

ORIENTATION PACKAGE

ISDAC Field Campaign

March 29 – May 2

Fairbanks, Alaska

Welcome to Alaska! This information package is to help you become familiar with the area and answer some questions you might have as you arrive. If you have any questions please feel free to contact Debbie at 509.392.1854.

Contents

Cell Phone Numbers

Fairbanks

- Campaign Info
 - Site Locations in Fairbanks
 - Badging and Access
 - Mission Schedule
 - Safety
 - Network and Communications
 - Office Equipment
- Local Information
- Map

Cell Phone Numbers

AVP

Dan Cziczko	509.420.0612
Steve Ghan.....	509.308.9023
John Hubbe.....	509.308.3699
Greg McFarquhar.....	217.299.2340
Beat Schmid.....	505.554.4576
Jason Tomlinson.....	979.218.5277
Chad Bahmann.....	814.441.3634
Lynne Roeder.....	509.521.2922
Debbie Ronfeld.....	509.392.1854

Everts Air Fuel.....	907.450.2300
Barrow Airport.....	907.852.6199

Sophie Station (Fairbanks).....	907.456.3642
Barrow Airport Inn.....	907.852.3900

NRC Cell Phones

Mengistu Wolde.....	907.687.5681
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ORIENTATION PACKAGE
ISDAC Field Campaign
March 29 – May 2
Fairbanks, Alaska

Tim Leslie
Paul Kissman
Anthony Brown.....907.687.5635
Gary Giles907.687.5680
Steve Ingram
Noojan Shayvard.....907.687.5278

EC Cell Phones

Walter Strapp
Alexei Korolev.....907.687.5760
Mohammed Wasey
Robert Reed.....907.687.5768
Peter Liu
Anne Marie MacDonald.....907.687.5761

Fairbanks Site Location

ISDAC is located at Fairbanks International Airport (FAI) in the old Everts Air Hangar. The Convair 580 will be parked inside the hangar just east of the main Fairbanks terminal, via Old Airport Road.

Everts Air Fuel
6348 Old Airport Road
Fairbanks, AK 99709

Work Space

Those who have an instrument onboard the aircraft and the flight and ground crews will have office/lab space inside this hangar (please see attached office layout).

Parking

Park in the parking area across the street from the hangar (Bldg 6348), and go through the door to the left of center as you look up from the parking lot.

Office layouts are taped to the walls and I have also identified which room you are in by putting a sign on the door.

Space inside the hangar is very limited, and we are sharing it with people from two other collaborating agencies, NOAA and NASA. We all will be crowded and will have to find ways to “make it work.” Please keep a

ORIENTATION PACKAGE
ISDAC Field Campaign
March 29 – May 2
Fairbanks, Alaska

sense of humor! If there is a problem with your space, please talk to Debbie (509.392.1854).

Badging and Work Area Access

FAI Everts Hangar

Due to the difficult badging process in place at FAI, only some of our participants will be able to have badges issued by FAI. All others will have to be escorted by badged personnel *whenever* they enter the hangar or ramp space, (the secure "SIDA"). The office and lab spaces inside the north wall of the hangar are not in the SIDA area.

The only access to the flight line, where the Convair 580 aircraft is located, is through the hangar, via the center door from the office space. The combination to this door lock is available only to FAI-badged individuals.

Whenever you wish to enter the hangar, go out to the aircraft, or return from the aircraft, you must either have a badge or be escorted. Use the buzzer located by the door to the hangar, to alert someone that you need in.

For personnel who will be getting access badges please let Debbie know when you arrive at the hangar. She will arrange to take you over to the badging office, where you will need to produce your "Airport ID Badge Request Form," and a Passport or 2 IDs from page 2 of that form. You will watch a video, sign the form you brought verifying that you have seen the video, and have your picture taken. Your badge will be issued in a day or so. Until then, you will need to be escorted when entering any of the SIDA areas.

Please remember that these regulations come from the Department of Homeland Security, through the Transportation Security Agency, to the Chief of Police at FAI, and to us. The rules cannot be violated.

Keys and Access to Working Spaces

FAI Hangar

The entrance door to the hangar offices is always locked via a cipher key code (contact Debbie at 509.392.1854 for the number). *Please do not share this with outsiders.*

ORIENTATION PACKAGE
ISDAC Field Campaign
March 29 – May 2
Fairbanks, Alaska

Hangar Parking

Parking is located in the dirt lot across the street from the Everts hangar. Please post the parking pass tag on your vehicle mirror so we can properly identify team members' cars.

UAF Parking

Parking at UAF facilities requires a parking permit. Permits are available for \$23.00 each for one month. Debbie has a couple of these passes that can be checked out.

Daily Mission Schedule

A daily mission schedule will be posted in the Hangar offices (first floor whiteboard) as well as the ISDAC web site (<http://acrf-campaign.arm.gov/isdac/>).

