

7th VAMOS Panel Meeting

VAMOS PROGRAMS PROJECT OFFICE



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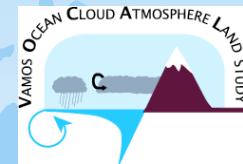
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<http://www.joss.ucar.edu/vamos/>

UCAR Office of Programs
University Corporation for Atmospheric Research



7th VAMOS Panel Meeting



VAMOS Programs Project Office

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VAMOS PROGRAMS PROJECT OFFICE

The Office provides scientific, technical and administrative support services to the VAMOS programs for the purpose of organizing, coordinating and managing the implementation of the VAMOS field campaigns. The field campaigns are:

1. *EPIC* (Eastern Pacific Investigations of Climate)
2. *SALLJEX* (South American Low Level Jet Experiment)
3. *NAME* (North American Monsoon Experiment)
4. *MESA* (Monsoon Experiment South America)
5. *VOCALS* (VEPIC Ocean-Cloud-Atmosphere-Land Systems)

NAME PROJECT OFFICE

<http://www.joss.ucar.edu/name/>

Plan, implement and manage the infrastructure to support the field requirements of the NAME scientific objectives and other SWG assigned tasks relevant to NAME

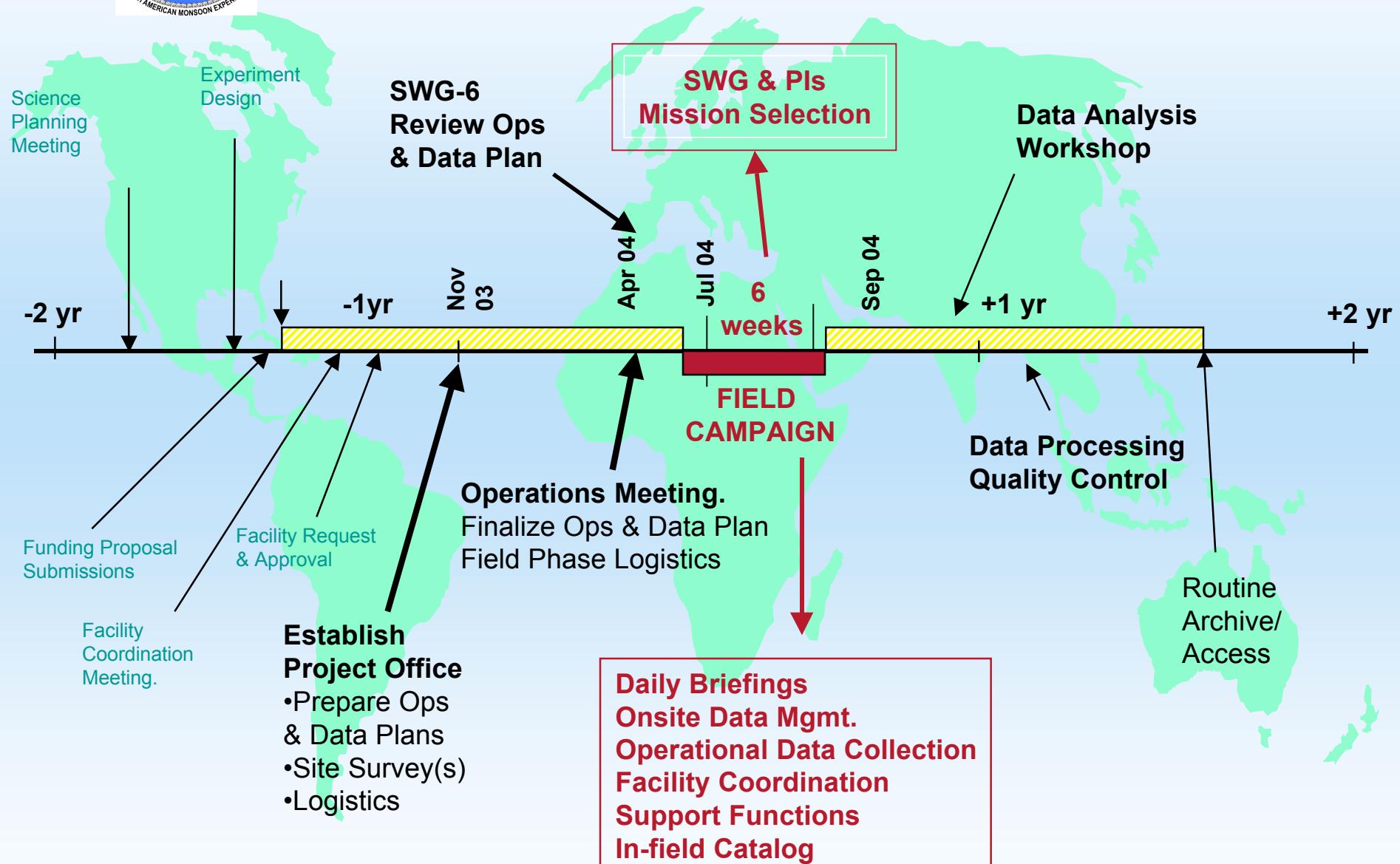
- Provide technical and administrative support
- Liaison with institutions, government agencies, private sector
- Specialized logistics (Customs, Shipping, Contracts, Workshops)
- Travel, Outreach activities, training, etc., among others.

