



## Web Site for the Indirect and Semi-Direct Aerosol Campaign (ISDAC)

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*ARM Science Team Meeting  
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# Goals of the Website

## Overview

RSS

Wiki

Archive

- Develop a website that is easy for you to use and is full of information
- Establish easy ways for you to stay up to date with the campaign
- Foster collaborations

### Indirect and Semi-Direct Aerosol Campaign (ISDAC)



Using instrumented aircraft, the ISDAC field campaign will obtain aerosol and cloud property measurements from the sky above the ARM Climate Research Facility site in Barrow, Alaska.

An intensive cloud and aerosol observing system will obtain airborne measurements during the Indirect and Semi-Direct Aerosol Campaign (ISDAC) at the ACRF [North Slope of Alaska](#) locale in April 2008. Taking place during the International Polar Year, many ancillary observing systems will be collecting data to allow synergistic interpretation of ISDAC data. This period also provides an important contrast with the October 2004 [Mixed-Phase Arctic Cloud Experiment \(M-PACE\)](#). Cloud property measurements obtained during ISDAC can be used to evaluate cloud simulations and evaluate cloud retrievals from M-PACE, and the aerosol measurements can be used to evaluate the aerosol retrievals. By running the cloud models with and without solar absorption by the aerosols, scientists can determine the semi-direct effect of aerosols on clouds.

#### [ISDAC Home](#)

- [Preproposal](#)
- [Full Proposal](#) (pdf, 1,735K)
- [Science Questions](#)
- [Collaborations](#)
- [Measurements](#)
- [Measurement Platforms](#)

#### News

- [News & Press](#)
- [Fact Sheets](#)
- [Images](#)

#### Experiment Planning

- [Science Overview Document for ISDAC](#) (pdf, 525K)
- [Operations Plan - Coming Soon!](#)
- [Calendar](#)
- [Contacts](#)

#### Deployment Resources

- [Forecasting](#)
- [ARM Data Plots](#)
- [Flight Summaries](#)



Send comments to [US](#).  
 Last Modified: January 2007  
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## Important Resources

### Overview

RSS

Wiki

Archive

- Mission Journal
  - Updated daily
  - Weather summaries
  - Description of flight
    - Science purpose
    - Instrument Status
    - Google earth image
  - Overview of days activities
  - Images

## Important Resources

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- Calendar
  - Research Flights
    - Links to mission journal
    - Links to specific Wiki
- Flight Summary
  - Overview of all the aircraft operations
- Logistics
  - Shipping information
  - Supplies
  - Travel
  - Sightseeing

## Important Resources

### Overview

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- [Data Plots](#) from NSA
- Aircraft Version of [Data Plots](#)
- MPL near real-time

# RSS

Overview

**RSS**

Wiki

Archive

- What is RSS?
  - Really Simple Syndication
  - Used to publish frequently updated content
- Available RSS Feeds
  - Calendar
  - Mission Summary
    - Include weather forecast
  - Wiki (Quasi)
- [Setting up RSS](#)

## Wiki

- Wiki
  - Hawaiian for quick
  - Similar to a discussion form
  - Will be used facilitate scientific discussions
- [AVP Wiki](#)



## Wiki Notification

### TWiki.AVP - Automated notification of topic changes

TWiki Administrator [wikiadmin@arm.gov]

To: Tomlinson, Jason

### This is an automated e-mail from TWiki.

*New or changed topics in TWiki.AVP, since 01 Feb 2008 - 20:36:*

Topics in AVP web:	Changed: (now 00:00)	Changed by:
<a href="#">WebHome</a> AVP Wiki Topic Map FILEATTACHMENT: attachment 'Joel2.jpg' attr 'h' comment 'joel' date '1176239450' name 'Joel2.jpg' path 'C:\Documents and Settings\d3c649\Desktop ...	<a href="#">04 Mar 2008 - 21:23</a> - r41->r43	<a href="#">Tonva Martin</a>
<a href="#">CLASIC</a> Topic Title Here Comments TOPICPARENT: name 'WebHome'	<a href="#">04 Mar 2008 - 21:38</a> - r1->r2	<a href="#">Sherman Beus</a>
<a href="#">WebNotify</a> This is a subscription service to be automatically notified by e mail when topics change in this AVP web. This is a convenient service, so you do not have to come ...	<a href="#">04 Mar 2008 - 21:47</a> - r23->r24	Jason Tomlinson
<a href="#">FlightPlanning</a> Discussion Over Flight Plans Comments	<a href="#">04 Mar 2008 - 22:49</a> - NEW	Jason Tomlinson
<a href="#">ISDAC</a> Comments TOPICPARENT: name='ISDAC' TOPICPARENT: name='WebHome'	<a href="#">04 Mar 2008 - 22:53</a> - r1->r3	Jason Tomlinson
<a href="#">ResearchFlight1</a> Topic Title Here Comments The goal of this RF was to sample a low stratus deck North East of Barrow. A profile was then flown over the ARM facilities TO:9:30 ...	<a href="#">04 Mar 2008 - 22:55</a> - NEW	Jason Tomlinson

Review recent changes in: <http://wiki.arm.gov/bin/view/AVP/WebChanges>

Subscribe / Unsubscribe in: <http://wiki.arm.gov/bin/view/AVP/WebNotify>

Overview

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# IOPSHARE

Overview

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**Archive**

- Preliminary data
  - Upload to <ftp://iopshare.archive.arm.gov>
  - Will have a folder listed by PI name
  - More information about you login will follow in an email
- Final data will then be moved to the external data server (XDC)



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## Questions?