

Appendix B: SIP Development and Consultation

Appendix to Chapter 2 Development and Consultation

WRAP Work Groups and Committees

WRAP Consultation process

This list compiles meetings recorded and posted on the WRAP webpage. Although there have been many more meetings and conference calls than are documented here, this list demonstrates the extent of consultation among the WRAP partners and stakeholders for the last eight years.

Organizational Description:

The WRAP membership, reflected in the Board of Directors is organized to maximize decision making through consensus and consultation. This appendix is organized by the various committees and the meetings and conference calls held by the individual committees. Links to the documents are included on all items that appear underlined. Should the links not work, the information can be obtained from the WRAPAIR.org website and clicking on the pull down for the various committees.

- [Overview of Committees, Forums and Work Groups](#)

[Download/View WRAP Organizational Chart](#)

POSTED FACE-TO-FACE MEETINGS AND CONFERENCE CALLS BY COMMITTEE, FORUM AND WORKGROUP

Committees:

- [309 Coordinating Committee](#)

2004 Meetings

05/24/04 Call to Coordinate Pre-Trigger SO2 Reporting and Milestone Comparisons [PDF](#) or [DOC](#)

02/05/04 309 Conference Call Notes [PDF](#) or [DOC](#)

- [Air Managers Committee](#)

[\(Implementation Work Group\)](#)

2007 Events

08/29/07 [IWG Meeting](#), Denver, CO

08/28/07 [AMC Meeting](#), Denver, CO

05/15/07 [IWG Conference Call](#)

04/17/07 [IWG Meeting](#), San Diego, CA

04/13/07 [TSS Demonstrating Reasonable Progress Training Call](#)

03/15/07 [IWG Conference Call](#)

02/15/07 [IWG Conference Call](#), Notes [PDF](#) or [DOC](#)

02/15/07 [TSS Training for SIP Planners Call](#)

01/25/07 [IWG Conference Call](#)

2006 Events

12/21/06 IWG Conference Call Notes [PDF](#) or [DOC](#)

12/06/06 [IWG Meeting](#), Santa Fe, NM

11/16/06 [IWG Conference Call](#)

10/26/06 [IWG Conference Call](#)

09/21/06 [IWG Conference Call](#)

08/29/06 [IWG Meeting](#), Portland, OR

08/21/06 [IWG Conference Call](#)

08/02/06 [IWG Special Conference Call](#)

07/20/06 [IWG Conference Call](#)

06/15/06 [IWG Conference Call](#)

05/24/06 [IWG Meeting](#), Sacramento CA

05/18/06 [IWG Conference Call](#)

05/08/06 AMC Conference Call Notes [PDF](#) or [DOC](#)

04/20/06 [IWG Conference Call](#)

03/16/06 [IWG Conference Call](#)

- Draft IWG 5/24-25 Agenda [PDF](#) or [DOC](#)
- Call Notes [PDF](#) or [DOC](#)
- Western Regional Haze State Implementation Plans, State & Federal Protocol [PDF](#) or [DOC](#)

02/16/06 [IWG Conference Call](#)

01/19/06 [IWG Conference Call](#)

2005 Events

12/15/05 [IWG Conference Call](#)

10/13/05 [IWG Conference Call](#)

09/29/05 [IWG Conference Call](#)

- Agenda: [PDF](#) or [DOC](#)

08/29/05 [IWG Meeting](#), Portland, OR

- Agenda: [PDF](#) or [DOC](#)
- Meeting Notes: [PDF](#) or [DOC](#)

08/18/05 [IWG Conference Call](#)

07/21/05 [IWG Conference Call](#)

06/16/05 [IWG Conference Call](#)

05/19/05 [IWG Conference Call](#)

- Agenda: [PDF](#) or [DOC](#)
- Call Notes: [PDF](#) or [DOC](#)

04/21/05 [IWG Conference Call](#)

03/17/05 IWG Conference Call

- Agenda [PDF](#) or [DOC](#)
- Meeting Notes [PDF](#) or [DOC](#)

03/08/05 [IWG Meeting](#), San Francisco, CA

- Agenda [PDF](#) or [DOC](#)
- Meeting Notes [PDF](#) or [DOC](#)
- Presentation of Draft Phase I Attribution of Haze Report [PDF](#) or [PPT](#)
- Update on the CO SIP Process and Outcomes [PDF](#) or [PPT](#)
 - Process Timeline [PDF](#) or [DOC](#)
- Attribution of Haze: What Are the Pieces and How Do They Fit? [PDF](#) or [PPT](#)
- Nevada Attribution of Haze Case Study [PDF](#) or [PPT](#)
Use of Attribution of Haze Report for preliminary analysis of Jarbidge Wilderness Area in Nevada
- Presentation: Glacier NP Attribution of Haze Case Study [PDF](#) or [PPT](#)
Use of Attribution of Haze Report for preliminary analysis of Glacier National Park in Montana
- 308 Template Table of Contents [PDF](#) or [DOC](#)
Working draft Table of Contents for prototype 308 SIP/TIP-Writers of first drafts identified

02/18/05 Air Managers Committee Conference Call

- Call Notes [PDF](#) or [DOC](#)
- Proposed AMC 2006 Workplan Narrative [PDF](#) or [DOC](#)

02/17/05 [IWG Conference Call](#)

- Call Notes [PDF](#) or [DOC](#)

01/20/05 [IWG Conference Call](#)