NAME PROJECT OFFICE

- Receives guidance and direction from the NAME SWG
- Receives fiscal/operational/logistics guidance from Agency Program Managers
- Reports to the NAME SWG and Agency Program Managers



NAME Field Program Timeline



NAME PROJECT OFFICE ACTIVITIES:

- **Research Permit:**

- SRE (Secretaría de Relaciones Exteriores, Mexico)
 - NAME Project Office

- **Logistics:**

- Agencies / Universities
 - Aircraft
 - Ships

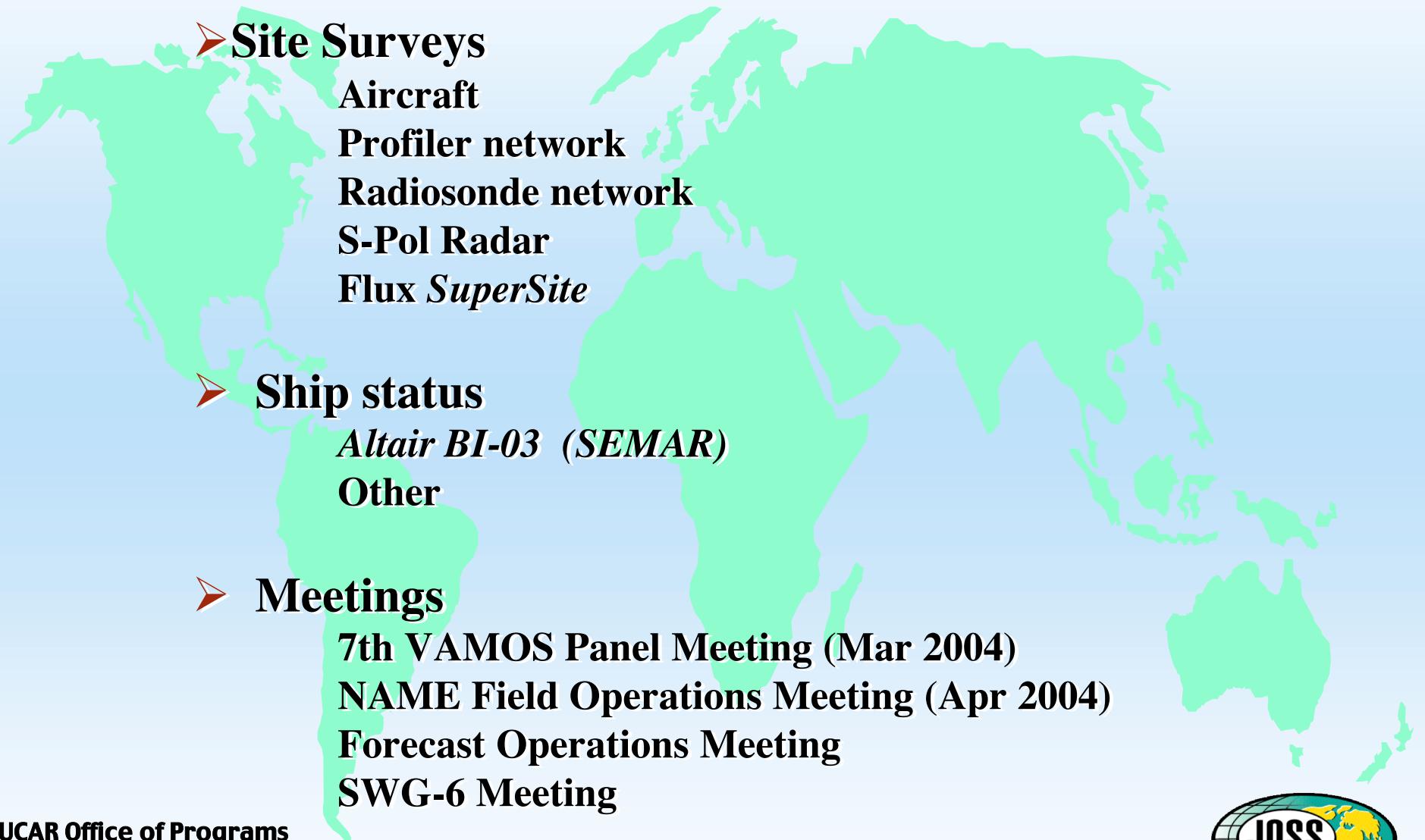
- **Frequency Allocation Permits**

- **NAME Field Operations Centers:**

- Tucson , Mexico City
 - Mazatlán

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NAME PROJECT OFFICE ACTIVITIES:



