

**Ocean Observatories Initiative (OOI)
Preliminary/Final Design Review (PDR/FDR)**

December 4th-7th, 2007

Key Bridge Marriott
Arlington, VA

AGENDA

December 3, 2007

6:00-7:30PM Panel meets to discuss PDR Review process and goals

December 4, 2007

8:00–8:30 Continental Breakfast

8:30-8:45 Executive Session

8:45–9:00 Welcome and Introductions (NSF/Panel Chair)
• Meeting agenda; goals of review

9:00–9:30 NSF Presentation
• MREFC Process
• OOI History
• Funding Status and Projection
• “Blue Ribbon” review results

9:30-9:45 How were panel comments from the CDR addressed? (NSF/Panel Chair)

9:45-10:00 Break

10:00-12:30 OOI Project (Project Team)
• Science drivers
• Organization and management of OOI Project Team
• Baseline

- Design
- Schedule
- Cost

• Network Integration

12:30–1:30 Lunch- Executive Session

1:30-2:30 OOI Project (cont.)

2:30-3:30 Operations and Maintenance Phase (Project Team)

3:30-4:00 Executive Session

4:00-5:00 Plenary Discussion: Panel to present questions and concerns to the project team to be addressed at the start of day 2

5:30-7:00 Social

7:00- Dinner

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December 5, 2007

- 8:00-8:30 Continental Breakfast
- 8:10-8:30 Executive Session
- 8:30-9:30 Plenary Session: Project Team reports on panel questions and concerns
- 9:30-1:00 Breakout Groups (Lunch in Breakouts):
- Breakout Session I - Programmatic
 - OOI Network
 - Program Management
 - Education and Outreach
 - Safety and Environmental
 - Cyberinfrastructure
 - Management
 - Cost
 - Schedule
 - Risk
 - Coastal/Global Scale Nodes
 - Management
 - Cost
 - Schedule
 - Risk
 - Regional Scale Nodes
 - Management
 - Cost
 - Schedule
 - Risk
 - Breakout Session II - Technical
 - OOI Network
 - Science Requirements
 - Network Design development and implementation
 - Cyberinfrastructure
 - High level requirements
 - Architecture
 - Concept of Operations
 - Network Design development and implementation
 - Coastal/Global Scale Nodes
 - Science requirements development
 - Network Design development and implementation
 - Regional Scale Nodes
 - Science requirements development
 - Network Design development and implementation

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- 1:00-3:00 Network Integration
- Systems Engineering
 - Configuration Management
 - QA/QC
 - System integration, testing, acceptance, commissioning
- 3:00-3:15 Break
- 3:15-4:15 Executive Session
- 4:15-5:00 Plenary Session: Panel to present questions and concerns to the project team to be addressed at the start of day 3

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December 6, 2007

- 8:00-8:30 Continental Breakfast
- 8:10-8:30 Executive Session
- 8:30-9:30 Plenary Session: Project Team reports on panel questions and concerns
- 9:30-1:30 Breakout Groups (Lunch in Breakouts):
- Breakout Session III - OOI Network
 - Breakout Session IV - Cyberinfrastructure
 - Breakout Session V - Coastal/Global Scale Nodes
 - Breakout Session VI - Regional Scale Nodes
- 1:30-3:00 Executive Session
- 3:00-5:00 Plenary - Panel to present questions and concerns to the project team to be addressed at the start of day 4

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December 7, 2007

- 8:00-8:30 Continental Breakfast
- 8:10-8:30 Executive Session
- 8:30-9:30 Plenary Session: Project Team reports on panel questions and concerns
- 9:30-10:00 Break
- 10:00-2:00 Executive Session: Panel deliberations, report writing, and working lunch
- 2:00-3:00 Plenary: Review Panel presents findings to Project Team
- 3:00 Review ends