2004 Events

12/14/04 [IWG Meeting](#), Tempe, AZ

- Agenda [PDF](#) or [DOC](#)
- DRAFT 308 Regional Haze SIP/TIP Relationship Table Work Products to Road Map, Sorted by Road Map [PDF](#) or [DOC](#)
- DRAFT 308 Regional Haze SIP/TIP Relationship Table Work Products to Road Map, Alpha Sorted by Work Product Code [PDF](#) or [DOC](#)
- 308 SIP Development – A Resource Matrix for SIP Preparers [PDF](#) or [DOC](#)
- DRAFT Road Map (as of 4/22/04) Regional Haze State Implementation Plan Under Section 309(g) of the Regional Haze Rule [PDF](#) or [DOC](#)
- DRAFT Master Key for Road Map, Relationship Table, and Matrix [PDF](#) or [DOC](#)
- DRAFT 308 Regional Haze SIP/TIP Development Road Map [PDF](#) or [PPT](#)
- Roadmap/Resource Matrix Guide [PDF](#) or [PPT](#)

10/28/04 [IWG Conference Call](#)

09/16/04 [IWG Conference Call](#)

- Call Notes [PDF](#) or [DOC](#)
- 2005 Workplan SIP Schedule [PDF](#) or [XLS](#)
- 2004 Closeout and 2005 Deliverables Table [PDF](#) or [DOC](#)
- 308 Regional Haze SIP Development Road Map (Draft) [PDF](#) or [PPT](#)

07/07/04 [IWG Conference Call](#)

07/06/04 [AMC State Caucus Call](#)

05/27/04 [IWG Conference Call](#) (Notes: [PDF](#) or [DOC](#))

04/29/04 [IWG Conference Call](#) (Notes: [PDF](#) or [DOC](#))

04/14/04 [AMC Call](#)

03/23/04 [308/309\(g\) IWG Meeting](#), Santa Fe, NM

01/12/04 [AMC Call](#)

2003 Events

11/19/03 308 Planning Group Meeting, Phoenix, AZ

- Agenda [PDF](#) or [DOC](#)

06/25/03 [AMC Call](#) (Notes: [PDF](#))

03/19/03 [WRAP Forums and Planning Team Meeting](#), Santa Fe, NM

- AMC Meeting Notes [DOC](#)
- AMC Meeting Agenda [PDF](#)

2002 Events

11/26/02 AMC Call Notes [DOC](#)

09/04/02 [Air Managers Committee Meeting](#), Santa Fe, NM

05/23/02 [Air Managers Committee Meeting](#), Salt Lake City, UT

04/15/02 Air Managers Committee/WESTAR Meeting Minutes, Incline Village, NV [PDF](#)

2001 Events

09/27/01 Northern Air Managers Committee Meeting Minutes, Portland, OR [PDF](#)

07/10/01 Northern Air Managers Conference Call Document [DOC](#)

2000 Events

05/09/00 Northern Air Managers Committee Meeting Presentation, Phoenix, AZ [PDF](#)

05/03/00 [Northern Air Managers Conference Call Minutes](#)

02/14/00 [Northern Air Managers Conference Call Minutes](#)

- [Communications Committee](#)

2006 Meetings

06/30/06 Committee Call Minutes [PDF](#) or [DOC](#)

04/03/06 [Committee Meeting](#), Salt Lake City, UT

- Agenda [PDF](#) or [DOC](#)
- Website Statistics Update [PDF](#) or [DOC](#)
- Green Tag Presentation [PDF](#) or [DOC](#)

2005 Meetings

09/27/05 [Committee Meeting](#), Missoula, MT

- Meeting Notes [PDF](#) or [DOC](#)
- Agenda [PDF](#) or [DOC](#)
- Draft Strategic Plan [PDF](#) or [DOC](#)
- WRAP Web Site Statistics Update (09/15/05) [PDF](#) or [DOC](#)

05/16/05 [Committee Meeting](#), Phoenix, AZ

- Meeting Notes [PDF](#) or [DOC](#)
- Agenda [PDF](#) or [DOC](#)
- Attendees [PDF](#) or [DOC](#)
- 2003-05 WRAP Web Statistics [PDF](#) or [DOC](#)

2004 Meetings

12/06/04 [Committee Meeting](#), San Francisco, CA

04/07/04 Committee Meeting, Tempe, AZ

- Agenda [PDF](#) or [DOC](#)
- Meeting Notes [PDF](#) or [DOC](#)

2003 Meetings

10/13/03 Committee Meeting, Salt Lake City, UT

- Agenda [PDF](#) or [DOC](#)
- Meeting Notes [PDF](#) or [DOC](#)

04/01/03 Committee Meeting, Portland, OR [PDF](#) or [DOC](#)

2002 Meetings

12/12/02 [Committee Meeting](#), San Francisco, CA

07/22/02 [Committee Meeting](#), Denver, CO

07/05/02 Subcommittee on Outreach Call Minutes [PDF](#)

04/04/02 Committee Conference Call Minutes [DOC](#)

2001 Meetings

11/13/01 Committee Meeting, [DOC](#) Salt Lake City, UT

07/24/01 TOC Team Call Minutes [DOC](#)

06/22/01 TOC Team Call Minutes [DOC](#)

05/22/01 Committee Meeting Minutes, [DOC](#) Albuquerque, NM

02/06/01 [Committee Conference Call Minutes](#)

2000 Meetings

- 09/26/00 [Committee Meeting Minutes](#), Sacramento, CA
- 09/14/00 [Speaker's Bureau Conference Call Minutes](#)
- 09/07/00 [Committee Conference Call Minutes](#)
- 08/10/00 [Committee Meeting Minutes](#), Seattle Washington
- 07/26/00 [Committee Conference Call Minutes](#)
- 07/18/00 [Committee Conference Call Minutes](#)
- 06/14/00 [Committee Conference Call Minutes](#)
- 06/06/00 [Committee Conference Call Minutes](#)
- 05/30/00 [Committee Conference Call Minutes](#)
- 05/24/00 [Committee Conference Call Minutes](#)
- 05/17/00 [Committee Conference Call Minutes](#)
- 05/08/00 [Committee Meeting Minutes](#), Tempe, AZ
- 01/06/00 [Committee Conference Call Minutes](#)

