



# PREDICTIVE SERVICES OVERSIGHT GROUP

## PSOG NOTES

July 22, 2022

1000-1100

Attendees		
<input checked="" type="checkbox"/> Chair: Hartman	<input type="checkbox"/> FMB: Chad Fisher	<input checked="" type="checkbox"/> NMAC: McDonald
<input checked="" type="checkbox"/> Co-Chair: Tomaselli	<input type="checkbox"/> CGAC: Nuttall	<input checked="" type="checkbox"/> GACC CM: Tomaselli
<input checked="" type="checkbox"/> Fire Management: Hinckley	<input checked="" type="checkbox"/> OWF: Fallon	<input checked="" type="checkbox"/> PS Met: Nauslar/Strader
<input checked="" type="checkbox"/> PS FA: Gardunio	<input checked="" type="checkbox"/> PS Intel: SeLegue	<input type="checkbox"/> NWS:
<input type="checkbox"/> Science Advisor:	<input type="checkbox"/> Facilitator: Watts	<input checked="" type="checkbox"/> Note-taker: Sandoval
<b>Additional Attendees:</b> Shelby Law, Kelly Castillo, Chuck Maxwell		

Topic	Presenter(s)	Purpose
Short-term Plan Update	Nick Nauslar/Chuck Maxwell	Discussion
NFDRS Transition	Jennifer Croft	Discussion
FEMS Presentation	Shelby Law	Information
Survey Update	Phil SeLegue	Information
Intel Subcommittee Update	Shane McDonald	Discussion
Predictive Services Handbook	Nick Nauslar	Discussion
Position Descriptions	Heidi Strader	Discussion
Roundtable Discussion	All	Information

### Schedule:

Next Meeting: August 5, 2022, 1000-1100

### 1. Short-term Plan Update:

- Southern Area – plan to re-do 7-day product to work with version 4 – steady progress, complete by late August
- Derrek will work with Chad regarding recognition from FMB for team who accomplished this work

### 2. NFDRS Transition:

- will keep Jennifer on the schedule for routine updates
- working on document that outlines what is included in USFS applications that are calculating fire danger (WIMS, WFAS, FEMS, etc...) re: which have transitioned to NFDRS v4.
- encouraging groups to click the button to eliminate old stuff
- developing plan to transition the final 10%
- will be implementation work to be done by SMEs





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## **3. FEMS (Fire Environment Mapping System) Presentation:**

FEMS V1.0 scheduled to be released in the fall

Landing page with map with RAWs data

7 day forecast of ERC at stations with fire danger outputs and weather elements, shows trends

Can get 24 hr max/min/change, hourly updates

Plan for added capability to interact with the data

Ability to pull charts and tables, historicals, station search

Download data into .csv and other formats

Included in the data: permanent RAWs, gridded historical weather climatology API, user interface, FEMS

Public/Authenticated users (authenticated users have full access to dataset, public users have access to 2 weeks of historical data)

Weather station settings and metadata will come from WIMS, RAWs owners will still edit their data in WIMS

Current weather observations will come from WFMI weather

Hourly weather will come from NDFD

Will add later: fuel moisture database, non-RAWs, lightning data, historical fire occurrence, gridded weather and NFDRS outputs, Fire Family Plus analysis toolset, Canadian fire danger model

Webinar development to share? – Comm plan in the works, producing newsletters, information roadshow for NWCG subcommittees

## **4. Survey Update:**

Received 492 responses.

Majority of responses (GB – 89, SC – 95) (USFS – majority, BLM, States, FWS)

Majority unit-level leadership, not a lot of IMT input

Phil will export and send it out to the group

Share the response numbers with GACCs, keep it open

Might be worthwhile to keep it open and request further participation

Try to have stuff back in by 8 August

<https://forms.office.com/Pages/AnalysisPage.aspx?AnalyzerToken=DiMiuCYhMknrVbvsNJfc9KhQNyp6FF4Q&id=oEx6RAVUTUWtaMmKUGjh-OL8mrXAbjBLigot1TSvUz1UMTc4NVRHUK9LV1JCVTVBU0IGSzFMTzg2UC4u>

## **5. Intel Subcommittee Update:**

-was previously under predictive services committee before PSOG was formed

-left intel subcommittee “parentless”

-NCCM is chartered under CGAC and NMAC

-Shane will go back to NMAC to check on it

-makes more sense for intel to be under PSOG?

-NCCM received direction from NICC that intel would be under NCCM

-intel powers predictive services

-need consistency

-get Derrek/PSOG on the NMAC agenda to discuss

-intel subcommittee group met yesterday and most said they were aligned more with predictive services, better aligned under PSOG than NCCM





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## **6. Predictive Services Handbook:**

- getting team together to build it out
- determining if intel resides in PSOG will impact the handbook

## **7. Position Descriptions:**

- so many different versions of our PDs
- things have changed, need to update/solidify standard PD across agencies
- Derrek will speak with Brian on this
- how will new firefighter series impact this?
- worthwhile to collect the data and bring it forward in effort to standardize at higher level

## **8. Roundtable:**

Billy – NTR

Jennifer – NTR

Jason – NTR

Jim – NTR

Nick – NTR

Shane - NTR

