

Inter-RPO Projects Update

Emissions Forum

September 27, 2005



Inter-RPO Projects

- \$ originally came from unused CENRAP grant monies in 2003
- RPOs and EPA collaborated through the inter-RPO discussion groups to allocate \$ to national-scale projects
- These projects were selected from a much longer list
- ***2002 National Wildfire EI*** – WRAP-led, \$100k + \$33k amendment - Pete Lahm (USFS)
 - Largely complete - report tomorrow 9/28 at joint EF / FEJF session

Inter-RPO Emissions Projects

- *New Emissions Processing Model* (ConCEPT) – MidWest RPO-led – Underway
 - Alison to add comments?
- *New Ammonia Emissions Model* – MidWest RPO-led – Underway
 - New Ammonia Model
 - [Technical Paper 1](#)
 - [Technical Paper 2](#)
 - [Science Document \(Oct 2004\)](#)
 - [Data Document \(March 2005\)](#)
- **MidWest RPO website for more information:**
<http://www.ladco.org/mrpo.html>

Inter-RPO Projects

- ***Natural Haze Levels Sensitivity Analysis*** – WRAP-led, \$75k - Marc Pitchford (NOAA)
 - Conclusions reported June 7, 2005 meeting – report due, see: <http://wrapair.org/forums/aamrf/meetings/050608den/index.html>
- ***Fast Aerosol Sensing Tools for Natural Event Tracking*** (FASTNET) – MANE-VU-led, \$100k – Rich Poirot (VT DEC) and Gary Kleiman (NESCAUM)
 - <http://capita.wustl.edu/FASTNET/Reports/FASTNETProgRep0402.htm>
 - Complete by CAPITA
- ***Combined Aerosol Trajectory Tool*** (CATT) - MANE-VU-led, \$75k – Rich Poirot and Gary Kleiman
 - http://www.datafed.net/projects/CATT/CATT_Links.htm
 - Complete by CAPITA

Inter-RPO Projects – *EI Data Warehouse*

- **ERG project - Basic web system to exchange EI data between RPOs and between states – outside of WRAP region, uses RPO data exchange protocol as format**
- **MARAMA [Megan Schuster] managing for MANE-VU and other RPOs**
- **Scoping and development phase complete**
- **Funding for next [implementation] phase in place, MARAMA has asked WRAP and other RPOs to contribute operations \$ for first year [Spring 06 through Winter 07]**
- **Next phase:**
 - **Implementation – start 8/16/05**
 - **Preliminary release – mid-October**
 - **Computer code docs, training, etc. – by 12/05**
 - **Pick hardware/software, choose server, migrate system to host location – 11-12/05**
 - **Alpha, beta, final testing – 11/05 through 1/06**