



ICIS-Air: EDT Plans and Technology for Enforcement and Compliance Data

Presented by

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Presentation Outline

- **ICIS-Air Overview**
- ICIS-Air Electronic Data Transfer (EDT)
- Making the Exchange Network ICIS-Air EDT Data Flow a Reality
- ICIS-Air Integrated Project Team



ICIS-Air Overview

User Community

- Anticipated Web Direct Data Entry Users*
 - 10 EPA Regions
 - 14 State Environmental Agencies
 - 46 Local Agencies, Tribes and Territories
- Anticipated Electronic Data Transfer Submitters*
 - 36 State Environmental Agencies
 - 8 Local Agencies and Tribes

* Based upon existing AFS user activities



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ICIS-Air Electronic Data Transfer (EDT)

Planned Approach

- Eleven ICIS-Air Data Families to Submit
- Major Enhancement to Existing ICIS-NPDES Batch Submittal and Response Schema
 - Many ICIS-Air fields shared with ICIS-NPDES
- Re-use of ICIS Batch Processing Module
 - XML submission parsing, processing, error detection and response back to submitter built to be media independent
 - Existing ICIS-NPDES node plug-ins can be modified for ICIS-Air rather than building new plug-in from scratch



ICIS-Air Electronic Data Transfer (EDT)

Planned Approach (continued)

- Updates to Existing ICIS Data Element Dictionary, Flow Configuration Document
- User Guide Developed Specifically for ICIS-Air



ICIS-Air Electronic Data Transfer (EDT)

Important Milestones

- IPT Kickoff Meeting – Late June 2013
- Testing of EDT Functionality by IPT Members
 - ✓ Facility, Air Program, Air Pollutant Submissions begins **October 10, 2013**
 - ✓ Compliance Monitoring Submissions begins **December 10, 2013**
 - ✓ Comp Monitor Strategy (CMS), Stack Test, Title V Annual Compliance Certification (TVACC) Submissions begins **January 21, 2014**
 - ✓ Enforcement Action Submissions begins **April 2, 2014**
 - ✓ Comp Determination & Alleged Violation File (CD AVF) begins **June 11, 2014**
 - ✓ User Validation Testing from **July 23, 2014 to August 5, 2014**
 - ✓ User Acceptance Testing from **August 12, 2014 to August 25, 2014**
- ICIS-Air EDT and Web Application in Production - **September 2014**



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Making the EN ICIS-Air EDT Data Flow a Reality

Proposed ICIS-Air Plug-Ins

- EN Plug-in Candidates for State Agencies with Nodes
 - EN-Node2 – enfoTech
 - OpenNode2 – Windsor Solutions
- EN Plug-in Candidate for EPA Regions, Tribes, Local Agencies, and State Agencies without Nodes
 - EN Virtual Node



Making the EN ICIS-Air EDT Data Flow a Reality

Exchange Network Grants

- Funding to states, federally recognized Indian tribes, and consortium of local environmental agencies to support the development of ICIS-Air data flow related activities
 - Proposed EN ICIS-Air plug-in development and/or pilot testing
 - Develop and test their own ICIS-Air plug-in and/or pilot test ICIS-Air schema



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ICIS-Air Integrated Project Team

ENLC and NTB Assistance Needed for the ICIS-Air Project Team

- Review the Draft IPT Charter
- Identify State Co-Chair for the IPT
- Ways to Encourage the AFS Community to Utilize What the Exchange Network Has to Offer



Contact Information

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Questions

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