



NATIONAL WILDFIRE COORDINATING GROUP

NWCG Memorandum No. 15-001

Date: 26 January 2015

TO: NWCG Committee Chairs

FROM: Dan Smith, Chair, NWCG Executive Board

A handwritten signature in black ink that reads "Dan Smith".

SUBJECT: Wildland Fire Information and Technology Line of Business Review – NWCG Assistance to the Fire Management Board (FMB)

The federal Fire Management Board (FMB) has requested NWCG assistance to streamline and improve the current portfolio of over 70 wildland fire computer applications. Previous work by NWCG (the National Wildland Fire Enterprise Architecture (NWFEA) created a foundation for developing efficient systems of applications to meet our business needs. NWFEA identified five Lines of Business - or business areas - supporting Wildland Fire: Leadership, Preparedness, Vegetation Management, Wildland Fire Operations, and Fire Business. The applications in the current wildland fire portfolio have been divided into these five business areas. Each business area will be analyzed to determine how information and technology systems should be structured to best meet wildland fire business needs.

The NWCG Executive Board requests your participation representing a NWCG committee or subgroup as identified on the attached table. You can expect to be called upon during this effort to represent your Committee's business interests for data and applications even if you are not identified in this table. A contractor will lead the analysis for each business area; anticipated workload for the NWCG representatives is one face-to-face meeting and 5-7 conference calls. Work will begin in late February/early March and will continue for several months.

Time is planned on February 10 of the NWCG Annual Meeting to discuss this activity with the Fire Management Board. If you are unable to assist, or if your name appears in more than one business area, please suggest a replacement from your Committee or subgroup to Paul Schlobohm at pschlobo@blm.gov by COB Wednesday, February 11, 2015.

cc: NWCG Executive Board, NWCG Program Management Unit

| Business Area #1 | | Description | |
|---|---|---|-----------------------------|
| Leadership | | Direction setting and decision making within the wildland fire community. | |
| Leadership Subcategory | Description | Requested Representation | Individual Requested |
| Compliance Requirements Management (NEPA) | Interagency compliance requirements coordination, reporting, and analysis. | Interagency Fire Planning Committee | Reeve Armstrong |
| Products Management | The design and lifecycle management of products and services to address stakeholder needs (i.e. Operations and Management). | Training Branch | Deb Fleming |
| At-Large | Representation of NWCG leadership interests. | Leadership Subcommittee | Chris Wilcox |
| At-Large | Representation of NWCG data interests. | Data Mgmt Committee | Roshelle Pederson |

| Business Area #2 | | Description | |
|-------------------------|--|---|--|
| Preparedness | | Creation and dissemination of the procedures, standards, and guidelines for managing wildland fire events and resources. Activities that lead to safe, efficient, and cost-effective Fire Management Program in support of land and resource management objectives. | |

| Preparedness Subcategory | Description | Requested Representation | Individual Requested |
|--|--|-------------------------------------|-----------------------------|
| Fire Planning | The systematic, technological, and administrative management process of designing organization, facilities, and procedure, including fire use to protect wildland from fire. The processes include land and resource planning, fire management planning, and specific fire implementation action planning. | Interagency Fire Planning Committee | Reeve Armstrong |
| Standards and Procedures Maintenance and Development | The creation, modification, or withdrawal of standards and procedures (guidelines are suggested procedures) required to safely, efficiently, and effectively achieve the strategic intent of the Wildland Fire program. | Program Management Unit | Paul Schlobohm |
| Community Assistance/Public Outreach | Training, information sharing and assistance to Wildland Fire service consumers. Education and communicating with the general public about fire prevention, safety and risk mitigation. Includes education and support for restoration of Fire Adapted Ecosystem. | Comm.Ed & Prevention Committee | Fred Turck |
| Fire Environment | The terrestrial and atmospheric fire influences modeled by applications of fuels, weather and topography at low to high resolution temporal and special scales. Includes activities for Fire Behavior, Fire Danger, Fire Weather and Predictive Services. | Fire Environment Committee | Robyn Heffernan |
| At-Large | Representation of NWCG data interests. | Data Mgmt Committee | Roshelle Pederson |

| Business Area #3 | Description |
|---|---|
| Vegetation Management/Hazardous Fuels Reduction | The manipulation or removal of fuels to reduce the likelihood of ignition and/or to lessen potential damage from and resistance to control of wildland fires, including ecosystem evaluation and balance. |

| Vegetation Management Subcategory | Description | Requested Representation | Individual Requested |
|--|---|-------------------------------------|-----------------------------|
| Treatment Assessment | The evaluation and interpretation of the degree of effectiveness of the treatment, and identifying any follow on action required. | Fuels Committee | Mark Jackson |
| Treatment Reporting | Declaration of results of hazardous fuels reduction actions. | Fuels Committee and Smoke Committee | Mark Jackson and Pete Lahm |
| At-Large | Representation of NWCG data interests. | Data Mgmt Committee | Roshelle Pederson |

| Business Area #4 | Description |
|--------------------------|---|
| Wildland Fire Operations | The planning, preparedness, dispatch, coordination, and on-scene management of any unplanned event, investigation of a wildland fire and post wildland fire recovery. |

| Wildland Fire Management Subcategory | Description | Requested Representation | Individual Requested |
|---|---|---|-----------------------------|
| Incident Business | The management of personnel, acquisitions, property, claims, cost accounting and reporting. | Incident Business Committee | Ron Schilz |
| Fire Data Reporting | Declaration of results of wildland fire actions | Fire Reporting Subcommittee | Diana Sampson |
| Risk Management | Identifying potential risks and making decisions to reduce the possibility and/or impacts of the risks. | Risk Management Committee | Ted Mason |
| Tactical Preparedness | Managing for current preparedness level. The range of critical tasks and activities necessary to build, sustain, and improve the capability to protect against, respond to, and recover from wildland fire incidents. | Operations and Workforce Development Committee | Mark Jones |
| Fire Response | Specific tactical actions taken in response to wildland fire. This includes following policy and procedures for command and control, operations, planning, resources, and recovery. | Operations and Workforce Development Committee | Mark Jones |
| | | National Interagency Aviation Committee | Jon Rollens |
| | | National Response Framework/National Incident Management System Committee | Jason Steinmetz |
| At-Large | Representation of NWCG data interests. | Data Mgmt Committee | Diana Sampson |

| Business Area #5 | Description | | |
|----------------------------------|---|---------------------------------|-----------------------------|
| Fire Business | The daily operations required for running the wildland fire organization | | |
| Fire Business Subcategory | Description | Requested Representation | Individual Requested |
| Financial Management | Budgeting and Accounting activities conducted in daily and annual operation of Wildland Fire. | Incident Business Committee | Ron Schilz |
| Asset Management | The management of items, objects and property used to support the activities required to keep the organization functional. Types of assets are fixed, intangible, personal property, and equipment. | Fire Equipment/NFES | Dave Haston |
| At-Large | Representation of NWCG data interests. | Data Mgmt Committee | Roshelle Pederson |