1999 Meetings

- 09/17/99 [Committee Meeting Minutes](#), Salt Lake City, UT
- 08/12/99 [Committee Conference Call Minutes](#)
- 06/17/99 [Committee Meeting Minutes](#), Seattle, WA
- 05/06/99 [Committee Meeting Minutes](#), Denver, CO

- [Planning Team](#)

2006 Meetings

- 02/22/06 [Planning Team Meeting](#), Salt Lake City, UT

2005 Meetings

- 03/09/05 [Planning Team Meeting](#), San Francisco, CA

2004 Meetings

07/20/04 Planning Team Meeting, Denver, CO

- Agenda [PDF](#) or [DOC](#)
- Individual Work Plans Available as of July 13 [PDF](#) or [DOC](#)
- 2004 Financial Status and 2005 Proposed Projects [XLS](#) or [PDF](#)
- 2004 Work Plan [PDF](#)
- Strategic Plan [PDF](#)

2003 Meetings

08/13/03 [Planning Team Meeting](#), Denver, CO

03/18/03 [WRAP Forums and Planning Team Meeting](#), Santa Fe, NM

2002 Meetings

10/07/02 [Planning Team Meeting](#), Tempe, AZ

07/25/02 [Planning Team Meeting](#), Denver, CO

2001 Meetings

09/05/01 [Planning Team Meeting](#), Seattle, WA

2000 Meetings

07/17/00 [Coordinating Group Meeting Minutes](#), Denver, CO

06/05/00 [Group Conference Call Minutes](#)

03/29/00 [Coordinating Group Meeting Minutes](#), Salt Lake City, UT

1999 Meetings

11/01/99 [Coordinating Group Meeting Minutes](#), Salt Lake City, UT

10/27/99 [Group Conference Call Minutes](#)

10/20/99 [Group Conference Call Minutes](#)

10/07/99 [Group Conference Call Minutes](#)

09/29/99 [Group Conference Call Minutes](#)

09/22/99 [Group Conference Call Minutes](#)

09/16/99 [Coordinating Group Meeting Minutes](#), Salt Lake City, UT

09/08/99 [Group Conference Call Minutes](#)

09/01/99 [Group Conference Call Minutes](#)

07/20/99 [Coordinating Group Meeting Minutes](#), Salt Lake City, UT

06/16/99 [Coordinating Group Meeting Minutes](#), Seattle, WA

05/14/99 [Coordinating Group Meeting Minutes](#), Phoenix, AZ

04/22/99 [Group Conference Call Minutes](#)

- [Initiatives Oversight Committee](#)

2006 Meetings

05/23/06 [WRAP Workshop on Carbon, Fire and Dust](#), Sacramento, CA

01/10/06 [WRAP Workshop on Sulfate, Nitrate, and Reasonable Progress](#),
Tucson, AZ

2003 Meetings

07/28/03 [NOx Issues in the West](#), Denver, CO

03/18/03 [WRAP Forums and Planning Team Meeting](#), Santa Fe, NM

2002 Meetings

10/09/02 [IOC Meeting](#), Tempe, AZ

10/07/02 [Planning Team Meeting](#), Tempe, AZ

07/25/02 [Planning Team Meeting](#), Denver, CO

07/11/02 [IOC Meeting](#), Denver, CO

03/20/02 [IOC Meeting Minutes and Documents](#), Tempe, AZ

2001 Meetings

12/13/01 IOC Meeting Minutes, San Diego, CA [PDF](#)

09/05/01 [Planning Team Meeting](#), Seattle, WA

07/23/01 IOC Conference Call Minutes [DOC](#)

06/18/01 IOC Meeting Minutes, Portland, OR [DOC](#)

04/30/01 IOC Conference Call Minutes [DOC](#)

2000 Meetings

11/09/00 [IOC Meeting Agenda](#)

09/15/00 [IOC Conference Call Minutes](#)

08/23/00 [IOC Conference Call Minutes](#)

03/28/00 [IOC Meeting Minutes](#)

01/31/00 [IOC Conference Call Minutes](#)

01/10/00 [IOC Meeting Minutes](#)

- [Technical Oversight Committee](#)

2007 Meetings

09/25/07 [Regional Haze Emissions Inventories Meeting](#), Salt Lake City, UT

06/19/07 [TSS Orientation & Review Workshop](#), Denver, CO

06/01/07 [TOC/Co-Chairs Conference Call](#)

05/04/07 [TOC/Co-Chairs Conference Call](#)

04/06/07 [TOC/Co-Chairs Conference Call](#)

03/02/07 [TOC/Co-Chairs Conference Call](#)

02/02/07 [TOC/Co-Chairs Conference Call](#)

01/05/07 [TOC/Co-Chairs Conference Call](#)

2006 Meetings

12/01/06 [TOC Conference Call](#) (Notes: [PDF](#) or [DOC](#))

11/06/06 [TOC Conference Call](#) (Notes: [PDF](#) or [DOC](#))

10/06/06 [TOC Conference Call](#) (Notes: [PDF](#) or [DOC](#))

09/01/06 [TOC Conference Call](#) - Cancelled

08/04/06 [TOC Conference Call](#)

07/07/06 [TOC Conference Call](#) (Notes: [PDF](#) or [DOC](#))

06/02/06 [TOC Conference Call](#) (Notes: [PDF](#) or [DOC](#))

05/05/06 [TOC Conference Call](#)

04/07/06 [TOC Conference Call](#) (Notes: [PDF](#) or [DOC](#))

03/03/06 [TOC Conference Call](#) (Notes: [PDF](#) or [DOC](#))

02/13/06 [TOC Conference Call](#)

- February 13, 2006 Draft: EPA PM NAAQS Proposal of January 17, 2006 - Technical Comments by WRAP [PDF](#) or [DOC](#)

