM Exploration Studio 106

ATTENDING

Boudreau	Bullock	Crowel	Diba	Doubek	Farrell
Gehring	Harter	Knutson	Krider	Lindsay	McGouldrick
Romero	Royer	Stewart	Tarr	Viera	

Guests: Sandra Krider

The meeting opened at 6:00 PM at Exploration Studio 106 in the Morgridge Wing. Those **attending** are listed above.

OLD BUSINESS

New Venus Winds researcher recruitment from current DMNS volunteers Art introduced new researchers, **Yvonne Boudreau, Payam Diba, Dylan Krider, Christine Stewart, Ricardo Viera.**

Venus Winds wiki improvements Mark
Postponed until we enlist more researchers

Mathematics of the rectangular coordinates transformation Mark, Art
Postponed

Investigate some images on JPL web sites Mark
Postponed

NEW BUSINESS

Introduction Mark
Mark gave an overview of the Venus Winds Project, including the scientific motivations, the acquisition of images and spectral data, processing steps and emphasis on precision in the processing steps needed to assure accurate results.

Venus Winds wiki Mark
Mark discussed the scope of the Venus Winds wiki to which analysts have complete access to data. The wiki is the place to access tutorials and copies of relevant journal articles. He has updated the list of new log in names and passwords.

Wind velocity computations for 12 July 2004 images Mark

Mark briefly introduced and discussed nine new images from 12 July 2004. He will distribute the images and provide a new spreadsheet for the velocity computations. Plot at least 9 latitude points on each image in the 12 July 2004 series and enter x,y values into the spreadsheet. Try to pick points that are widely-spaced in latitude.

Image analysis software All

There was an extensive discussion of available image analysis software. Although Adobe Photoshop is favored by many analysts, for new volunteers purchasing a monthly contract for the software is prohibitively expensive in the opinion of many. Other possibilities, such as Gimp, MS Paint (for PC) and Paint Brush (for Mac) were suggested. Discussion will continue for those who have suggestions or solutions.

The next meeting on September 11 will be in Exploration Studio 106.

Submitted by Arthur C. Tarr, Venus Winds Project Coordinator