Venus AGU Town Hall

Lori S. Glaze, NASA GSFC
VEXAG Chair
10 December 2013
Venus Town Hall Agenda

12:30 PM – 1:30 PM PST, Moscone West Room 2004
Meeting ID 0037

• 12:30 PM - Welcome & Status of VEXAG activities – Lori Glaze (VEXAG Chair)
• 12:40 PM - VEXAG’s Venus Exploration Targets Workshop - Buck Sharpton
• 12:50 PM - Venus Spectral Rocket Experiment (VeSPR) - John Clarke
• 1:00 PM - Discussion of Restructuring of the Planetary Science Division R&A Program with Jim Green
• 1:20 PM - Wrap up – Lori Glaze (VEXAG Chair)
• 1:30 PM – ADJOURN
• VEXAG Activities in 2013
  – Venus Town Hall Meeting at LPSC
  – Overhaul of VEXAG Web site
  – Comparative Climatology Symposium at NASA HQ (May 7)
  – A Comparative Climatology Case Study has been selected by the International Academy of Astronautics (IAA) Planetary Robotic Exploration Coordinating Group (June 2013); focus on Venus as natural laboratory – led by Adriana Ocampo and Sanjay Limaye
  – White paper and presentation to ESA’s Cosmic Vision for L-Class Venus missions (Colin Wilson)
  – VEXAG response to Request for Information regarding NASA Announcements of Opportunity (Discovery, New Frontiers, JUICE) – response is posted on web site
• VEXAG Activities in 2013 – continued
  – VeSpR sounding rocket (led by John Clarke) flew in November as part of coordinated Venus observation campaign.
  – November 19 Venus Technology Forum
  – November 20-21 VEXAG Meeting; focus on draft documents
    • Goals, Objectives and Investigations
    • Exploration Roadmap
    • Technology Plan
  – Provided feedback to HQ on ROSES R&A Restructuring
• Upcoming VEXAG Activities
  – American Geophysical Union Fall Meeting (Dec 2013):
    • Oral Session P34A (Wed 12/11; 2009 Moscone West)
    • Poster Session P41D (Thur 12/12; Moscone South)
  – Venus Exploration Targets Workshop (May 19-21, 2014) to be held at LPI (Buck Sharpton)
  – 2015: Comparative Climatology of the Terrestrial Planets II to be held at Ames (Jeff Hollingsworth)
• Top objectives for 2013:
  – Restructure/Update the Goals, Objectives & Investigations (G-O-I) for Venus Exploration
  – Develop a Roadmap for Venus Exploration
  – Develop a companion Technology Plan

• Status ([www.lpi.usra.edu/vexag/](http://www.lpi.usra.edu/vexag)):
  – G-O-I: New table has been out for community review since September; First draft of text document available for review online
  – Post-VEXAG draft of *new* Venus Roadmap for Exploration; available on-line
  – Post-VEXAG draft of *new* Technology Plan; available on-line
• Important that these documents represent community opinion; we want to hear from you!
• AGU:
  – Roadmap and Technology Plan have been updated based on VEXAG #11 meeting comments
  – AGU poster includes excerpts from all three documents – stop by to discuss!
  – Revised versions are posted on the VEXAG website; provide comment form and “endorsement” option
• January:
  – GOI/Roadmap groups work any remaining consistency issues
• February:
  – Incorporation of web-comments
• LPSC:
  – Present updated GOI/Roadmap/Technology Plan
• April: Final edits incorporated and posted on the VEXAG website
• Comments can be provided
  – At AGU Poster Session Thursday Morning (P41D)
  – VEXAG website (http://www.lpi.usra.edu/vexag/)
  – Directly to me (Lori.S.Glaze@nasa.gov)
  – To the group leads
    • GOI: Robbie Herrick
    • Roadmap: Doug Stetson
    • Technology Plan: Pat Beauchamp
NASA R&A Restructuring

- Announced at PSS meeting (November 5)
- Jonathan Rall Presentation + Q&A at VEXAG Meeting (November 21)
- Virtual Town Hall (December 3)
- Jim Green coming today!
- Analysis Groups are conduit for feedback and comment: Lori.S.Glaze@nasa.gov
- Information and Resources website: http://www.lpi.usra.edu/PSD-RandA/