02/03/06 TOC Conference Call (Notes: [PDF](#) or [DOC](#))

01/06/06 TOC Conference Call (Notes: [PDF](#) or [DOC](#))

- Forums Update [PDF](#) or [DOC](#)

2005 Meetings

12/02/05 [TOC Conference Call](#)

11/04/05 [TOC Conference Call](#)

10/07/05 [TOC Conference Call](#)

09/02/05 [TOC Conference Call](#)

08/05/05 [TOC Conference Call](#)

07/08/05 [TOC Conference Call](#)

04/08/05 [TOC Conference Call](#)

02/11/05 [TOC Conference Call](#)

01/13/05 [TOC Conference Call](#)

2004 Meetings

12/06/04 [TOC Conference Call](#)

11/08/04 [TOC Conference Call](#)

10/14/04 [TOC Conference Call](#)

09/17/04 [TOC Conference Call](#)

08/12/04 [TOC Conference Call](#)

07/13/04 [TOC WIGIMS Call](#)

07/08/04 [TOC Co-Chairs Call](#)

07/07/04 [TOC WIGIMS Call](#)

06/17/04 [TOC Conference Call](#)

05/13/04 [TOC Co-Chairs Meeting](#), San Francisco, CA

04/15/04 [TOC Conference Call](#)

03/12/04 [TOC Conference Call](#)

02/12/04 [TOC Conference Call](#)

01/26/04 [TOC Technical Summit](#), Tempe, AZ

01/08/04 [TOC Conference Call](#)

2003 Meetings

12/04/03 [TOC Conference Call](#)

11/13/03 [TOC Conference Call](#)

09/11/03 TOC Conference Call Documents

- Meeting Notes [PDF](#), [DOC](#) or [WPD](#)
- Agenda [PDF](#) or [DOC](#)
- 2004 Workplan and Budget Requests (08/18/03) [XLS](#)
- WIGIMS Scope of Work (07/17/03) [PDF](#) or [DOC](#)
- Attribution of Haze Workgroup Mission Statement (09/11/03) [PDF](#), [DOC](#) or [WPD](#)

- Technical Forum's Status Report [PDF](#) or [DOC](#)

07/11/03 TOC Conference Call

- Meeting Notes [PDF](#) or [WPD](#)
- Agenda [PDF](#) or [DOC](#)
- July 2003 Technical Forums Update [PDF](#) or [DOC](#)

06/13/03 TOC Conference Call Notes [PDF](#), [DOC](#) or [WPD](#)

05/05/03 [Technical Oversight Committee Meeting](#), Denver, CO

03/18/03 [WRAP Forums and Planning Team Meeting](#), Santa Fe, NM

03/07/03 TOC Conference Call

- Agenda [DOC](#)
- Status of Technical Forums Summary [DOC](#)
- Notes [PDF](#)

02/10/03 [Technical Oversight Co-Chairs Meeting](#), Scottsdale, AZ

- Meeting Minutes [PDF](#)

01/17/03 TOC Conference Call Notes [PDF](#)

2002 Meetings

12/13/02 TOC Conference Call Summary [DOC](#)

10/09/02 [TOC & Technical Co-Chairs Meeting](#), Tempe, AZ

10/07/02 [Planning Team Meeting](#), Tempe, AZ

07/25/02 [Planning Team Meeting](#), Denver, CO

07/09/02 [WRAP Technical Conference](#) & [Presentations](#), Denver, CO

06/12/02 [TOC Technical Oversight Committee Meeting](#), Seattle, WA

04/19/02 TOC Conference Call Summary [DOC](#)

03/07/02 [Technical Oversight Committee Meeting](#), Scottsdale, AZ

- Meeting Notes [DOC](#)

01/10/02 [TOC & Technical Co-Chairs Conference Call](#)

2001 Meetings

12/17/01 [TOC & Technical Co-Chairs Conference Call](#)

11/29/01 [TOC & Technical Co-Chairs Conference Call](#)
10/25/01 [TOC Conference Call Summary](#)
09/05/01 [Planning Team Meeting](#), Seattle, WA
06/21/01 TOC & Technical Co-Chairs Conference Call Summary [PDF](#)
03/29/01 TOC & Technical Co-Chairs Meeting Summary [PDF](#)
07/16/01 TOC Meeting Agenda, Denver CO [PDF](#)

Forums:

- [Air Pollution Prevention Forum](#)

2003

05/20/03 [Pollution Prevention Workshop for Preparation of 309 Plans](#), Portland,
OR

2002

06/06/02 [Forum Meeting](#), Portland, OR

02/19/02 [Forum & SIP Guidebook Meetings](#)

2001

03/15/01 Forum Meeting Summary, Sacramento, CA [DOC](#)

2000

12/05/00 [Forum Meeting Summary](#), Portland, OR
[Agenda for the AP2 Meeting](#)

05/31/00 [Forum Meeting Summary](#), San Francisco, CA

05/09/00 [Presentation at Meeting](#), Phoenix, AZ

03/13-14/00 [Meeting](#), Portland, OR

01/31 - 02/01/00 [Meeting](#) San Diego, CA

- [Dust Emissions Joint Forum](#)

2006 Events

12/12/06 [DEJF Conference Call](#)

10/24/06 [DEJF Conference Call](#)

09/26/06 [DEJF Conference Call](#) Notes: [PDF](#) or [DOC](#)

05/23/06 [WRAP Workshop on Fire, Carbon and Dust](#), Sacramento, CA

02/28/06 DEJF Conference Call [PDF](#) or [DOC](#)

2005 Events

11/15/05 [DEJF Meeting](#), Tempe, AZ

10/24/05 DEJF Conference Call [PDF](#) or [DOC](#)

08/23/05 DEJF Conference Call [PDF](#) or [DOC](#)

