

Committee on Floodplain Mapping Technologies
Board on Earth Sciences and Resources
National Research Council of the National Academies
Room 201
Keck Center, 500 Fifth St. NW
Washington, DC 20001
Meeting, October 17-19th, 2006

Day 1 - Tuesday, October 17, 2006

08:00-09:00 CLOSED SESSION (Committee and NRC Staff only)

09:00-17:00 OPEN SESSION (Open to public)

09:00-09:20 Welcome and introductions *David Maidment, Chair*

09:20-12:00 **Federal agency perspectives**

Paul Rooney (FEMA)
Mike Godesky (FEMA)
Sue Greenlee, Dean Gesch, Jason Stoker (USGS)

12:00-13:00 Lunch

13:00-15:00 **Federal perspectives continued**

Kirk Waters (NOAA)
Jeff Lillycrop (U.S. Army Corps of Engineers)
Glenn Bethel (USDA)

15:00-15:15 Break

15:15-16:30 **Practitioner and research perspectives**

David Key (Watershed Concepts)
Terrain data used in preparation of Flood Insurance Studies

Chris McGlone (SAIC)
Photogrammetry practice and applications

16:30-17:00 Concluding remarks/open discussion *David Maidment*

End of open session

17:00-17:30 CLOSED SESSION (Committee and NRC Staff only)

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Day 2 - Wednesday, October 18, 2006

08:00-09:00 CLOSED SESSION (Committee and NRC Staff only)

09:00-15:30 OPEN SESSION (Open to public)

09:00-09:10 Welcome and introductions *David Maidment, Chair*

09:10-12:00 **Research, practitioner and private sector perspectives**

Michael Hodgson (University of South Carolina)
LiDAR research and applications

John Dorman (North Carolina Floodplain Mapping Program)
Floodplain mapping perspective from North Carolina

John LaBrecque (NASA)
Earth Surface and Interior Focus Area Science Missions Directorate

Scott Hensley or Paul Rosen (JPL)
IFSAR research perspective

David Harding (NASA)
Advanced Laser Altimeter Capabilities: Potential Contributions to Floodplain & National Mapping

12:00-13:00 *Lunch*

13:00-15:30 **Research, practitioner and private sector perspectives**

Alan Lulloff (Association of State Floodplain Managers)
John Palatiello (MAPPS)
George Southard (Leica Geosystems)
David Loescher (Intergraph)

Open floor discussion including pre-registered, unsolicited statements (15 minutes each)

15:30-17:30 CLOSED SESSION (Committee and NRC Staff only)

Day 3 – Thursday, October 19th, 2006—CLOSED IN ITS ENTIRETY