

# NWCG Equipment Technology Committee Meeting

April 16 – 17, 2019

National Interagency Fire Center, Boise ID

## Day 1

### Attendees:

John McDonald – General Services Administration (GSA) Automotive  
Matt Cnudde – US Forest Service (USFS), National Interagency Fire Center  
Shirley Zylstra – USFS, National Technology & Development Center  
Bill Yohn – National Park Service  
L.J. Brown – Bureau of Land Management  
Jim Burk – Western States Representative (ND)  
Steve Counts – Eastern States Representative (Virginia DOF)  
Mike Womack – Ignition Sub-Committee Chair (Virginia DOF)  
Ted Mason, Fire Shelter Sub-Committee Chair (FWS)  
Jay Tarley – National Institute for Occupational Safety and Health (NIOSH)  
Dave Haston – ETC Chair (USFS)  
Ralph Gonzales – USFS, National Technology & Development Center

### Action Items Review - Bill Yohn

- Reviewed action items
- Decided to simplify the action item spreadsheet

### Review ETC equipment Bulletins

- Equipment Bulletins are available in the ETC website
- Fuel can bulletin reviewed
- Medical kit changes reviewed
  - 100 person kit is now an Incident Support Medical Kit (NFES 1760)
  - Medical kits discussion
    - Personal first aid kit
    - Trauma bag
    - TRS to be introduced into cache system, moving toward FAST Kit equivalent
    - New trauma bag will be a component of the FAST kit
    - Overview of the BLM work on Enhanced Personal First Aid Kit – LJ Brown

### Agency Updates

#### *GSA Automotive*

- GM 4500/5500
- Ford F600
- Next Model Year (NMY) Discussion

#### *NIOSH – Jay Tarley*

- How clean is clean?
- NFPA 1971, NFPA 1981

#### *BLM – LJ Brown*

- Staffing changes
- Fire apparatus
- Vehicle tracking

#### *NPS – Bill Yohn*

- Command Vehicles
- DOI AAAP-0146 Disposals

#### *Western States – Jim Burk*

Fire season was slow in SD. Currently having lots of moisture. Will have to wait and see what the weather does before guessing at fire season for this year. Currently looking like another slow year. Western fire season was bad last year. There has been quite a bit of conversation about mitigating not only firefighter fatigue but also IMT fatigue.

#### *Eastern States – Steve Counts*

- Focus on increasing incident management experience within workforce.
- Special appropriation to enhance mobile fleet
- Fire Response app –full functional and operational

#### *US Forest Service – Dave Haston (report given on day 2)*

- USFS Equipment Bulletin issued for frame rail drilling on new T6 engines and IHC supt. trucks
- Development of fire vehicle deficiency tracking system is proceeding. System is tied to existing Fleet Equipment Database (FED).

#### *NTDP Status of Projects – Ralph Gonzales*

- Standard vs Recurring Projects
- 2019 2<sup>nd</sup> Quarter Status of Projects (emailed)
- Specifications & Standards
- DLA Item Review
- Hose rollers
- Long Handle Pulaski
- National Vehicle Issue Reporting
- NIOSH Study
- Fire Pants Review
- Helmet Review

#### *Day 2*

##### *Additional Attendees:*

Kim Mccutchan – Chair, Wildland Fire Radio Standards and Use Sub-Committee

Tim Blake – NWCG Liaison

Ivory Carr – USFS Procurement Analyst

## Wildland Fire Chemicals and Aerial Delivery – Shirley Zylstra

### Wildland fire chemicals testing update:

- Lot Acceptance / Quality Assurance testing - Metal coupons
- Qualifications
- Toxicity
- Aerial Delivery

### SUB-COMMITTEE UPDATES:

#### Wildland Fire Radio Standards and Use Sub-Committee – Kim Mccutchan

- Kim presented the tasking from OTC, and the input from subcommittee members.
- ETC supports additions to task book changes and adding RT130 (terminology useful)
- J-158: job aid already exists
- Adding S130 and L180 probably don't help a lot – not supported by ETC membership. Adding additional requirements will result in fewer qualified individuals

#### Ground Ignition Sub-Committee – Mike Womack

- Ground Ignition Guide (now Standards for Ground Ignition, PMS 443) completed 2/19
  - Fuel Transport Guide (now Standards for Transporting Fuel) in finishing stages

#### Logistics Sub-Committee – Dave Haston

- No specific taskings yet
- Last year of national catering contract
  - New lunch standards to be introduced in 2020 (new contract).
- New shower contract effective 2019
  - All showers will have an attached private changing area
  - Slightly larger showers
- “Greening Fire” continues
  - USFS will have BPA for recycling services, being piloted in R3, 5 and 6 this year.
  - No composting of kitchen waste

#### Fire Shelter Subcommittee – Ted Mason

- Testing and evaluation is complete for the Fire Shelter Redesign project
- Recommendation from ETC sent to NWCG
- Evaluation of design improvements will be continue as regular scope of work this subcommittee.

#### NFES Subcommittee

- Critical Resource Order Point (CROP)
- NFES/DLA business
  - Fed Mall issues
  - Catalog updates complete
  - Possible MRE concerns, cannot be validated
- Equipment Bulletin and Cache Memos

#### Mobile Equipment Subcommittee Update

- Dozer typing changes being proposed

### NWCG Update – Tim Blake

- Overview of committee structure
- A new ETC subcommittee was proposed for wildland fire chemicals. ETC membership supports.

### National Fire Protection Association (NFPA) Committee Updates

- Respiratory Committee (NFPA 1984)– Jay Tarley
  - Cartridge respirator for wildland fire
- Electronics Committee (NFPA 1802) – Matt Cnudde
  - Ballots sent out
  - Standard on Two-way, portable RF Voice Communication Devices or Use by Emergency Services Personnel
- Wildland PPE Committee (NFPA 1977) – Bill Yohn
- Apparatus Committee (NFPA 1901 & 1906)
  - Emergency lighting
  - Might be a delay the revision cycle

### Fuel Geysering – Ralph Gonzales

- Update on incidents reported in 2018
- Plan for FY2019

### Pulaski Sheath – LJ Brown

- Proposal for a new sheath for Pulaski from Alaska Fire Service

### Next meeting:

National Technology & Development Program, Missoula. October 29-31, 2019