

# Committee for Operational Processing Centers (COPC)

Strategic Plan for Federal Weather Coordination

## Revising the annual Federal Plan for Meteorological Services

(OFCM, Silver Spring, Maryland)  
March 29, 2017



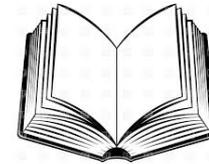
# New Federal “Plan”

Old:



- Single publication
- Produced annually
- 200+ pages
- Multiple detailed spreadsheets
- Released in October
- No formal review

New (proposed):



First publication:

- Strategic Plan
- Published every four years
- Composed by interagency group
- Approved by FCMSSR



Second publication:

- Annual Report
- Smaller (~50 pages)
- Few spreadsheets (satisfies PL 87-843)
- Progress towards Strategic Goals and Objectives (Agencies, Committees)
- Released in March
- OMB Review

# Strategic Plan: Goals and Objectives

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1. Improve the resolution, frequency, information content and sustainability of global observing capabilities.
  - a) Enable interagency discussions of observation system acquisition at the capability planning stage
  - b) Conduct development, deployment and sustainment of common-use systems through formalized interagency processes.
  - c) Coordinate data formatting, processing, communication, management and stewardship standards to optimize the exchange, timeliness, usability and value of earth observations.
  - d) Coordinate the development of technology to extract information from observations.

# Strategic Plan: Goals and Objectives

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2. Make Federal forecasting processes more resilient for all relevant time and spatial scales.
  - a) Strengthen interoperability among interagency forecasting centers in producing accurate, timely, and precise weather products, information and services.
  - b) Ensure interagency utility (data types, precision, etc.) of intraseasonal-to-interannual and longer-term forecasts.
  - c) Support agency efforts to plan and develop the cooperative use of processing resources to increase the Nation's computing power for enhancing data assimilation and modeling systems.
  
3. Ensure availability of effective and consistent decision support products, information and services.
  - a) Coordinate interagency outreach efforts to identify weather and water related information needs for decision making and risk management.
  - b) Improve the consistency of decision support and risk management products, information and services.
  - c) Crossfeed processes and lessons learned between agencies to improve decision support tools.

# Strategic Plan: Goals and Objectives

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4. Conduct productive, synergistic interagency research efforts.
  - a) Exercise leadership in coordinating U.S. efforts in international weather research priorities including the current WMO Grand Challenges.
  - b) Foster interagency collaboration of research initiatives starting at the planning stage.
  - c) Support efforts among FWE participants to coordinate task definition and sponsorship of National Academies research initiatives.
  - d) Expand interagency use of data and information for research.
  
5. Develop, recruit, and sustain a professional diverse federal workforce.
  - a) Coordinate OPM definitions and requirements for meteorology-related positions to ensure appropriate education and experience of the FWE workforce.
  - b) Coordinate opportunities to leverage outreach, including education efforts, recruiting, and diversity inclusion initiatives.
  - c) Crossfeed information on career path planning, training opportunities, diversity and inclusion, professional development, and retention programs.

# Strategic Plan: Goals and Objectives

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6. Coordinate messaging about FWE priorities and needs.
  - a) Coordinate input about FWE priorities to the Executive and Legislative branches, including communicating these priorities to federal agencies that are not FWE participants.
  - b) Coordinate input about FWE priorities to academia, professional associations, non-federal government entities, and the general public.