**EPA/MJOs Exceptional Events Wildfire and Prescribed Fire Smoke Workshop**

**Meeting Agenda**

Late Winter 2024

Location TBD

*Objective:* Provide an overview of the Exceptional Events Rule and its application among state, Tribal and local air agencies. Review tools and examples of concurred demonstrations. Foster a collegial environment for shared goals and objectives, ensuring efficient and effective Exceptional Events Rule communication, collaboration and demonstrations.

*Audience:* Federal, state, local and Tribal air and land management agency staff.

**Day 1**

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| **Time** | **Topic** | **Presenter**  |
| 8:00-8:15 | Welcome and Introductions |  |
| 8:15-8:35 | Review of Meeting Objectives | Panel-MJOs, EPA, State, FLM representatives |
| 8:35-9:05 | Overview of Exceptional Events Rule* Statutory/Regulatory requirements
* Elements of a demonstration
* Communication with your EPA regional office
* Mitigation Plans
 | EPA |
| 9:05-10:05 | EPA Guidance and Tools | EPA |
| 10:05-10:25 | Break |  |
| 10:25-12 noon | EE Demo Tool | Melissa Maestas and Ranil Dhammapala (SCAQMD) |
| 12 noon-1:30 pm | Lunch |  |
| 1:30-2 pm | Area designations for a new/revised NAAQS and exceptional events-include NAAQS overview | EPA |
| 2-3:15 | Flagging Data and Identifying Events* Identifying Events
* Using AQS
* I Flags vs R Flags
 | EPA and state/Tribal/local monitoring/QA experts |
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| 3:15-3:35 | Break |  |
| 3:35-4:15 | Resources for identifying events and collecting data* ARA program
* FireAQ
 | Pete Lahm, USFSDr. Megan Christiansen, Univ of Iowa |
| 4:15-5:00 | Determining regulatory significance-statistical methods | Zac Adelman, LADCOScott Epstein, SCAQMD |
| 5:00 | Adjourn for the day |  |

**Day 2**

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| **Time** | **Topic** | **Presenter** |
| 8:00-8:15 | Overview of Day 2 |  |
| 8:15-10:15 | The Science of Smoke Transport and its impact on ozone and PM* Tools to estimate smoke emissions
* Tools to model smoke transport (HRRR-Smoke, HYSPLIT)
* Using satellite data (where to start)
* Demonstrating that smoke in the column reaches the ground-tools, techniques and approaches
 | Sim Larkin (USFS), Dan Jaffe (UW-Bothell), EPA/ORD, Tracey Holloway (Wisconsin) |
| 10:15-10:35 | Break |  |
| 10:35-11:30 | Prescribed Fire Demonstrations* EPA R4 and Metro4/SESARM Template
* Elements
* Guidance
* Communications
* EPA tabletop exercises with USDA FS
 | EPA R4, R9, R10, Metro4/SESARM |
| 11:30-1:00 | Lunch  |  |
| 1:00-2:30 | Wildfire Demonstrations* Successes and Failures
* Essential elements and practices
* What is really useful
* Transport and events with multiple wildfires
* Multi-state collaborations
 | State, Tribal and Local experts, EPA, LADCO, Sara Strachan (ID-NW collaboration, Michael Geigert |
| 2:30-2:50  | Break |  |
| 2:50-4:15 | * Small group breakouts—exploring alternatives to exceptional events
 | Small groups |
| 4:15-5:00 | Report out from small groups  | All |
| 5:00 | Adjourn |  |

**Day 3**

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| **Time** | **Topic** | **Presenter** |
| 8:00-8:15 | Overview of Day 3 |  |
| 8:15-10:15 | Panel: Collaborating with other agencies* Working with state and local public health agencies
* Communicating with the public about exceptional events-how to explain a complicated rule?
* Communicating with the public about public health during an exceptional event-health messaging, air quality alerts, press releases, coordinating information
* Lessons learned
* Fire AirNow
 | NWS, Pete Lahm, Incident Commander, state/Tribal/local experts, EPA, state health agenciesFire AirNow |
| 10:15-10:35 | Break |  |
| 10:35-11:20 | Best practices for communications—what tools and information are needed? –small group breakouts | Small groups |
| 11:20-12 noon | Report out from small groups | All |
| 12-12:15 pm | Wrap-up and Adjourn |  |