

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

Date/Time/Location: 12 June 6:00 PM Exploration Studio 106

ATTENDING

Bullock*	Doubek*	Harter	Knutson	Lindsay	McGouldrick
Rabellino	Romero	Royer	Tarr		

*Present via BlueJeans online video system and Skype

The meeting opened at 6:00 PM at Exploration Studio 106 in the Morgridge Wing. Those **attending** are listed above. Studio 106 is spacious and equipped with two modern projectors, a movable black/white board, and numerous tables and chairs that could be configured for both small and large groups. It was not obvious where the data ports to the projectors were located. A promised technician did not appear.

With the help of Michael Doubek, the attendees at the Museum began the meeting by connecting through the BlueJeans online video system. This was to test the feasibility of meeting with computers and smartphones for those who cannot attend in person. After some false starts, we were able to connect with Michael (the Moderator in his car) and Mark (in Boulder). However, when Michael had to leave the meeting, the rest of us had to reconnect with Mark via Skype.

OLD BUSINESS

New Venus Winds researcher recruitment from current DMNS volunteers Art
The recruitment document has been forwarded to Dave Blumenstock for approval and implementation.

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

Venus Landing Site Workshop Kevin
Postponed

FITS headers Mark
Postponed

NEW BUSINESS

Wind velocity computations for 16 Sept 2007 pair of images Emilie, Marta, Mark, Art
Emilie, Marta and Art displayed graphs of mean wind velocities they determined from two images on 16 Sept 2007 separated by 3.5 hours. All three graphs showed that the expected East-West component (U) was generally westward but were dissimilar in the magnitude of the North-South (V) component. Discrepancies were likely due to the relatively poor quality of the two images. It was recommended that an image sequence of higher quality be analyzed.

The next meeting on June 26 will be in Exploration Studio 106 at 6:00 PM.

Submitted by Arthur C. Tarr, Venus Winds Project Coordinator