

## **FENC September Meeting Notes (September 25, 2024)**

Attendance: Nick Nauslar, Robyn Heffernan, Chuck Maxwell, Tim Brown, Cheryl Bright, Darren Clabo, Chris Moore, Wes Hall, Dave Schultz, Mike Falkowski, Billy Gardunio, Robert Clark

- Haines/LAL Update
- Lightning Contract
- S-290/390/490 Update
- Data Summit and FEMS Update
- Round Robin

### **DMP Fire Environment/Data Summit Update (Chuck Maxwell)**

- Data summit mostly canceled due to travel restrictions and coming out of busy fire season
- Looking for face to face in spring
- Modularizing smaller meetings
- Robyn: maybe have data summit/FEMS/FENC meetings all same week/time in spring
- Chuck: spring data summit probably still Nashville
- Wes: tough travel budget for FS

### **FEMS Update (Cheryl Bright and Chuck Maxwell)**

- Pretty much have finished up field sample for now except for some possible user friendly updates
- FDSC/FEMS intertwined
- Moving towards fire weather and NFDRS. Bringing in new calculator with technical documentation and code now published/public. Matches 2024 March build of FF+
- Bringing in POR RAWS dataset in soon with additional recent data from WRCC. Essentially wholesale data replacement
- Main focus by mid December is release with NFDRS outputs. Will know exactly how calculated and having consistent conversations with Matt Jolly

### **Haines/LAL Update (Nick Nauslar and Darren Clabo)**

- My update NWS timeline and happenings
- WFSTAR videos this fall/winter for Haines/LAL
- Do have page dedicated on NWCG website for this removal
- NWCG still working on talking points. Will finalize when NWS finalizes removal

### **Lightning Contract (Darren Clabo)**

- Not much yet but did discuss last week and on to do list

### **S-290/390/490 Updates (Chris Moore)**

- Still working to finalize S-290, videos are the hold up. Hoping just a few more weeks. Considering setting a deadline to meet winter/spring 290 offerings.
- S-390 moving along

- S-490: next week first meeting with spring 2026

#### FBSC (Chris Moore)

- First meeting since June last week
- Money spent on contracts for fiscal year, just need to close out
- Fall meeting in Prescott, AZ mid-Jan. Aware of travel restrictions

#### Continuing Education (Wes Hall)

- Not much to report. Been on break for fire season
- First meeting back in October. Lots to catch up on with WFDSS NextGen and S-495

#### FWSC (Darren Clabo)

- Fire weather handbook first 6 chapters and rest of it is outlined. Need to talk to SmoC and others
- Need graphics. Ballpark estimate \$60k
- Created videos in parallel with 290/390 re-write so everything is aligned
- FBSC: may need additional graphics or videos...Katie Wood mentioned something about an agreement (BPA?). Dave will check on that

#### FDSC (Cheryl Bright)

- First meeting since May last week
- Going over data standards that Chuck/DMP going over for NFDRS
- Keep pushing info and data standards to subcommittee and within our lane but subcommittee wants to keep focusing on planning portions of it. Struggling with that
- Chuck took fw21 document and created standards for that. Also fuel model descriptions revisions from describing fuels/vegetation to how they are affected by weather (Chuck and Gabby)
- Default parameters for NFDRS also being looked at it

#### States (Robert Clark)

- California utilizing newer compacts with surrounding states. 30-40 people rotate through Oregon, Washington, and Nevada. Increased state IMT workload in California.
- Had issue with IMETs due to possible change only getting WRH IMETs. Robyn or Nick? Robyn: short-term issue due to internal financial/agreements issues

#### NASA (Mike Falkowski)

- FireSense did a demo in Missoula few weeks ago. UAS had sounding payload on it
- Solicitation for applied sciences for fire to fund ~10 projects. Should get approval and funding soon

#### Predictive Services (Billy Gardunio)

- Been on hiatus so nothing to report

#### Research (Tim Brown)

- Nothing to report

Vice Chair (Robyn)

- Spot forecast page still working on it. Outreach in next month or two to partners to show improvements and opportunity for feedback

Chair (Nick Nauslar)

- SPC gridded fire danger work ongoing with good collaboration with Matt Jolly, chuck, Cheryl, Scott Linn
- Think about annual meeting in early 2025 and try to coordinate with other related meetings
- USGS will have a new rep

NWCG (Dave Schultz)

- IPTM LTAN/FBAN in 2025. One workshop so looking for volunteers. Still want FBSC involvement and need it from lessons learned
- Connections Call with smaller breakouts Oct 3
- Will work on setting up meeting soon-ish for Haines/LAL