FMB Members: Chad Fisher (NPS), Meagan Conry (BLM), Beth Lund (USFS), Chris Wilcox (FWS), Aitor Bidaburu (USFA), Rhonda Toronto (USFS), Brad Koeckeritz, (OAS), Jackie Martin (BIA), Julian Affuso (USFS), Erin Horsburgh (FMB- Chair).

Staff: Darci Drinkwater (Executive Secretary).

Guests: Kaili McCray (MPHAT), Joshua Simmons (BIA), Steve Manthei (FEMS), Shelby Law (FEMS), Patricia Ireland (FEMS), Clint Cross (FEMS), Kara Stringer, Jim Karels (NAFS), Stephan Nelson (USFS)

Topic & Notes	Decision

Fire Environment Mapping Systems (FEMS) Update:
• Purpose-
   o Provide consistent framework to implement fire danger-based decisions.
   o Current system has not kept pace with technology and policy.
   o Utilize best available science and technology using geospatial gridded format for fire weather and fire danger information.
   o Provide authoritative data source for historical and forecasted weather and fire danger data.
• Problems-
   o Existing Fire Environment data storage and access methods do not meet current needs.
   o Weather observations/forecasts, National Fire Danger Rating Systems (NFDRS), fuel moistures and lightning data are not easily accessible.
   o IT systems must be upgraded to analyze NFDRS data.
   o Storage and service must be resolved for applications such as Wildland Fire Decision Support System (WFDSS).
   o End users require updated web display to effectively access and analyze.
• Objectives-
   o Create new web based FEMS application.
   o Modernize long term storage via collaboration Data Cache Program.
   o Create geospatial gridded and station base data services for hourly weather and NFDRS observations and forecasts.
   o Cloud-based application to meet current Weather Information Management System (WIMS) needs.
   o Enables integration of FireFamilyPlus, Wildland Fire Assessment System (WFAS), KCFAST, WFAFE.
• Business Benefits-
   o Accessibility to all wildland fire applications/systems. Creates consistency and linkage.
	N/A

Additional information beyond these meeting notes (i.e. handouts, presentations, maps, etc.) will require a FOIA request to ensure proper privacy regulations are followed. Please request via FOIA Online website at https://www.doi.gov/foia/make-a-request

Topic & Notes	Decision
- o Identify trends, risks and potential to support movement of resources. - o Single source for weather data, reuses redundancy and ensures consistency. - o Ability to validate and verify forecasts. - Goals- - o Modular cloud-based application to support NFDRS. - o Easily accessible historical data. - o Up to date data repository. - o Incorporates requirements from policies of Fire and Aviation Management, Agencies and CIO. - FEMS IT Benefits- - o Support Data Management/ Data Cache program objectives. - o Use to further research, analysis, decision support tool invention and innovation. - o Reduces long term costs by consolidating and updating. - o Reduces number of applications. - Budget request submitted June 2021 for FY2022. Costs will go down after initial startup.	
Incident Record Creation Policy and Guidance: - Duplicate records are intentionally being created within integrated systems. Circumventing NWCG Business rules: one ignition, one record. - Local dispatch centers have authority to create these incident records. - Limit ability to accurately assess costs and maintain fiscal accountability to the incident, creates payment issues, contributes to inaccurate fire data, and jeopardizes credibility. - Specifics- - o Local dispatch centers are being directed to create a duplicate record when a fire burns onto and different jurisdiction or dispatch boundary. - o Creating a duplicate record to allow for use of specific agency's procurement method. - o Government entities are instructing to create duplicate record for fires originating on federals lands. - o Creating "in support of" incidents that mirror an incident that they do not host. - Recommendation- - o 1) Establish policy for incident creation within the integrated environment in chapter 11 & 19 of the Interagency Standards for Fire and Fire Aviation Operations. - o 2) Establish clear guidance for incident creation within National Mobilization Guide.	N/A

Topic & Notes	Decision

o 3) Actively work with GACC's, local dispatch centers, fire management, incident business, to support rules regarding incident record creation.
  • Actions-
      o Redefine the data standard specific to values associated with Fire (FI).
      o Added additional event kind, Fire Management Actions (FM).
      o Augmented the exiting standard with additional Business Rules to guide users in selecting the proper values.	

Wildland Fire Medical and Public Health Advisory Team (MHPAT) Open Discussion:
  • Vaccines Mandates-
      o Requesting guidance of solicitors.
      o Upper management is discussing how to respond.
      o What are requirements after deadline? Testing?
      o Need to be proactive in rollout.
      o COVID has been coded a direct threat.
	N/A