

National RPO Modeling Discussion Group

Past Efforts & Meeting Goals

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Group's Purpose

- **Past**

- **Share information**
- **Identify common issues**
- **Collaborate as necessary**

- **Future**

- **Continue the above**
- **Integrate cross-group and RPO efforts wherever possible**

2003

- **Accomplishments**

- **Model to monitor species mapping white paper**
- **Model to monitor comparison methodologies white paper**
- **Monitoring need “wish list”**
- **Model tracking template**
- **Information sharing**

Unresolved Issues

- **Issue specific technicalities...**
 - **Vertical layer collapsing**
 - **Deposition velocity calculations**
 - **Horizontal diffusion**
 - **Relative reduction factors**
 - **EI uncertainties**
- **Being done piecemeal, RPO by RPO**

Meeting Goals

- **Integration**

- **Within modeling discussion group**
 - **How to better coordinate efforts**
 - **Address specific technical questions**
- **Between discussion groups**
 - **Improve inter-group communications**
- **Between RPOs**
 - **Utilize forum to provide direction back to RPOs**

Upcoming issues

- **Finalizing meteorology**
 - **Inventory improvements and timing issues**
 - **Model performance**
 - **Post-processing analysis techniques**
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- **How can this forum attack these issues?**