

NWCG

Fire Environment Working Team

Presentation to
Fire Emissions Joint Forum
June 7, 2005
Paul Schlobohm

Wildland Fire Environment



- Fuels
- Weather
- Topography

- Terrestrial and atmospheric fire influences
- Low to high resolution spatial and temporal scales

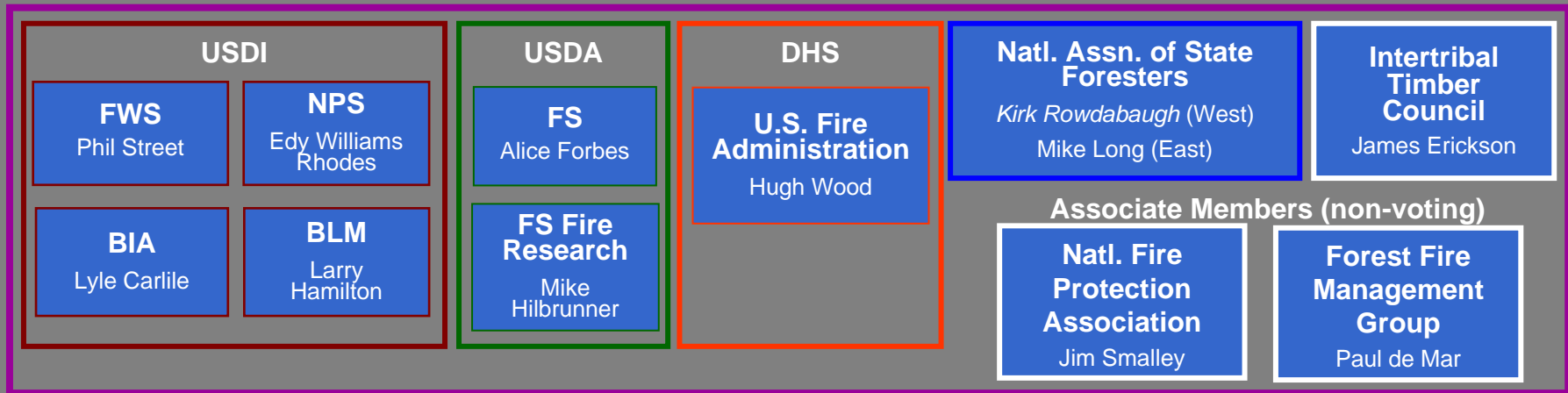
Fire Environment WT Concept

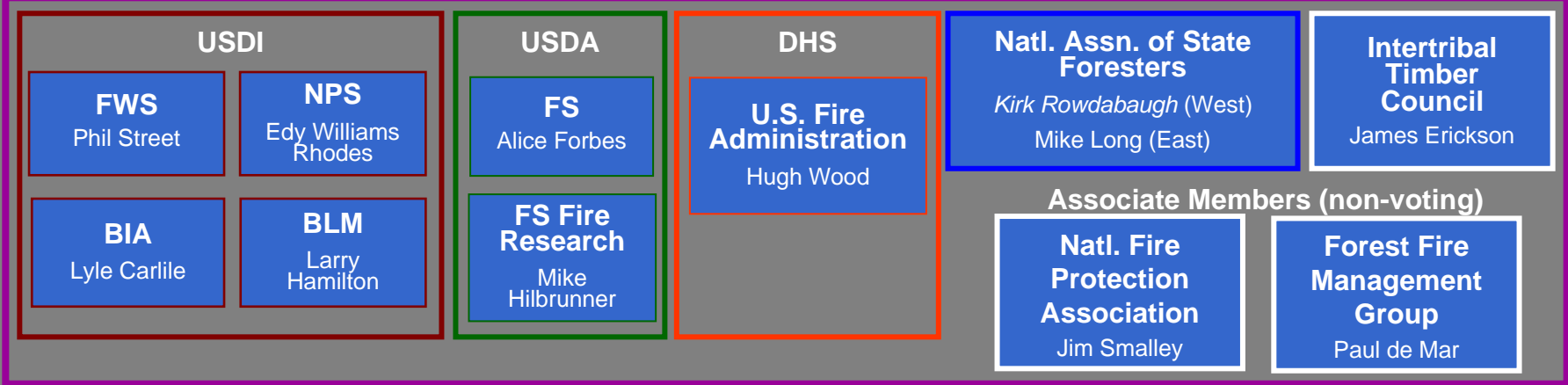
- Integrated approach to...
 - Fire Weather
 - Fire Behavior
 - Fire Danger

- Coordinated with...
 - Predictive Services
 - Air/Smoke Management
 - Fuels Management
 - National Weather Service



National Wildfire Coordinating Group





Prediction

Operations

Outreach

Fire Danger WT
Paul Schlobohm

Fire Weather WT
Wayne Mitchell

Fire Behavior Committee
Wayne Cook

Fire Use WT
Bill Leenhouts

Incident Ops Standards WT
Bob Leaverton

Safety & Health WT
Paul Broyles

Fire Equipment WT
Tory Henderson

Incident Business Practices WT
Hallie Locklear

Radio Narrowband Advisory Group
Steve Jenkins

Wildland Fire Investigation WT
Paul Steensland

Wildland Fire Education WT
Maureen Brooks

Wildland/Urban Interface WT
Sam Scranton

Social Science Advisory Group Aden Seidlitz & Jonathan Taylor

Training WT Le... **Fire Behavior Committee** Wayne Cook

IRM Program Mgmt Office Barry Mathias

Info Resource Mgmt. WT Shari Shetler

Publication Mgmt. System WT Allen Deitz

Geographic Area Advisory Group Brian Shiplett

Support



- Non-NWCG Members of FENWT
 - Members chartered outside of NWCG
 - Closely aligned missions
- Primary membership role is to represent a business area

