VEXAG Focus Groups

13 November 2012
Washington, DC
• Review of actions/recommendations from 2011 meeting/ (Sanjay Limaye)
• Focus Group updates (ROSES, target workshop, international, students)
• VEXAG technology focus group update and plans
• Venus Colloquium Series and VEXAG Bulletin Boards
Action Items from Last Meeting

- VEXAG Structure
- Update/Revise the Goals, Objectives Document
- VEXAG Sponsored Meetings
  - Planetary Observations from Balloons Workshop – Cleveland, January 2012
  - Exploration Sites Workshop
  - Venus Session at LPSC 2012
  - Comparative Climatology Conference, Boulder
VEXAG Structure

- VEXAG Chair/Co-Chair
- Steering Committee
  - Lead Focus Groups
  - Supporting Members
  - Executive Secretary
- Webmaster (at LPI)
Updating the Goals and Objectives Document

- Re-write the introduction narrative
- Outstanding Questions about Venus
  (those mentioned by the Decadal Survey and those not raised by the decadal survey)
- Drop the current description of the missions, include mission concepts that suggest near, intermediate and long term concepts based on difficulty/cost
Focus Groups

• Competed Missions and ROSES Focus Group
• Technology Development and Laboratory Measurements Focus Group
• Venus Goals and Objectives (Document) and Venus Exploration Sites Focus Group
• Young Scholars Focus Group
• International Venus Exploration Working Group
Competed Missions & SR&T Focus Group

• Suggestions VEXAG would like to offer for changes in NF and Discovery
  • Scope for the grand-fathered Venus Mission
  • Increasing the pool of knowledgeable Venus experts by limiting the science team members via two step selection of team members?

• Technology for Venus Exploration

• ROSES
  • Venus Fundamental Research?
  • Comparative Terrestrial Planetology
  • Sub-orbital missions
VEXAG Structure

- VEXAG Chair/Co-Chair
- Steering Committee
  - Lead Focus Groups
- Supporting Members
- Executive Secretary (Thomas Thompson, JPL)
- Ex-Officio – Adriana Ocampo, NASA HQ
  - Webmaster (Ronna Hurd at LPI)
Focus Groups

• Competed Missions & SR&T Focus Group
• Technology Focus Group
• Young Scientists Focus Group
• International Venus Working Group
• GOI Focus Group
Competed Missions & SR&T
Focus Group

• Suggestions VEXAG would like to offer for changes in NF and Discovery
  • Scope for the grand-fathered Venus Mission
  • Increasing the pool of knowledgeable Venus experts by limiting the science team members via two step selection of team members?

• Technology for Venus Exploration

• ROSES
  • Venus Fundamental Research?
  • Comparative Terrestrial Planetology
  • Sub-orbital missions
Future VEXAG Workshops and Meetings

• Comparative Climatology of Terrestrial Planets (25 June - 28 June, 2012, Boulder, Colorado)
• 10th VEXAG – 29 June 2012 (Boulder)
• Venus Exploration Sites Workshop (17-18 March 2012 in Houston, before LPSC?)
• Balloon Platform for Planetary Observations (NASA/GRC, Cleveland, late January, 2012)?
International Venus Exploration Working Group

• Met at EGU
• COSPAR
• EPSC
• 3MS3
COSPAR IVEWG

• Conceived at EGU-2012
• Proposed at COSPAR 2012 – Mysore India
• Recognized by COSPAR September 2012
• Met with some members at EPSC and Moscow in October 2012