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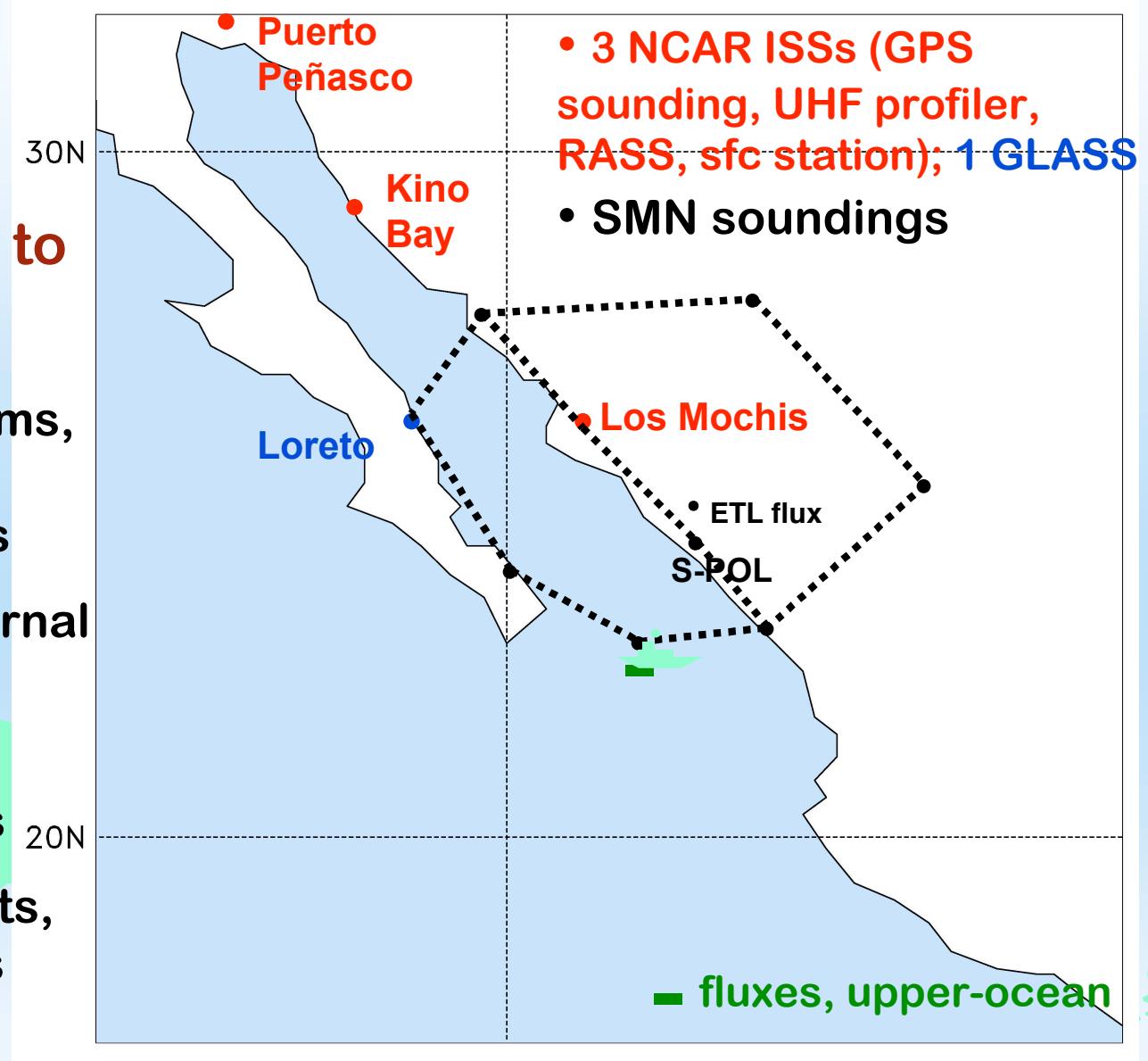
NOAA Aircraft Operations Center WP-3D

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ISS sounding network designed to determine:

- initiation mechanisms, structure, and propagation of surges
- mechanisms for diurnal cycle of convection
- air-sea exchanges, upper-ocean changes
- atmospheric budgets, latent heating profiles over land and ocean



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Research Vessel “Altair” (SEMAR)

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FIELD OPERATIONS:

