

# 2022 Tropical Cyclone Operations and Research Forum

## 76<sup>th</sup> Interdepartmental Hurricane Conference

### AGENDA

#### Tuesday, March 8, 2022

<b>12:00pm - 5:00pm EST</b>	<b>Tropical Cyclone Research and Operations Forum Working Group - National Operations Plan (NHOP) Update</b>	
12:00pm - 1:00pm EST	Working Lunch / Ice Breaker	Working Group
1:00pm - 5:00pm EST	NHOP Working Group Meeting	Michael Brennan / Working Group

#### Wednesday, March 9, 2022

<b>11:00am - 6:00pm EST</b>	<b>Operational Center Updates, Reconnaissance Updates, Field Program Updates</b>	
11:00am - 11:10am EST	Opening Remarks Format: Pre-recorded	Dr. Rick Spinrad, NOAA Administrator
<b>11:10am - 12:30pm EST</b>	<b>Session 1: Operational Forecasting Center</b>	
11:10am - 11:15am EST	Opening Remarks Format: In-Person	Session Chair: Ashley Evans, CPHC
11:15am - 11:45am EST	<a href="#">National Hurricane Center/TAFB</a> Format: In-Person	Eric Blake / Michael Brennan/Chris Landsea
11:45am - 11:55am EST	<a href="#">Central Pacific Hurricane Center</a> Format: In-Person	Ashley Evans
11:55pm - 12:20pm EST	<a href="#">Joint Typhoon Warning Center</a> Format: In-Person	Levi Cowan
12:20pm - 12:30pm EST	Q&A	
12:30pm - 12:40pm EST	Break	
<b>12:40pm - 2:50pm EST</b>	<b>Session 2: Recon Ops/Research Updates</b>	
12:40pm - 12:45pm EST	Opening Remarks Format: In-Person	Session Chair: Major Christopher "Stormy" Dyke, 53rd WRS
12:45pm - 2:00pm EST	Recon Ops Updates	
12:45pm - 1:00pm EST	<a href="#">Aircraft Operations Center</a> Format: In-Person	Captain Chris Kerns, AOC
1:00pm - 1:15pm EST	<a href="#">53rd Weather Reconnaissance Squadron</a> Format: In-person	Lt. Col. Ryan Rickert, USAF
1:15pm - 1:30pm EST	<a href="#">Recon Data Impacts on Models</a> Format: In-Person	Jason Sippel, HRD

1:30pm - 1:45pm EST	<a href="#">Aircraft Data Standardization</a> Format: In-Person	Ashley Lundry, AOC
1:45pm - 2:00pm EST	<a href="#">SFMR Retrieval Algorithm Update</a> Format: In-Person	Heather Holbach, HRD
2:00pm - 2:40pm EST	Recon Research Updates	
2:00pm - 2:15pm EST	<a href="#">UAS</a> Format: In-Person	Joe Cione, HRD
2:15pm - 2:30pm EST	<a href="#">Ocean Obs / Sail Drones</a> Format: In-Person	Cheyenne Steinbarger
2:30pm - 2:40 pm EST	<a href="#">WSRA</a> Format: Virtual	Chris Fairall
2:40pm - 2:50pm EST	Q&A	
2:50pm - 3:05pm EST	Break (Snack provided)	
<b>3:05pm - 4:20pm EST</b>	<b>Session 3: FY21 Recap/FY22 Field Program Updates</b>	
3:05pm - 3:10pm EST	Opening Remarks Format: In-Person	Session Chair: Frank Marks, HRD
3:10pm - 3:25pm EST	<a href="#">Office of Naval Research</a> Format: In-Person	Joshua Cossuth, ONR
3:25pm - 3:40pm EST	<a href="#">NASA Headquarters/CPEX 2022</a> Format: In-Person	Aaron Pina, NASA HQ Jon Zawislak, HRD
3:40pm - 3:55 pm EST	<a href="#">APHEX</a> Format: In-Person	Jason Dunion, HRD
3:55pm - 4:10pm EST	<a href="#">NESDIS STAR Ocean Winds</a> Format: In-Person	Paul Chang/ Zorana Jelenak, NESDIS
4:10pm - 4:20pm EST	Q&A	
4:20pm - 4:30pm EST	Break	
<b>4:30pm - 6:10pm EST</b>	<b>Session 4: Satellite Program Updates</b>	
4:30pm - 4:35pm EST	Opening Remarks Format: In-Person	Session Chair: Joshua Cossuth, ONR
4:35pm - 4:50pm EST	<a href="#">NESDIS/GOES Updates</a> Format: Virtual	Joe Fiore, NESDIS
4:50pm - 5:05pm EST	<a href="#">SAR Updates</a> Format: Virtual	Chris Jackson, NESDIS
5:05pm - 5:20pm EST	<a href="#">EUMETSAT</a> Format: Virtual	Natasa Strelec Mahovic, EUMETSAT
5:20pm - 5:35pm EST	<a href="#">Dvorak Fixes</a> Format: In-Person	Joel Cline, NWS
5:35pm - 5:55pm EST	<a href="#">Real-Time Data Sharing and Collaboration - Improving access to NOAA satellite data, ocean observations and science</a> Format: In-Person	Dave Jones, StormCenter Communications
5:50pm - 6:10pm EST	Q&A	
<b>Thursday, March 10, 2022</b>		
<b>11:00am - 5:45pm EST</b>	<b>Modeling Center Updates, Testbed Updates, Satellite Proving Grounds, NHOP Updates</b>	