ISDAC Proposed Flight-Day Schedule

Last updated: March 30, 2008

Beat Schmid

15:00 (day before flight, CV-580 may be airborne): Meteorological briefing for all ISDAC participants

15:30: Flight planning discussion for all ISDAC participants

16:00: Flight decision-making group (includes off-duty flight crew if CV-580 airborne); if next day is suitable, preliminary flight plan produced. Alert all crew and instrument support of possible flight

17:00: Decision announced. E-mail: isdac@arm.gov, web site (<http://acrf-campaign.arm.gov/isdac/>), white board at Everts entrance, Sophie station room #333 door.

05:30 (day of flight): Meteorological briefing for flight decision-making group; preliminary flight plan reviewed. The goal is to slide this time to 6:00 am later in the campaign. This meeting will be held in the meeting room in Sophie Station (#333)

07:00: Official flight plan finished

07:15: Scientific crew and instrument support on aircraft preparing for mission

ORIENTATION PACKAGE
ISDAC Field Campaign
March 29 – May 2
Fairbanks, Alaska

07:45: Pull aircraft out of hangar

08:00: Crew access to aircraft outside.

08:00: Brief pilots on expected mission profile

08:15: Weather brief for Pilots

09:00: Final 'go/no-go' decision from flight decision-making group; fuel aircraft

09:15: All non-crew members off the aircraft – doors closed

09:45: Takeoff Fairbanks

11:25: Commence measurements over ARM site

12:45: Landing Barrow after flight #1

13:00: NRC/EC flight director contacts flight decision-making group in Fairbanks for guidance on second flight

13:45: Doors closed

14:00: Takeoff Barrow for flight #2

14:18 -14:36: A-Train overpasses near Barrow (April 1, 3, 10, 12, 17, 19) or start measurements over ARM site without A-Train

16:50: Start transit back to Fairbanks

18:30: Land Fairbanks

19:00: Flight debriefs and plans for next day announced/discussed. Room in northwest corner of hangar.

Hours of Hangar Floor Access

Flight Day – 6:00 a.m. to 2 hours after landing of CV-580

Non-flight Day – 8:00 a.m. to 6:00 p.m.

ORIENTATION PACKAGE

ISDAC Field Campaign

March 29 – May 2

Fairbanks, Alaska

If you will need access beyond these hours please talk with Debbie (509.392.1854) and we will try to make arrangements. We have very few badged staff members to cover all hours so please only request if truly an emergency.

Safety

Lab and Hangar Personal Safety

- Use proper protective clothing when you are handling hazardous products/materials or performing tasks that would require additional protection.
- You are NOT allowed to roam freely on the hangar floor or aircraft ramp, even if you are badged. You must go directly to the aircraft from the hangar door. These are strict rules and may not be violated at any time.
- Open shoes (i.e. sandals) are not permitted when working in the hangar, in the labs, or on the ramp.
- There is no smoking in or near the hangars or offices.
- Be very aware of aircraft flight surfaces, extension cords, and other trip hazards when traversing the hangar to the flight line.
- Always lock vehicles and keep personal items out of sight.
- There are not restrictions on taking photo as at FAI. If you want some of your pictures posted on the website please provide a digital image to Jason Tomlinson at jason.tomlinson@pnl.gov.

Network and Communications

Talk to Connor Flynn or Cathy Burgdorf for network info. Everyone can receive a dynamic IP address via wireless (with the access code provided upon arrival) or wired internet drops where needed. The network Key code is available by contacting Debbie at 509.392.1854.

Our overall network at the hangar is managed by Cathy Burgdorf of NOAA, and ISP (Internet Security Provider) relatively opened, both incoming and outgoing. You MUST make sure that your personal software, firewall, and virus protection and patches are installed and current.

Telephones and Fax

Your personal cell phone is to be used as your main contact number. AT&T and Verizon have good coverage throughout the Fairbanks area.

ORIENTATION PACKAGE
ISDAC Field Campaign
March 29 – May 2
Fairbanks, Alaska

Phones in the labs are restricted to local calls only. Calling cards can be used to make long-distance calls. We will post all local lab and office phone numbers at each location.

Hangar Offices

Three network color duplex printers are available for your use in the hangar, one at each end of the second floor. The “add printer” procedures and IP number for each printer is posted on the top of the printer. A low-volume copier also will be available.

Miscellaneous Info

- Refrigerator, microwave, drinking water, and coffee are located on the second floor of the office section of the hangar. This room is the crew room and should not be used as the lunch room.

- A Media Event is planned for April 14, followed by a reception at the Museum hosted by the University of Alaska. More information will be posted on the bulletin board inside the front door; Lynne Roeder is the contact for ISDAC (509.521.2922)

Emergencies and Medical Care

Airport emergency number – 907.474.2350

911 for other emergencies

Local Hospital

Fairbanks Memorial Hospital & Denali Center

1650 Cowles Street

Fairbanks, AK 99701

907.452.8181

http://www.bannerhealth.com/Locations/Alaska/Fairbanks+Memorial+Hospital/_FM_H_DC_Home.htm