05/12/05 [DEJF Meeting](#), Palm Springs, CA

05/10/05 [Fugitive Dust Control Conference](#), Palm Springs, CA

04/26/05 DEJF Conference Call [PDF](#) or [DOC](#)

03/22/05 DEJF Conference Call [PDF](#) or [DOC](#)

02/22/05 DEJF Conference Call [PDF](#), [WPD](#) or [DOC](#)

01/25/05 DEJF Conference Call [PDF](#) or [DOC](#)

01/04/05 DEJF Conference Call [PDF](#), [DOC](#) or [WPD](#)

2004 Events

11/30/04 DEJF Conference Call [PDF](#) or [DOC](#)

11/15/04 DEJF & AoH Work Group Meeting, Las Vegas, NV

- DEJF & AoH Work Group Meeting Agenda [PDF](#) or [DOC](#)
- DEJF Meeting Minutes by Lee Gribovicz [PDF](#) or [DOC](#) or [WPD](#)
- DEJF Meeting Attendee List [PDF](#) or [DOC](#)
- Fugitive Dust Handbook and Website [PDF](#) or [PPT](#)
Richard Countess, Countess Environmental (1/15, 1:15p)
- Dust Emission Research in the Northern Chihuahuan Desert of NM [PDF](#) (3.8 MB)
Dale Gillette, NOAA (1/15, 2:15p)
- Projection of 2018 Dust Emission Inventory [PDF](#) or [DOC](#)
Lee Alter and Tom Moore, WGA (1/15, 3:30p)
- Dust Watch Proposal [PDF](#) or [PPT](#)
Lee Alter, WGA (1/15, 3:30p)
- Overview of AoH Report - Process & Status [PDF](#) or [PPT](#)
Joe Adlhoch, Air Resource Specialists (11/16, 9:30a)
- DEJF Windblown Dust Model – Results & Status [PDF](#) or [PPT](#)
Gerard Mansell, ENVIRON (11/16, 10:30a)

10/22/04 DEJF Conference Call Minutes [PDF](#) or [DOC](#)

09/28/04 DEJF Conference Call Minutes [PDF](#) or [DOC](#)

08/24/04 DEJF Conference Call Minutes [PDF](#), [WPD](#) or [DOC](#)

08/13/04 DEJF Conference Call Minutes [PDF](#) or [WPD](#)

07/27/04 Dust Emissions Joint Forum Meeting, Reno, NV

- Agenda [PDF](#) or [DOC](#)
- Minutes [PDF](#) or [WPD](#)
- Forum Overview and Timeframes, Lee Alter [PDF](#) or [PPT](#)

- Update on Dust Handbook, Richard Countess [PDF](#) or [PPT](#)
- Update on Windblown Dust Inventory, Gerry Mansell, [PDF](#) or [PPT](#)
- Update on Ambient Analysis of 20% Worst Days, Jin Xu, [PDF](#) or [PPT](#)
- Dust Monitoring and Modeling at Owens Lake, Duane Ono, [PDF](#) or [PPT](#)
- Recent CA Legislation and Control Measures, Mel Zeldin, [PDF](#) or [PPT](#)
- Using Satellite Imagery to Improve Dust Emission Inventories, Chat Cowherd, [PDF](#) or [PPT](#)
- Using Satellite Imagery to Identify Dust Emission Areas and Compliance, David Groeneveld (forthcoming)
- Fugitive Dust Research at DRI, Hampden Kuhns, [PDF](#) or [PPT](#)

05/25/04 Dust Emissions Joint Forum Conference Call Minutes [PDF](#) or [DOC](#)

04/27/04 Dust Emissions Joint Forum Conference Call

- Call Minutes [PDF](#) or [WPD](#)
- Agenda [PDF](#) or [DOC](#)
- Draft Work Plan for Development of a Fugitive Dust Handbook and Website [PDF](#) or [DOC](#)

03/23/04 Dust Emissions Joint Forum Conference Call Minutes [PDF](#) or [WPD](#)

02/24/04 Dust Emissions Joint Forum Meeting, Las Vegas, NV

- Agenda [PDF](#) or [DOC](#)
- Minutes [PDF](#)
- Rd. dust measurement techniques (Rodney Langston) [PDF](#) or [PPT](#)
- Transportation conformity and haze issues (Susan Hardy) [PDF](#) or [PPT](#)
- Notes on the definition and categorization of dust (Lee Alter) [PDF](#) or [DOC](#)
- Dust impacts on the 20% worst visibility days (Vic Etyemezian) [PDF](#) or [PPT](#)
- Notes on dust impacts on the 20% worst days (Lee Alter) [PDF](#) or [DOC](#)
- Summary/recs for a wind-blown dust inventory (Gerry Mansell) [PDF](#) or [PPT](#)
- Additional recs for a wind-blown dust inventory (Michael Uhl) [PDF](#) or [PPT](#)
- Next steps for a wind-blown dust inventory (Tom Moore) [PDF](#) or [PPT](#)
- Comparison of the Fugitive Dust Model to Emission at Keeler Dunes (Duane Ono) [PDF](#) or [PPT](#)

02/10/04 Dust Emissions Joint Forum Conference Call Minutes [PDF](#) or [DOC](#)

01/13/04 Dust Emissions Joint Forum Conference Call Minutes [PDF](#) or [DOC](#)

2003 Events

12/16/03 Dust Emissions Joint Forum Conference Call Minutes [PDF](#) or [DOC](#)

11/14/03 Dust Emissions Joint Forum Conference Call Minutes [PDF](#) or [DOC](#)

10/29/03 [Emissions Joint Forum & Dust Emissions Joint Forum Meeting](#), Las Vegas, NV

03/19/03 [WRAP Forums and Planning Team Meeting](#), Santa Fe, NM

2002 Events

11/06/02 [Dust Emissions Joint Forum Meeting](#), Las Vegas, NV

2001 Events

05/07/01 Teleconference on WRAP Dust Issue [DOC](#)

The Emissions Forum coordinated a conference call on fugitive dust issues in the WRAP 1996 Base Year Emission Inventory, and on potential cooperative efforts between the WRAP/EPA/WESTAR to address these concerns.

