

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

Date/Time/Location: 7 January 2016 6:00 PM Exploration Studio 106

ATTENDING

Art	Ashley	Christian	Cristy	Dave	Drew	Dylan
Elizabeth	Emilie	John	Kevin	Mark	Marta	Michael D.
Michael L.	Rachel	Terran	Yvonne			

Guests: None

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

OLD BUSINESS

Choosing the Correct Image Centering Tool – Art

Art briefly discussed his method for choosing the correct size of the circle centering tool, based on the observation date and the apparent size of Venus' disk. This will be distributed as a short tutorial.

NEW BUSINESS

Image Processing Steps – Mark

Mark described a new structure for image processing that will feature folders and sub-folders for online storage and retrieval as well as improved tracking. The final products envisioned are:

1. Movies of cloud motion
2. Plots of wind velocity
3. Papers for publication

A set of PowerPoint slides detailing these processing steps is being sent out with these minutes.

New System for Submitting Results – Mark

Mark described a comprehensive plan for storage of analyst results on the SwRI server. Each analyst will have a set of sub-folders representing a specific phase in the processing tasks. Examples include “cleaned” images, centered images and results of stacking images. Uploading results to the data server will require the use of a new, free file transfer program. Installing and using this simple tool, available for all computer platforms, will be described in an upcoming email.

Akatsuki Mission Developments – Kevin, Mark

Kevin and Mark discussed some of the latest developments in the Akatsuki Mission at Venus. Kevin described the recent maneuver to put the spacecraft in orbit around Venus after what had been 5 years in a solar orbit caused by a malfunction of the main engine in 2010.

The next meeting on January 21 will be in ADM1 at 6 PM.

Submitted by Arthur C. Tarr, Venus Winds Project Coordinator