

Agenda

HydraSat Working Group Meeting

December 6-7, 2001

Embassy Suites
211 E. Huntington Drive
Arcadia, CA

Thursday, December 6

- 8:00 am Coffee
- 8:30 am Opening Remarks – *Emmitt*
- 9:00 am Remarks by NASA representative (telecom with *Houser, Jasinski*)
USGCRP Global Water Cycle Theme Terrestrial Observations Strategy –
DRAFT
- 9:30 am Remarks by USGC representative (telecom with *Costa*)
- 10:00-11:30 Presentations and discussions on ongoing research
A comparison between Muskingum flood routing and remotely sensed storage changes on the central Amazon floodplain – Alsdorf

Field experiments at MSFC to study lidar returns from flowing water – Emmitt

Approaches to estimating river discharge from observable variables – Bjerklie
- 11:30-1:00 Lunch
- 1:00-3:00 Presentations and discussions (cont.)
Lidar returns from water surfaces using an airborne Doppler lidar – Rahm (presented by Emmitt)

Design considerations for a space-borne river altimeter – Rodriguez and Moller

*Crafting the compelling science justification for a HydraSat mission –
Lettenmaier*

- 3:00-3:15 Break
- 3:15 Overview and discussion of reviews of the three HydraSat related GWEC proposals – *Emmitt, Vorosmarty and Rothermel*
- 4:30 Scoping a HydraSat field study for 2003-2004
- 5:30 Adjourn

Friday, December 7

- 8:00 am Coffee
- 8:30 Identify and assign actions related to:
Proposal for a field study (detailed discussion)
Re-submission of proposals to new NRAs
- 12:30 Adjourn