



WESTAR **Technical Committee**

Committee Update
2015 Spring Business Meeting
San Francisco, California

Purpose of Technical Committee

An aerial photograph of San Francisco, California, featuring the Golden Gate Bridge in the foreground, the city skyline in the middle ground, and the bay extending to the horizon under a clear blue sky.

- Identify and discuss air monitoring, modeling, and emission inventory issues affecting western states.
- Collaborate with other WESTAR committees to find candidate solutions to issues.
- Raise issues or concerns to the national level when necessary, providing suggested solutions where possible.

Recent Topics

An aerial photograph of San Francisco, California, showing the city skyline, the Golden Gate Bridge, and the surrounding bay. The image is used as a background for the presentation slide.

- New O3 Standard and issues unique to the West
 - Issues:
 - Background
 - Rural transport areas
 - Stratospheric intrusion
 - Continental international transport
 - Trans-ocean transport
 - Participation in Planning Committee workgroups
 - Activities
 - Participation in Planning Committee workgroups
 - O3 Workgroup (Aida Biberic)
 - O3 Transport Workgroup (Steve Calderon)

Recent Topics (cont.)

An aerial photograph of San Francisco, California, showing the city skyline, the Golden Gate Bridge, and the surrounding bay and hills. The image is used as a background for the presentation slide.

- WRAP activities

- WRAP-WestJump modeling results discussions
- EPA 2018 Modeling Platform discussions
- Comments on questions for Western Modeling Workshop presenters

- 1-hr SO₂ Area Designations

- Data Requirements Rule (DRR)
 - Consent Decree: three rounds of area designations

- EPA Draft Modeling Guidance for O₃, PM_{2.5}, and RH

Future Directions

An aerial photograph of San Francisco, California, showing the city skyline, the Golden Gate Bridge, and the bay. The image is used as a background for the presentation slide.

- SO₂ area designations and timelines
 - EPA to release final DRR in 2015?
- O₃
 - Adoption of new Standard
 - Influence of fires, stratospheric intrusion
 - Exceptional Events policy and input to EPA
 - Interstate transport ("Good Neighbor" provision)
- Role of secondaries in PM_{2.5} permitting
- Monitoring
 - Community monitoring (Gordon Pierce)
 - EPA re-examining QA documentation for PM_{2.5} monitoring

Future Directions (cont.)

- Western AQ Modeling issues
 - 2015 Western AQ Modeling Workshop followup
 - EPA 2018 Modeling platform further discussion
- Regional Haze Rule:
 - Reasonable Progress Demonstration
- Interaction with other committees and groups
 - WESTAR Planning Committee
 - WESTAR O3 Transport Workgroup and Regional Haze Workgroup
 - NACAA Monitoring Committee
 - NACAA Emissions and Modeling Committee
 - WRAP
- Other activities as directed by the Board