

# Urban Dispersion Workshop

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## **The Office of the Federal Coordinator for Meteorological (OFCM)**

**Supporting Effectiveness and Efficiency through Interagency Cooperation**

**By: David Chorney**

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# Urban Dispersion Workshop

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<http://www.ofcm.gov/>

## **Part 1: What is OFCM and the Federal Weather Enterprise Coordinating Infrastructure?**

Part 2: How can this community leverage OFCM to make progress on Urban Dispersion Experiments?



# Coordination Mission And Vision

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Part 1

OFCM **does not control money or grants**, nor does it **set priorities for research and operations**. OFCM does administer an infrastructure of formal, documented committees, working groups and conferences that aim to advance the effectiveness of collaborative efforts in meteorological services and research among the 15 departments and agencies of the Federal Weather Enterprise. **We aim to raise the right issues, with the right people, to advance the right goals.**

## Federal Weather Enterprise (FWE) Coordination Vision

Well-coordinated weather services and supporting research across the Federal Weather Enterprise that meet the evolving needs of the Nation.

## OFCM's Mission

Foster the effective use of federal meteorological resources by encouraging and facilitating the systematic coordination of weather services and supporting research across the Federal Weather Enterprise.

# OFCM is administered within NOAA

## NOAA HEADQUARTERS ORGANIZATION



### CORPORATE FUNCTIONS

Deputy Assistant  
Secretary for International  
Fisheries  
**Sam Rauch (A)**

Federal Coordinator for  
Meteorology  
**William Schulz**

Assistant Secretary of Commerce for Oceans and Atmosphere and  
Acting Under Secretary of Commerce for Oceans and Atmosphere

**RDML Timothy Gallaudet, Ph.D., USN Ret.**

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Environmental Observation &  
Prediction  
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Chief Scientist  
**Craig McLean (A)**

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Chief Financial Officer  
**Mark Seller**

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Workforce Management  
**Kimberlyn Bauhs**

### LINE OFFICES

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National Marine Fisheries  
Service  
**Chris Oliver**

Deputy Assistant  
Administrator for Operations  
**Brian Pawlak (A)**

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Administrator  
for Regulatory Programs  
**Sam Rauch**

Director of Scientific  
Programs & Chief  
Science Advisor  
**Dr. Cisco Warner**

#### NOS

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National Ocean Service  
**Dr. Russell Callender**

Deputy Assistant  
Administrator  
**Nicole LeBoeuf**

#### NESDIS

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Information Service  
**Dr. Stephen Volz**

Deputy Assistant  
Administrator  
**Mark S. Poore**

#### OAR

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Research  
**Craig McLean**

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Deputy Assistant  
Administrator  
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**Ko Barrett**

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National Weather Service  
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**Mary Erickson**

#### OMAO

Director Office of Marine &  
Aviation Operations &  
Director, NOAA Corps  
**RDML Michael Silah**

Deputy Director for  
Operations and Deputy  
Director, NOAA Corps  
**RDML Nancy Hann**

Deputy Assistant  
Administrator for Programs  
and Administration  
**Gary Reisner**

Key: (A) – Acting Last updated 03/05/18

# **We facilitate inter-agency efforts of the Federal Weather Enterprise (FWE)**

Part 1

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## **Departments:**

- Agriculture (DOA)
- Commerce (DOC)
  - (NOAA)
    - ☐ NWS
    - ☐ NESDIS
    - ☐ OAR
- Defense (DOD)
  - ☐ USAF/USA
  - ☐ USN/USMC
- Energy (DOE)
- Homeland Security (DHS)
  - ☐ Science & Technology
  - ☐ FEMA
  - ☐ Coast Guard
- Interior (DOI)
  - ☐ USGS
  - ☐ BLM
- State (DOS)
- Transportation DOT)
  - ☐ FAA
  - ☐ FHWA

