



Predictive Services Oversight Group

Notes from March 11, 2022

Long Term Planning

March 11 starting question put forward to PSOG:

What elements/components of the Predictive Services Program need to be addressed in the Long-Term Plan?

What is/are Predictive Services? Key players?

Predictive Services was developed to provide decision support information needed to be more proactive in anticipating significant fire activity and determining resource allocation needs. Predictive Services consists of three primary functions: fire weather, fire danger/fuels, and intelligence/resource status information. Predictive Service staff units are located at the National Interagency Coordination Center (NICC) and the Geographic Area Coordination Centers (GACCs) across the country.

What are problem areas? Work within existing systems to get them addressed

There is an overarching problem with systems architecture for all things related to fire danger, fire environment, and the associated products. There doesn't seem to be an integrated approach to the systems making the products susceptible to multiple points of failure, not the least of which is heavy reliance on individuals to keep things patched together. National Predictive Services Products:

- Incident Management Situation Report (IMSR)
- National 7-day Significant Fire Potential Outlook
- National Significant Wildland Fire Potential Outlook
- Fuels and Fire Behavior Advisories National Map
- Other National Products
- Geographic Area Predictive Services Products
- Incident Status Summary (ICS-209)
- Incident Situation Report
- 7-Day Significant Fire Potential Outlook
- Significant Wildland Fire Potential Outlook
- Fuels and Fire Behavior Advisories

Current Identified users for the products:

- Fire Management Needs: Interagency Fire Danger Operating Plans or Fire Danger Application Documents that are used for:
 - Preparedness
 - staffing, prevention
 - response for the entire country.
- Other Agency Management Needs:
 - WFDSS
 - Fire Information/Public Communication
 - Until Level Project Activity Levels.
- Non-Agency Needs:
 - Public Utilities
 - Power shut-offs



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- Industrial fire precautions
- Rail grinding operations
- Fire restrictions for logging operations.

What is usefulness of PS to Fire Management?

What do Fire Managements want/need?

Purpose/Need of a Long-Term Plan for Predictive Services?

Define why we need predictive services, what we expect out of them and how we will support and maintain this organization for products.

- 1. Consistency across GA's where it makes sense while allowing for unique conditions at each level*
- 2. What products does PS have oversight of*
- 3. Lack of Data Standards for PS products*
- 4. Applicability of PS Products across GACC boundaries (apples to apples)*
- 5. Discrepancies among GACC PS staffing*
- 6. Consistent expectations from National level*