2000 Events

12/14/00 [Research and Development Forum Fugitive Dust Workshop](#), Las Vegas, NV

- [Economic Analysis Forum](#)

2003 Meetings

03/18/03 [WRAP Forums and Planning Team Meeting](#), Santa Fe, NM

- Economic Analysis Forum Meeting Agenda [PDF](#)

2002 Meetings

12/13/02 [Economic Analysis Framework Workshop](#), Denver, CO

- [Emissions Forum](#)

2007 Events

06/27/07 [EDMS Status Call](#)

05/30/07 [EDMS Status Call](#)

05/01/07 [EDMS Status Call](#)

03/29/07 [EDMS Status Call](#)

02/28/07 [EDMS Status Call](#)

01/17/07 [EDMS Status Call](#)

2006 Events

11/30/06 [Emissions Forum Call](#), Call Notes: [PDF](#) or [DOC](#)

10/18/06 [Emissions Forum Meeting](#), Spokane, WA

08/14/06 [Emissions Forum Call](#)

08/02/06 [EDMS Steering Committee Call](#)

07/12/06 [Emissions Forum Meeting](#), Portland, OR

05/31/06 [Emissions Forum Call](#)

04/18/06 [Emissions Forum Meeting](#), Tempe, AZ

02/07/06 [Emissions Forum Meeting](#), Santa Fe, NM

01/18/06 [Emissions Forum Call](#)

2005 Events

12/05/05 [Emissions Data Management System Web Training Call](#)

12/02/05 [Emissions Forum Call](#) (Notes: [PDF](#))

10/05/05 [Emissions Forum Call](#) (Notes: [PDF](#) or [DOC](#))

09/27/05 [Emissions Forum Meeting](#), Missoula, MT

06/21/05 [Emissions Forum Call](#)

05/24/05 [Emissions Forum Call](#) (Notes: [PDF](#) or [DOC](#))

04/26/05 [Alaska Regional Haze Technical Analysis Meeting](#)

02/10/05 [Emissions Forum Call](#) (Notes: [PDF](#) or [DOC](#))

01/26/05 [Emissions Forum Meeting](#), San Diego, CA

2004 Events

12/10/04 [Emissions Forum Call](#) (Notes: [PDF](#) or [DOC](#))

11/08/04 [Emissions Forum Call](#)

10/19/04 [Emissions Forum Meeting & EDMS Training](#), Boise, ID

08/05/04 [Emissions Forum Call](#)

07/14/04 [Emissions Forum Meeting](#), Reno, NV

06/18/04 [Emissions Forum Call](#)

05/11/04 [EDMS Project Workshop](#)

04/09/04 [Emissions Forum Call](#)

03/24/04 [Emissions Forum Meeting](#), Santa Fe, NM

02/03/04 [Emissions Forum Call](#)

2003 Events

10/28/03 [Emissions Forum & Dust Emissions Forum Joint Meeting](#), Las Vegas,
NV

10/14/03 [NARSTO Workshop on Innovative Emission Inventory Methods](#), Austin, TX

09/05/03 [Emissions Forum Call](#)

07/01/03 [Emissions Forum Meeting](#), Portland, OR

05/07/03 [Emissions Data Management System Needs Assessment Workshop](#), Denver, CO

03/19/03 [WRAP Forums and Planning Team Meeting](#), Santa Fe, NM

2002 Events

11/14/02 [Emissions Forum Meeting](#), Tempe, AZ

05/23/02 [Emissions Forum Workplan & Budget Meeting](#), Salt Lake City, UT

04/03/02 Emissions Forum/EI Work Group Conference Call Minutes [DOC](#) or [WPD](#)

01/29/02 [Emissions Forum Meeting](#), Phoenix, AZ

2001 Events

09/27/01 [Emissions Forum & Emissions Work Group Meeting](#), UC Riverside

05/14/01 [Emissions Forum Meeting](#), Spokane, WA

05/07/01 Teleconference on WRAP Dust Issue [DOC](#)

02/01/01 Emissions Forum Final Meeting Minutes [PDF](#) or [WPD](#)

2000 Events

07/11/00 Emissions Forum Final Meeting Minutes [WPD](#)

08/30/00 Emissions Forum Final Meeting Minutes [WPD](#)

- [Fire Emissions Joint Forum](#)

2007 Events

09/26/07 [FEJF Meeting](#), Salt Lake City, UT

06/25/07 [FEJF Conference Call](#)

05/29/07 [FEJF Conference Call](#)

04/24/07 [FEJF Conference Call](#)

02/22/07 [Fire Emissions Joint Forum Meeting](#), San Diego, CA

01/30/07 [FEJF Conference Call](#)

2006 Events

11/28/06 [FEJF Conference Call](#)

10/17/06 [Fire Emissions Joint Forum Meeting](#), Spokane, WA

07/11/06 [Fire Emissions Joint Forum Meeting](#), Portland, OR

05/23/06 [WRAP Workshop on Fire, Carbon and Dust](#), Sacramento, CA

04/25/06 [FEJF Conference Call](#)

03/28/06 [FEJF Conference Call](#)

03/07/06 [FEJF Meeting](#), Albuquerque, NM

01/24/06 [FEJF Conference Call](#)

2005 Events

12/20/05 FEJF Conference Call Notes [PDF](#) or [DOC](#)

11/30/05 [FEJF Meeting](#), Seattle, WA

10/25/05 FEJF Conference Call Notes [PDF](#) or [DOC](#)