Project Office

Operations Team

Forecast Team

Data/Communications Team

Logistics Team

Field Operations Plan

Data Management Plan

NAME SWG

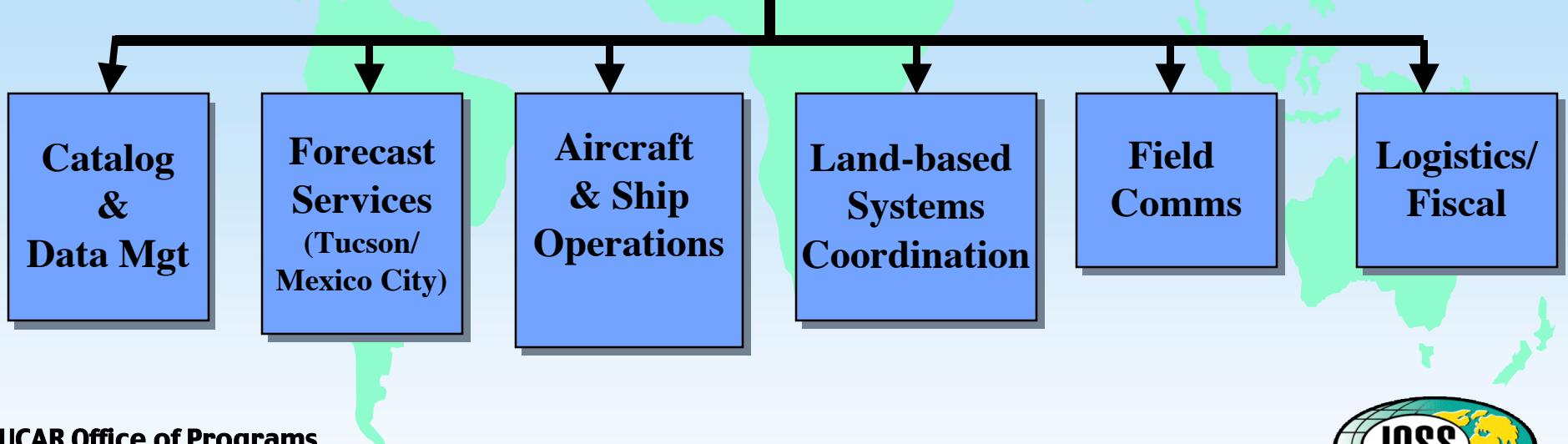
Science Team

NAME 2004 FIELD OPERATIONS AND PROCEDURES

Field Operations Center Concept:

Define requirements for, and conduct the day-to-day operations, to satisfy the data collection objectives of NAME

Functions, Organization, Staff and Responsibilities



NAME OPERATIONS PLAN:

- A summary of the scientific objectives to be met during the field phase
- Describes the Operations Center venue
- Describes, in detail, the day-to-day operational procedures
- Describes, in detail, the decision making process
- Specifies the forecast services available and other met/model products required

NAME OPERATIONS PLAN:

- Describe the research platforms and research systems available
- Specifies and describes the communications and support systems required
- Specifies the data/data catalog availability at the Operations Center
- Specifies the necessary logistics (Clearances, Immigration/Customs, etc.)

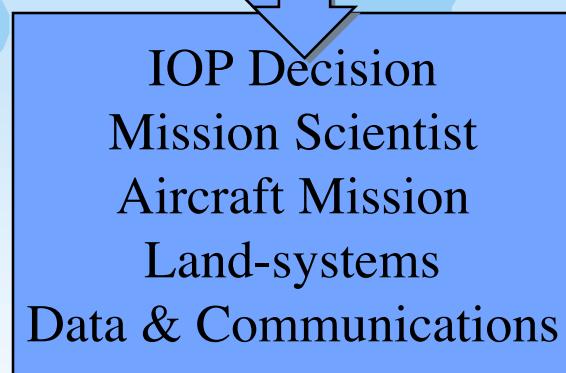
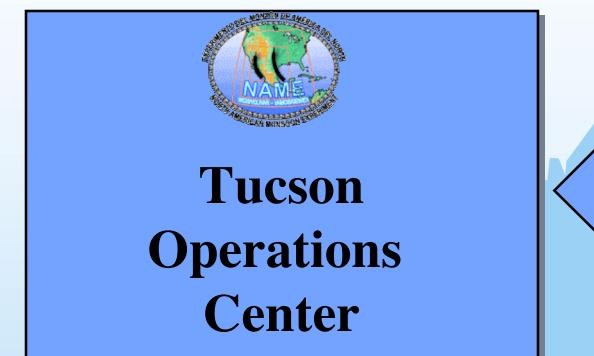
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Structure

NAME SWG
Project Office
Investigators

Participants
SWG members
Ops Director/ staff
Investigators
Visitors

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Responsibilities

Operational Decisions
Forecast Services
Data & Comms

Input

Forecasts / Outlooks
Met model products
Facilities Status
Personnel Status
Science Objectives
Debrief Reports
Data & Comms



Daily Timeline for Operations