## **Independent agencies:**

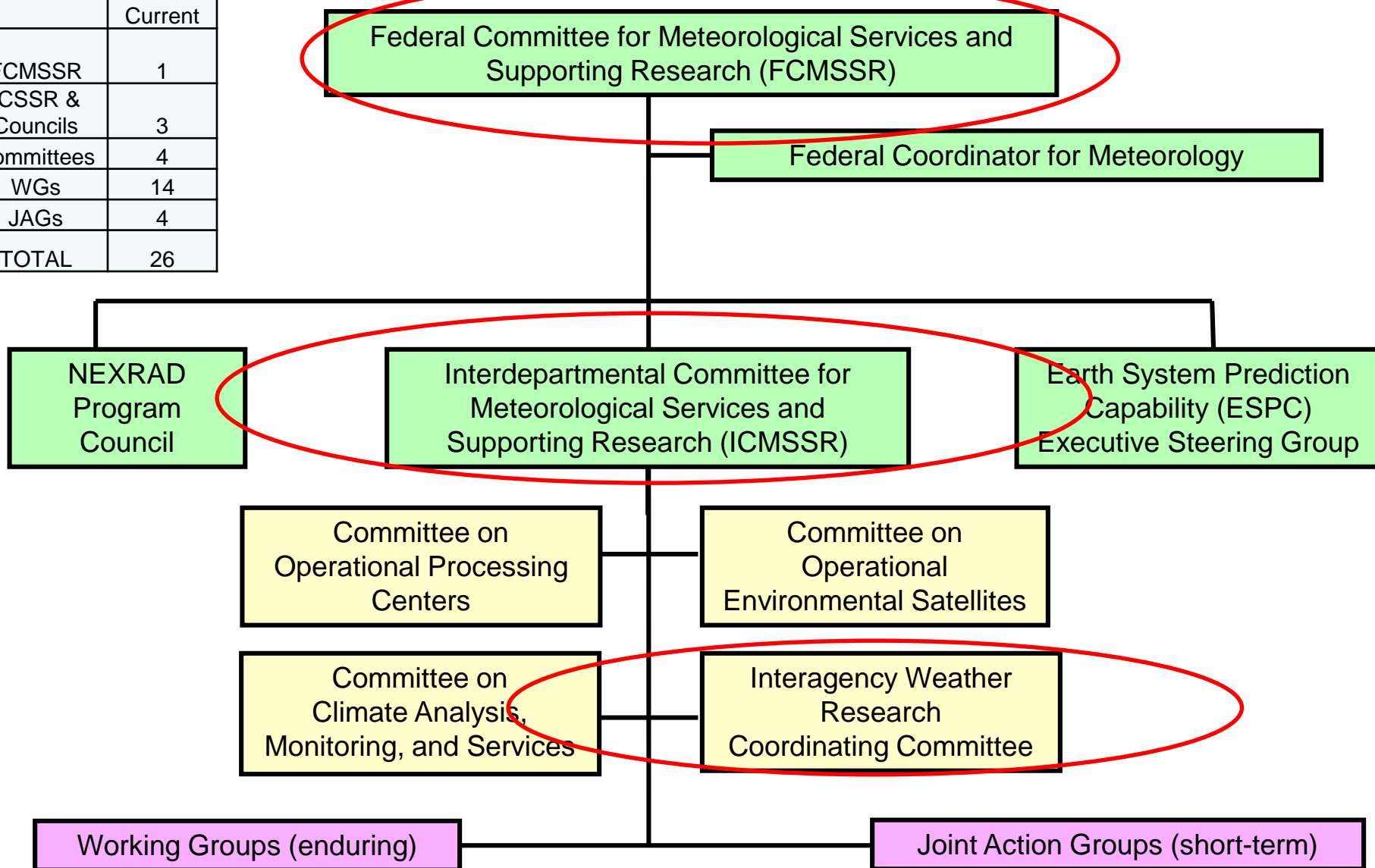
- Environmental Protection Agency (EPA)
- National Aeronautics and Space Administration (NASA)
- National Science Foundation (NSF)
- National Transportation Safety Board (NTSB)
- Nuclear Regulatory Commission (NRC)

## **Executive Office of the President:**

- Office of Management and Budget (OMB)
- Office of Science and Technology Policy (OSTP)

# Administrator of the FWE Coordinating Infrastructure

	Current
FCMSSR	1
ICSSR & Councils	3
Committees	4
WGs	14
JAGs	4
TOTAL	26



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**Part 2: How can this community leverage OFCM to make progress on Urban Dispersion Experiments?**





## How do we implement the next generation urban dispersion experiments?

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- **Build awareness at higher levels**
  - Presentations, point papers at:
    - IWRCC – Visibility among leadership of research organizations
    - ICMSSR – Gives OFCM authorization to establish a Working Group
    - FCMSSR – Newly tasked with budget prioritization duties
- **Organize under the FWE infrastructure**
  - Workshops, Exploratory meetings/Conference Sessions – define swim lanes funding sources, and collaborative areas
  - Develop proposals that leverage **multiple agency funding** sources
  - Demonstration of cooperation or intent to cooperate favorably viewed by OSTP, OMB
  - Establish a Working Group
    - Chair/Co-Chairs from the project community
    - OFCM provides Executive Secretary
    - Regular meetings
    - Establish work plan
- **Keep leadership (ICMSSR) informed**
  - Opportunities at quarterly meetings
  - Interim period includes agenda prep sessions which elevate visibility



## Recommendations:

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### **Organize (through OFCM) an exploratory meeting to discuss framework**

- FCM-R23-2004 Federal Research and Development Needs and Priorities for Atmospheric Transport and Diffusion (ATD) Modeling
  - This plan is 14 years old and needs to be updated
  - Recommend to make joint action group to review and update this plan NLT summer 2019
- August 2002 *Atmospheric modeling of releases from weapons of mass destruction: response by federal agencies in support of homeland security?*
  - This plan is 16 years old
  - Recommend to make joint action group to review and update this plan NLT summer 2019