09/28/05 [FEJF Meeting](#), Missoula, MT

08/23/05 FEJF Conference Call Notes [PDF](#) or [DOC](#)

07/26/05 FEJF Conference Call Notes [PDF](#) or [DOC](#)

06/07/05 [FEJF Meeting](#), Denver, CO

02/23/05 [FEJF Meeting](#), Salt Lake City, UT

02/09/05 [Inter-RPO Fire and Smoke Technical and Policy Coordination Meeting](#),
Round Rock, TX

2004 Events

12/08/04 [FEJF Meeting](#), Las Vegas, NV

09/08/04 [FEJF Meeting](#), Worley, ID

06/16/04 [308/309 Smoke Management Planning Workshop](#), Portland, OR

06/15/04 [FEJF Meeting](#), Portland, OR

05/04/04 [National Fire Emissions Technical Work Shop](#), New Orleans, LA

03/10/04 [FEJF Meeting](#), San Diego, CA

2003 Events

12/10/03 FEJF Meeting, Tucson, AZ

- Agenda [PDF](#) or [DOC](#)
- Attendee List [PDF](#) or [DOC](#)
- Presentation: Plans for Fire Emissions Inventories (Moore) [PPT](#)
- Presentation: Fire Emissions from 30,000' - Regional Haze Planning Needs and Level(s) of Effort (Moore/Alter) [PPT](#)
- Issue Paper: FEJF De Minimis Task Team [PDF](#) or [DOC](#)

09/24/03 FEJF Meeting, Portland, OR

- Agenda [PDF](#) or [DOC](#)
- Draft Minutes [PDF](#) or [DOC](#)
- Attendee List [PDF](#) or [DOC](#)
- Emission Reduction Techniques for Agricultural Burning and Wildland Fire [PDF](#) or [PPT](#)
(*Draft Annotated Bibliography, Indices, and Summary Table—Kenneth Meardon, MACTEC*)
- Lee Alter's WRAP Update Power Point Presentation [PDF](#) or [PPT](#)
- FEJF Draft 04 Workplan [PDF](#) or [DOC](#)
- Dave Randall's Model Sensitivity Runs Presentation [PDF](#)
- De-minimus outline [PDF](#) or [DOC](#)

06/03/03 [FEJF Meeting](#), San Francisco, CA

03/18/03 [FEJF Meeting](#), Santa Fe, NM

2002 Events

12/10/02 [FEJF Meeting](#), Jackson, WY

Includes Meeting Documents and Presentations from the meeting.

(Updated 12/24/02)

09/18/02 [FEJF Meeting](#), Phoenix, AZ

05/15/02 [FEJF Meeting](#), Coeur d'Alene, ID

04/26/02 FEJF Conference Call [PDF](#)

02/06/02 FEJF Meeting, Tucson, AZ [PDF](#)

[ARCHIVE](#) - 2001 and earlier

- [Mobile Sources Forum](#)

2007 Events

06/07/07 [Workshop for Developing And Implementing A State Funded Retrofit Program](#)

05/03/07 [Mobile Sources Forum Call](#)

03/22/07 Mobile Sources Forum Call

01/30/07 [Mobile Sources Forum Call](#)

2006 Events

10/03/06 [WRAP Diesel Retrofit Boot Camp](#), Las Vegas, NV

2005 Events

01/27/05 [WRAP Member Offroad Retrofit Program Workshop](#), San Diego, CA

2003 Events

07/16/03 [Workshop on EPA's Nonroad Proposal](#), Denver, CO

2002 Events

10/30/02 [Mobile Sources Forum Meeting](#), Denver, CO

10/09/02 MSF/IOC Conference Call

- The Forum was invited participate in the IOC Meeting via speakerphone for the following mobile source agenda item: Discussion of ***Preliminary Mobile Source Significance Test Modeling Results*** [PPT](#) (Revised IOC Mobile Source Power Point presentation)

04/15/02 [Mobile Sources Forum Meeting](#), Denver, CO

2001 Events

07/25/01 Mobile Sources Forum Meeting Agenda [DOC](#)

2000 Events

06/07/00 Mobile Sources Forum Meeting Minutes [PDF](#)

- [Sources In and Near Class I Areas Forum](#)

[\(12/10/02\) Sources In and Near Class I Areas Forum Meeting](#), Novato, CA

The Forum will review and finalize the workplan that its contractor ([ENVIRON](#)) will follow in characterizing emissions near Class I areas throughout the WRAP region. The meeting will be held from 12-3 at ENVIRON's offices in Novato, CA. (Posted 11/21/02)

[Sources In and Near Class I Areas Forum](#)

[1999 Meeting Minutes](#) (zip file)

- [Stationary Sources Joint Forum](#)

2006 Events

11/14/06 [SSJF Meeting](#), Tempe, AZ

08/16/06 [SSJF Meeting](#), Salt Lake City, UT

05/30/06 [SSJF/309 Workgroup Call](#) on SO2 [PDF](#) or [DOC](#)

05/10/06 Oil and Gas Workgroup Call [PDF](#) or [DOC](#)

05/05/06 AMC Conference Call Notes [PDF](#) or [DOC](#)

02/01/06 [SSJF Meeting](#), Denver, CO

2005 Events

09/07/05 [SSJF Meeting](#), Denver, CO

05/10/05 [SSJF Meeting](#), Palm Springs, CA

02/23/05 [SSJF Meeting](#), Salt Lake City, UT

2004 Events

12/13/04 [SSJF Meeting](#), Tempe, AZ

- Update on Identifying BART-eligible sources [PDF](#) [ZIP](#)
- Tribal Point Source Project [PDF](#) or [PPT](#)
- 2003 SO₂ Emissions and Milestone Report [PDF](#) or [PPT](#)
- Attribution of Haze Project Update [PDF](#) or [PPT](#)

