



Working Group for Tropical Cyclone Operations and Research (WG/TCOR)

2 March 2021 Meeting

Chaired and summarized here by Ed Rappaport
(NCEP/NHC)
4 March 2021

Thanks To:

OFCM/ICAMS Staff:

Mike Bonadonna, Dave Chorney, Ken Barnett, Erin McNamara

Martín Yapur, ICAMS Deputy Director

Brad Reinhart, NHC

WG/TCOR Members

WG/TCOR Terms of Reference

1. PURPOSE

The Working Group for Hurricane Operations and Research shall be the principal means for effecting continuing coordination on current and programmed activities within its assigned areas and recommending changes to more efficiently utilize resources in meeting valid user requirements, and addressing operational and research issues as they relate to tropical cyclones.

WG/TCOR Terms of Reference

The Working Group shall be responsible for:

- a. Helping to plan the annual Interdepartmental Hurricane Conference (IHC) and conducting a working group meeting during the IHC to address the action items brought before the conference.
- b. Preparing the annual *National Hurricane Operations Plan* [NHOP] based on the new procedures, procedural changes, and other actions items addressed and agreed to during the IHC. [*a. and b. are the historical reasons for existence of this conference*].
- c. Arranging for WG meetings as needed...
- d./e. Identifying and developing strategies to address the high pay-off, crosscutting issues or gaps in capability which will serve as the basis for prioritizing future interagency efforts
- f. Empowering joint action groups to work on specific projects...

U.S. DEPARTMENT OF COMMERCE/ National Oceanic and Atmospheric Administration

OFCM



OFFICE OF THE FEDERAL COORDINATOR FOR
METEOROLOGICAL SERVICES AND SUPPORTING RESEARCH

National Hurricane Operations Plan

FCM-P12-2020



Washington, DC
May 2020

New for Working Group in 2021

- First virtual meeting
- OFCM/ICAMS structure, staff, responsibilities in support of WG in flux
- Agreement in principle by attendees (including ICAMS Deputy Director) to apply OFCM/ICAMS staff expertise to make 2021 NHOP update

Agenda Item Review

25 Agenda Items submitted

Organizations submitting as Lead (with count)

- CARCAH (10)
- HQ AFRC/A30W (5)
- NWS (5)
- JTWC (4)
- AOC (2)

Type of item submitted

- NHOP change (21) (1 subsequently withdrawn)
- Informational only (4)

Agenda Item Highlights

Actions affecting operations

- JTWC evaluating a new format and new basins for its prognostic reasoning product
- Reduced requirements for RECCO observations
- New backup procedures for CARCAH transmitting messages from AFRC reconnaissance aircraft

Other changes

- Documented requirement for a Pacific Hurricane Awareness Tour
- Many edits simplifying NHOP Chapter 5 (Aircraft Reconnaissance)

Informational

- Begin routine Atlantic Tropical Weather Outlook products on May 15
- Expand Atlantic tropical cyclone name list

Next Steps

- A few items still open. Revisions to be submitted to Working Group Chair this week. The Chair will follow-up with communications to the Working Group next week.
- Update NHOP. Target publication date of 1 May 2021
- A Working Group expert team continues developing rules to de-conflict simultaneous use of small UAS and crewed aircraft (carryover from 2020)
- New Working Group Chair after 31 May 2021
- Adapt to new parent organization to maximize effectiveness