11:00am - 1:10pm EST		Session 5: Modeling Center Updates
11:00am - 11:05am EST	Opening Remarks Format: Virtual	Session Chair: Sundararaman Gopalakrishnan (Gopal)
11:05am - 11:30am EST	NCEP Operations ( <a href="#">Global</a> and <a href="#">Regional</a> ) Format: In-Person/Virtual	Vijay Tallapragada / Zhan Zhang, NOAA EMC
11:30am - 11:45am EST	<a href="#">ECMWF</a> Format: Virtual	Fernando Prates, ECMWF
11:45am - 12:00pm EST	<a href="#">UK Met Office</a> Format: Virtual	Julian Heming, UK Met Office
12:00pm - 12:15pm EST	<a href="#">DWD (Germany)-ICON</a> Format: Virtual	Michael Denhard, DWD
12:15pm - 12:30pm EST	<a href="#">NRL/FNMOC - COAMPS-TC</a> Format: Virtual	Jim Doyle, NRL
12:30pm - 12:45pm EST	USAF Format: Virtual	Evan Kuchera, USAF
12:45pm - 1:00pm EST	HFIP/HRD/EMC ( <a href="#">HAFS</a> ) Format: Virtual	Sundararaman Gopalakrishnan, NOAA
1:00pm - 1:10pm EST	Q&A	
1:10pm - 1:20pm EST	Break	
1:20pm - 4:25pm EST		Session 6: Testbed / Proving Ground Updates
1:20pm - 1:25pm EST	Opening Remarks Format: Virtual	Session Chair: Jordan Dale, WPO
1:25pm - 1:40pm EST	<a href="#">Hurricane and Ocean Testbed overview</a> Format: In-Person	Wallace Hogsett, NHC
1:40pm - 2:55pm EST	JTTI Updates	
1:40pm - 1:55pm EST	<a href="#">Storm Surge Hazard Services</a> Format: Virtual	Taylor Trogdon
1:55pm - 2:10pm EST	<a href="#">Improvements to Tropical Cyclone Hazard Products</a> Format: Virtual	Andrea Schumacher
2:10pm - 2:25pm EST	<a href="#">Improvements to NHC Intensity Guidance</a> Format: Virtual	Galina Chirokova
2:25pm - 2:40pm EST	<a href="#">Genesis Verification Capabilities (MET-TC)</a> Format: Virtual	Daniel Halperin
2:40pm - 2:55pm EST	<a href="#">Environmental Diagnostics (MET-TC)</a> Format: Virtual	Kate Musgrave
2:55pm - 3:10pm EST	Break (Snack Provided)	
3:10pm - 4:25pm EST	JHT Updates / Proving Grounds	
3:10pm - 3:25pm EST	<a href="#">Ensemble-based TC Sensitivity</a> Format: Virtual	Ryan Torn
3:25pm - 3:40pm EST	<a href="#">Improvements to TCLOGG</a> Format: Virtual	Bob Hart
3:40pm - 3:55pm EST	<a href="#">M-PERC/PERC</a> Format: In-person	Derrick Herndon

3:55pm - 4:15pm EST	<a href="#">Satellite Proving Grounds: GOES and JPSS</a> Format: In-Person	Mark DeMaria
4:15pm - 4:25pm EST	Q&A	
4:25pm - 4:35pm EST	Break	
<b>4:35pm - 5:45pm EST</b>	<b>Session 7: Social Science, Hagemeyer Award, Closing Remarks</b>	
4:35pm - 4:40pm EST	Opening Remarks Format: In-Person	Session Chair: Michael Brennan
4:40pm - 5:10pm EST	<a href="#">Accelerating Effective Risk Communications of Warnings</a> Format: Virtual	Castle Williams
5:10pm - 5:45pm EST	Conference Wrap-Up, Hagemeyer Award, NHOP Report Format: In-Person	Michael Brennan