

1. Agenda: WRF ExOB Meeting 2006-1

5 January 2006

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| 1. | Welcoming Remarks and Introduction | (Dr. Tim Killeen, NCAR) | 8:30 – 8:45 am |
| 2. | Meeting Objectives | (Dr. N. Seaman, Prog. Coord.) | 8:45 – 8:50 am |
| 3. | WRF Program Status and Action Items
(includes update on WRF-ESMF workshop) | (Dr. N. Seaman, Prog. Coord.) | 8:50 – 9:30 am |
| 4. | NCAR Background Briefing | (Dr. Greg Holland, NCAR/MMM) | 9:30 – 10:15 am |
| BREAK | | | 10:15 – 10:30 am |
| 5. | DTC Status and FY06 Plan | (Dr. R. Gall, DTC Director) | 10:30 – 11:15 am |
| 6. | WRF Cores and Rapid Refresh WRF Testing | (Dr. Steve Koch, Dep. DTC Dir.) | 11:15 – 11:30 am |
| 7. | Vision: Transforming WRF from a Project to Program;
Overview of MOA | (Dr. N. Seaman, Prog. Coord.) | 11:30 – 12:00 am |
| LUNCH (Ordered in) | | | 12:00 – 12:45 pm |
| 8. | Vision: DTC Role, Description and Scope | (Dr. R. Gall, DTC Director) | 12:45 – 1:15 pm |
| 9. | Executive Session
DTC Scope?
Role of Program Manager?
Approach to Create WRF Program? | | 1:15 – 3:15 pm |
| BREAK | | | 3:15 – 3:30 pm |
| 10. | Wrap Up and Action Item Review | | 3:30 – 4:00 pm |
| 11. | Adjourn | | 4:00 pm |

Backup Slides

WRF Vision

WRF is...

an inter-organizational partnership to create and sustain...

- The **next-generation mesoscale NWP modeling system** for research and operations
- A **common modeling infrastructure** that facilitates operational NWP collaboration, scientific “interoperability” and accelerates the transfer of new science from research into operations
- A **repeatable process** that continuously infuses innovations and capabilities into the community mesoscale NWP modeling system

WRF Three-phase Strategy

- **Phase 1**: **Develop and implement** WRF as the next-generation mesoscale NWP modeling system, infrastructure and process...
 - To activate inter-organizational collaborations between research and operations
 - To streamline the transfer of new science into both research and operations
- **Phase 2**: Use the WRF process and infrastructure to **sustain** the flow of new science and technology into the WRF modeling system to improve operations and to open new research opportunities
- **Phase 3**: **Extend** the WRF collaboration into other modeling areas of mutual interest—e.g., Ocean modeling, Global modeling, Diagnostic and Statistical post-processing