VORTEX2 Data Management

- Reviews of recent missions
- End-of-season meeting
- VORTEX2 research workshops
- Data policies
- Field catalog
- Data archive

Reviews of Recent Missions

These would occur in the field, during multi-day down periods, when we have assembled at a hotel with good facilities.

- Overview of the storm(s) that were intercepted
  - University team presents? (student participation)
- Deployments and data collection
  - Multiple teams present
- Overall mission
  - Group discusses strengths and weaknesses, ideas for improving future missions

Planning the Analysis of VORTEX2 Data

End-of-season meeting

- First opportunity (June 15 or earlier) after last operations day
- In the field
- Preliminary discussion of analysis ideas
  - so PIs can get started perusing data, and have something to show at summer and fall conferences

VORTEX2 research workshops

- October/November 2009 and October 2010
- Penn State proposed location for this year
- Development of coordinated analysis plan
  - Individual analysis, opportunities for collaborative analysis
  - Research niches for students
  - Prompt publication

VORTEX2 Field-Data Policies (preliminary)

Ops plan "wiki": www.rasmsys.com/tiki-index.php?page=Chapters+4-7

- **Significant and prompt data sharing in the field** (new initiative)
  - How well are we doing with our deployments, and how can they be improved?
  - Data not yet quality controlled ("preliminary data")
- **Initial data-analysis period**
  - 16 months after data are collected
    - June 2009 - October 2010 for 2009 data
    - June 2010 - October 2011 for 2010 data
  - Ongoing QC and adding data to Data Archive
  - No data sharing with non PIs without consent of PI who collected data
- **VORTEX2 research workshops** (October 2009 and October 2010)
  - Data sharing among PIs after meeting (coordinated analysis plan)
- **Public domain**
  - Status of VORTEX2 data after 16-month initial data-analysis period
- **Acknowledgment and/or co-authorship to data collectors**