Fire Environment Working Team

Fire Weather
Committee

Fire Behavior
Committee

Fire Danger
Committee

Eastern States

FENWT Chair

Western States

Fire Research

Predictive Services
Group
NPSG

Fire/Air Issues
Group
FAICG

Interagency
Fuels Group
NIFCG

NWS

NWCG
Liaison

Strategic
Partners

Members chartered
by FENWT

Members chartered
outside of FENWT

Members - NASF
Representatives

Strategic
Partners

NWCG
Liaison

Fire Environment Working Team

FWC
Dick Bahr

FBC
Wayne Cook

FDC
Larry Bradshaw

Eastern States
Joe Kennedy

FENWT Chair
Paul Schlobohm

Western States
Wayne Mitchell

Fire Research
Mike Hilbruner

NPSG
Tom Wordell

FAICG
Dennis Haddow

NIFCG
Dennis Dupuis

NWS
Leroy Spayd

NWCG Liaison
Alice Forbes

Strategic
Partners

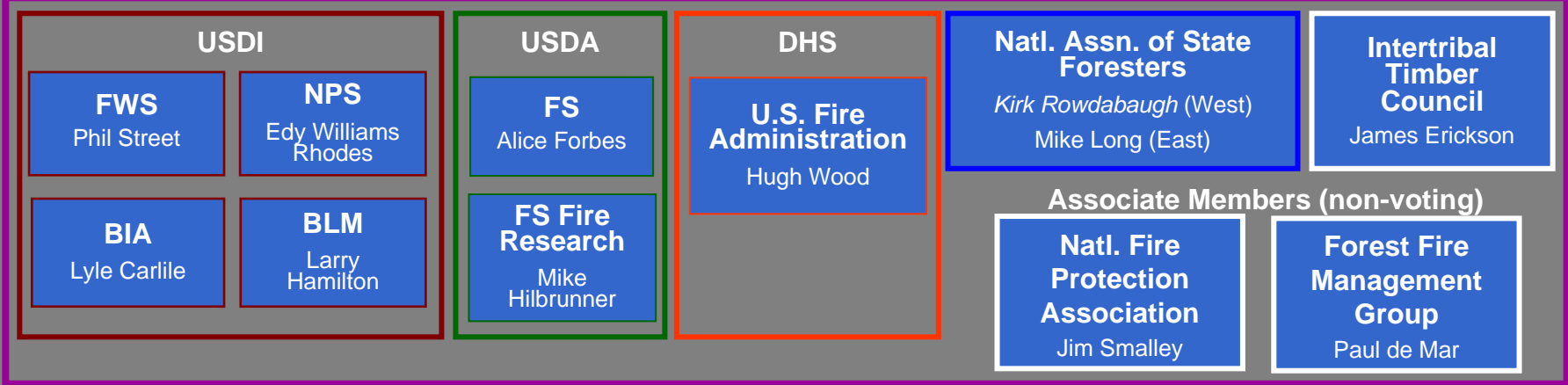
Members chartered
by FENWT

Members chartered
outside of FENWT

Members - NASF
Representatives

Strategic
Partners

NWCG
Liaison



Prediction

Fire Environment WT
Paul Schlobohm

Operations

Fire Use WT Bill Leenhouts Incident Ops Standards WT Bob Leaverton Safety & Health WT Paul Broyles Radio Narrowband Advisory Group Steve Jenkins	Fire Equipment WT Tory Henderson Incident Business Practices WT Hallie Locklear
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Outreach

Wildland Fire Investigation WT Paul Steensland Wildland Fire Education WT Maureen Brooks	Wildland/Urban Interface WT Sam Scranton
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Support

Social Science Advisory Group Aden Seidlitz & Jonathan Taylor

Training WT Logan Lee

IRM Program Mgmt Office Barry Mathias


Info Resource Mgmt. WT Shari Shetler

Publication Mgmt. System WT Allen Deitz

Geographic Area Advisory Group Brian Shiplett

FENWT Vision

The Wildland Fire Community applies effective tools, information and products to successfully measure, predict and manage the wildland fire environment to protect, maintain and restore healthy ecosystems and protect the public's quality of life.

A large, intense wildfire with bright orange and yellow flames rising from a line of green trees against a dark blue sky.

FENWT Mission

Provide interagency oversight, strategic direction and vision relating to measuring and predicting the wildland fire environment and share that understanding with the users.



FENWT Initial Tasks

A photograph of a forest fire. In the foreground, a line of bright orange and yellow flames is burning across a slope covered in pine needles and low-lying vegetation. In the background, a firefighter in full gear is visible, working near the fire. The forest consists of tall, thin trees, and the overall atmosphere is hazy and smoky.

- Develop Strategic Plan
- Evaluate
 - Fire Weather Systems
 - ASCADS, WIMS, NIFMID, WFAS, ROMAN, etc
 - RAWWS network

Fire Occurrence Reporting System (FORS) update

- The scope of the new FORS effort is to complete a business requirements analysis of Wildland Fire Occurrence Reporting business and information.

FORS Initial Phase

- Provide data inventory,
- meeting facilitation,
- documentation preparation,
- identification of a core set of data,
- proposal for a core set of data definitions,
- proposal for an interim common platform for the core set of data,
- proposal for migration of legacy data, and
- proposals for Future Phases and anticipated costs.
- 6-12 months





FORS Future Phases

- Analyze inventoried data,
- analyze legacy systems,
- build process models,
- create data dictionaries,
- develop and propose standards for common data definitions, and
- develop a proposal for a single final FORS.
- 12+ months

Questions?



