

**INTERDEPARTMENTAL COMMITTEE FOR METEOROLOGICAL SERVICES AND
SUPPORTING RESEARCH (ICMSSR)**

**COMMITTEE FOR ENVIRONMENTAL SERVICES, OPERATIONS AND RESEARCH
NEEDS (CESORN)**

**JOINT ACTION GROUP FOR THE NATIONAL WILDLAND FIRE WEATHER NEEDS
ASSESSMENT (JAG/NWFWNA)**

Action Items

Meeting 2006-01
January 25-26, 2006, Silver Spring, MD

MEMBERS PRESENT

Mr. Eli Jacks, NOAA/NWS, Cochair
Dr. Allen Riebau, USDA/FS, Cochair

DOC/NESDIS: Mr. George Stephens
DOC/NIST: Mr. Alex Maranghides
Mr. William (Ruddy) Mell
DOC/NOAA/NWS: Dr. Phillip Bothwell, SPC
Mr. Chris Cuoco
Mr. Mike Dion
Mr. Heath Hockenberry
Mr. Douglas Young
DOD/ANG: Mr. L. Scott Miller
DOD/USN: LCDR Frank Schenk, CNMOC
Mr. Lamar Troutman, FNMOC
DOI: Mr. Herb Arnold, BLM
Mr. Rich McCrea, BLM
Mr. Rick Ochoa, BLM
EPA: Mr. Tom Pierce
HHS: Dr. Paul Garbe, CDC
NASA: Mr. Steve Ambrose
NSF: Dr. Janice Coen
OFCM: Mr. Tony Ramirez
USDA/FS: Mr. Peter Lahm
Ms. Kolleen Shelley

Ms. Mary M. Cairns, OFCM, Executive Secretary

GUEST ATTENDEES

CDF/NASF: Mr. Wayne Mitchell

Draft Issued: 7 February 2006
Final Issued: 1 March 2006

ACTION ITEMS (as of 7 February 2006)

Action 06-1.1 Terms of Reference (TOR). Review the revised terms of reference and provide the Executive Secretary and Cochairs with any additional comments or changes. Following JAG approval, the TOR will be reviewed by OFCM and signed by the ICMSSR Executive Secretary. The completed TOR will be posted to the web site in addition to being provided to the JAG members.

Action: All agencies

Due: Friday, February 24, 2006

Action 06-1.2 1-Pager Briefing. Draft a revised one-page briefing (from the original ICMSSR one-pager) with the new TOR wording (e.g., additional and revised focus areas), including purpose, participants (both Federal stakeholders and their constituents), focus areas, and outcome (data gathering, draft report, workshop, final report). JAG will review prior to completion.

Action: OFCM

Due: Friday, February 24, 2006

Action 06-1.3 Assessment Functional Areas – Gathering information. The JAG has developed a template to use for the assessment process for the review of weather and climate needs/requirements, capabilities, and a framework to meet those needs, gaps, and opportunities. JAG members have been appointed to sub-teams to fill out an information template based on the functional area. The functional areas to be developed first for the assessment are listed below, with their definitions, team members and lead (in bold):

- Data collection, integrity, processing and archival (**Eli Jacks**, Kolleen Shelley, Rick Ochoa, Chris Cuoco)

Definition: Observations and data collection, processing, integrity (QA/QC) and archive for fire weather and climate support.

- Fire weather research and development (**Al Riebau**, Ruddy Mell, Alex Maranghides, Janice Coen, Larry Bradshaw)

Definition: Basic and applied atmospheric research relating to wildland fire (including fire danger, fire behavior, and fuels).

- Forecast products and services (**Heath Hockenberry**, Rick Ochoa, Phillip Bothwell, Doug Young, Wayne Mitchell, Chuck Maxwell, Peter Lahm)

Definition: Operational fire weather forecasts, products and services, supporting fire behavior, fire danger, smoke and climate.

- Modeling, prediction, and data assimilation (**Tom Pierce**, Eli Jacks/NCEP, Janice Coen, Peter Lahm, Al Riebau)

Definition: Numerical tools related to fire weather, smoke, fire danger, and fire behavior with associated techniques for data assimilation and display.

- Information dissemination and technologies (**Robyn Heffernan**, Heath Hockenberry, Kolleen Shelley, Chris Cuoco, Doug Young, OFCM)

Definition: Human and technological systems that convey forecasts and observations.

Other functional areas to be covered at a later time:

- Education, training, outreach, partnering and collaboration (**Pete Lahm**, OFCM, Steve Marien, Larry VanBussum, Linnea Keatning)
- User response, decision support, and resulting user impacts (**Wayne Mitchell**, George Stephens, Mark Ruminski, Terry Marsha, Tom Wordell)
- Funding and human resource considerations (**OFCM**)
- Socioeconomic impacts (**OFCM**)

The JAG members are assigned to review these areas (see areas above for primary agency focal point in bold) and produce an initial draft for the JAG review.

JAG agency members will resolve the primary focal points to the Cochairs and the Executive Secretary by Friday, February 10.

The first draft template, data collection, integrity, processing and archival, will be provided to the JAG by February 8. This should include a flow diagram of the data scenario.

These draft templates (the primary list) will be provided to the JAG Executive Secretary by the team lead by Thursday, February 23. The ES will distribute these to the JAG.

Action 06-1.4 Inter-group Coordination. JAG ES will ensure meeting notes/handouts are provided to the Chair of the Fire Environment Working Team, Mr. Paul Schlobohm, BLM.
Action: OFCM

Action 06-1.3 Next Meeting. The next meeting has been proposed for March 1-2, in Boise, ID. The meeting will begin Wednesday morning, March 1, and join the FENWT for the afternoon. The Cochairs will brief the FENWT on JAG activities. Further information will be provided to JAG on logistics.
Action: OFCM