06/02/04 SSJF Meeting, Denver, CO

- Agenda [PDF](#) or [DOC](#)
- Minutes [PDF](#) or [WPD](#)
- Summary of Action Items and Future Work (Pat Cummins) [PDF](#) or [DOC](#)
- Identification of BART-eligible sources (project update) [PDF](#) or [PPT](#)
- EPA's summary of BART reproposal [PDF](#) or [PPT](#)
- Status of WRAP comments on BART reproposal (update) [PDF](#) or [PPT](#)
- EPA's analysis of EGU NO_x controls in the West [PDF](#) or [PPT](#) and [XLS](#)
- EPA's analysis of the CAIR's impact on SO₂ emissions in the 309 states [PDF](#) or [PPT](#)
- Lee Alter's summary of EGU NO_x emissions [XLS](#)
- Overview of oil and gas development emissions and haze issues [PDF](#) or [PPT](#)
- Attribution of haze (project update) [PDF](#) or [PPT](#)

04/13/04 SSJF Conference Call Notes [PDF](#) or [DOC](#)

02/18/04 Stationary Sources Joint Forum Meeting, Denver, CO

- Agenda [PDF](#) or [DOC](#)
- Minutes [PDF](#) or [WPD](#)
- BART Overview [PDF](#) or [PPT](#)
- WRAP Technical Approach [PDF](#) or [PPT](#)
- EPA Update on BART, IAQR, and Hg [PDF](#) or [PPT](#)
- Issues related to expanding EPA's proposed Interstate Air Quality Rule (IAQR) to cover regional haze in the West [PDF](#) or [DOC](#)

- [Technical Analysis Forum](#)

Work Groups:

- [Implementation Work Group](#)

See Air Manager's Committee

- [Tribal Data Development Work Group](#)

Also Tribal Caucus

2007 Events

08/28/07 [Tribal Caucus Meeting](#), Denver, CO

07/17/07 [TDDWG Meeting](#), Worley, ID

04/16/07 [TDDWG Meeting](#), San Diego, CA

01/23/07 [TDDWG Meeting](#), Palm Springs, CA

2006 Events

11/28/06 [WRAP Tribal Technical & Policy Workshop](#), Albuquerque, NM

10/12/06 [TDDWG Meeting](#), Scottsdale/Fountain Hills, AZ (Fort McDowell Yavapai Nation)

09/11/06 [Tribal Caucus Meeting](#), Whitefish, MT

07/26/06 [TDDWG Meeting](#), Lewiston, ID

05/01/06 [NTEC Conference](#), Temecula, CA

04/10/06 [Advanced EI/TEISS Technical Assistance Training](#), Seattle, WA

03/28/06 [TEISS Training](#), Las Vegas, NV

03/14/06 [TDDWG & Inter-RPO Tribal WG Joint Meeting](#) Albuquerque, NM

02/21/06 [TEISS Training](#), Las Vegas, NV

2005 Events

12/12/05 [Tribal Caucus Meeting](#), Palm Springs, CA

12/07/06 [TDDWG Meeting](#), Santa Fe, NM

11/01/05 [Advanced EI/TEISS Technical Assistance Training](#), Phoenix, AZ

08/17/05 [TDDWG Meeting](#), Polson, MT

05/16/05 [Tribal Caucus Meeting](#), Phoenix, AZ

05/03/05 [NTEC Conference](#), Greenbay, WI

01/19/05 [TDDWG Meeting](#), Lake Tahoe, NV

2004 Events

11/09/04 [Tribal Caucus Meeting](#) Salt Lake City, UT

10/19/04 [TDDWG Meeting](#), Boise, ID

10/12/04 [Tribal Caucus Call](#)

10/05/04 [National Tribal Air Association's 3rd Annual Conference](#)

09/07/04 [TDDWG Conference Call](#)

08/10/04 [Tribal Caucus Call](#)

06/29/04 [TDDWG Meeting](#), Tempe, AZ

04/05/04 [Tribal Caucus Meeting](#), Tempe, AZ

03/02/04 [National Tribal Forum Series on Air Quality](#), San Diego, CA

02/09/04 [TDDWG Meeting](#), Las Vegas, NV

2003 Events

11/13/03 [TDDWG Meeting](#), Las Vegas, NV

10/13/03 [Alaska Tribal Conference on Environmental Management](#), Anchorage, AK

10/13/03 [Tribal Caucus Meeting](#), Salt Lake City, UT

09/16/03 [WRAP Tribal Policy and Technical Workshop](#), Albuquerque, NM

08/06/03 [TDDWG Meeting](#), Seattle, WA

04/28/03 [TDDWG Meeting](#), Sacaton, AZ

04/01/03 [Tribal Air Caucus Meeting](#), Portland, OR

2002 Events

05/22/02 [Tribal Caucus Meeting](#), Salt Lake City, UT

04/08-09/02 [TDDWG Meeting](#), RMC, Riverside, CA

01/08-09/02 [TDDWG Meeting](#), Phoenix, AZ

2001 Events

09/26/01 [Meeting Minutes](#)

01/24/01 [Meeting Minutes](#)

05/31/01 [Meeting Minutes](#)

09/13/01 [TDDWG Meeting](#), Albuquerque, NM

01/24/01 TDDWG Meeting, Las Vegas, NV, [PDF](#) or [DOC](#)

2000 Events

01/13/00 [TDDWG Meeting](#), Phoenix, AZ

1999 Events

06/17/99 [TDDWG Meeting](#)

[Additional TDDWG Meeting Minutes for 1999](#) (zip file)

Archived

- [Air Monitoring and Reporting Forum](#) (Archive Status as of 12/06)
- [Air Quality Modeling Forum](#) (Archive Status as of 12/06)
- [Attribution of Haze Work Group](#) (Archive Status as of 12/06)
- [Market Trading Forum](#) (Archive Status as of 1/04)

