

2021 RA-IV WORKSHOP ON HURRICANE FORECASTING AND WARNING
APRIL 26-30, 2021 (Virtual) [Google Meet Link](#)
NHC COURSE COORDINATORS: RICHARD J. PASCH and ERIC S. BLAKE

1400-1700 UTC Morning Session

	Monday, April 26	Tuesday, April 27	Wednesday, April 28	Thursday, April 29	Friday, April 30
	Hurricane & Tropical Meteorology Science Lectures	TC Position, Intensity, and Size Estimation from Satellite and Aircraft	TC Analysis and Forecasting	TC Hazards and Forecast Exercise	Impact and Risk Communication
1400	RP/KG: Welcome and Introduction	JC/BR: Interpretation of Microwave Satellite Imagery	MO/PP: TC Structure / ET Transition	CF: Storm Surge Forecasting	RB: Communicating Probabilities and Risk
1440	KE: Hurricane Science Tutorial	JC/BR: Use of Scatterometer Data	AL/RP: TC Genesis	MC/JG: Rainfall Forecasting	AD: Briefing Emergency Management
1520	Break	Break	Break	Break	Break
1540	JK: Eyewall Dynamics / Climate Change	JF: Aircraft Reconnaissance Data Analysis	RR: Aircraft Observations in TCs	DB: Wind Speed Probabilities	DS: Effective Messaging - Changing the Outcome of the Event
1620	Bob Hart TC Phase Analysis	DH: Objective Satellite Intensity Estimates (ADT and SATCON) from UW/CIMSS	JS: TC Modeling and Data Assimilation	MB/DB: Messaging, Watch/Warning Philosophy, and Coordination	Open Discussion, Course Evaluation
1700	End Session	End Session	End Session	End Session	Course Concludes

1700-1800 UTC Lunch Break

1800-2100 UTC Afternoon Session

	Monday, April 26 (cont.)	Tuesday, April 27 (cont.)	Wednesday, April 28 (cont.)	Thursday, April 29 (cont.)	Friday, April 30
1800	BK: General Circulation	JB: Dvorak Technique	EB: Interannual/ Intraseasonal Variability	TC Forecast Exercise	
1840	JC: Tropical Waves		SS: Radar Analysis of Tropical Cyclones		
1920	Break	Break	Break	Break	
1940	FM: Hurricane Research	Dvorak Technique (cont.)	DZ/RP: TC Track Forecasting (including ensembles)	TC Forecast Exercise (cont.)	
2020	CL: TAFB Operations and Products		MD: TC Intensity Forecasting		
2100	End Session	End Session	End Session	End Session	

KEY TO INSTRUCTORS:

AD: ANDY DEVANAS

AL: ANDY LATTO

BH: BOB HART

BK: BEN KIRTMAN

CF: CODY FRITZ

CL: CHRIS LANDSEA

DB: DANIEL BROWN

DZ: DAVE ZELINSKY

DH: DERRICK HERNDON

EB: ERIC BLAKE

FM: FRANK MARKS

JB: JACK BEVEN

JC: JOHN CANGIALOSI

JF: JAMES FRANKLIN

JS: JASON SIPPEL

JK: JIM KOSSIN

JG: JOSE GALVEZ

KG: KEN GRAHAM

KE: KERRY EMANUEL

MB: MICHAEL BRENNAN

MC: MARC CHENARD

MD: MARK DEMARIA

MO: MATT ONDERLINDE

PP: PHILIPPE PAPIN

RB: ROBBIE BERG

RP: RICHARD PASCH

RR: ROB ROGERS

SS: STACY STEWART

Additional Information on Google Meet:

Direct Link: meet.google.com/qkx-woyf-ims

It is suggested that participants use the computer audio but you may have to grant Google access to your speakers and microphone. If computer audio does not work - call-in numbers are available. Local phone numbers for various countries can be found [here](#)