

2017 RA-IV WORKSHOP ON HURRICANE FORECASTING AND WARNING
 FEBRUARY 27-MARCH 10, 2017 AT NHC
 NHC COURSE COORDINATOR: RICHARD J. PASCH (TEL. 305-229-4411)

	WEEK 1 MON. – FEBRUARY 27	TUE. – FEBRUARY 28	WED. – MARCH 1	THU. – MARCH 2	FRI. – MARCH 3
AM Break	RP/ER: WELCOME AND INTRODUCTION, TOUR	MB/TK: RAINFALL FORECASTING	DR/JC: INTERPRETATION OF MICROWAVE IMAGERY	JB/TK: DVORAK TECHNIQUE	JB/TK: DVORAK TECHNIQUE (CONT.)
	FM: HURRICANE RESEARCH	HC/CL: TAFB OPERATIONS AND PRODUCTS	EB: INTRASEASONAL TC VARIABILITY		
Lunch					
PM Break	RR: AIRCRAFT OBSERVATIONS IN TCS	JC: TROPICAL WAVES	JB: INTRODUCTION TO SATELLITES/GOES-R		
	SPECIAL LECTURES BY PROFESSOR T.N. KRISHNAMURTI	PK: INTERANNUAL TC VARIABILITY/SEASONAL FORECASTING	SS: DOPPLER RADAR		

	WEEK 2 MON. –MARCH 6	TUE. – MARCH 7	WED. – MARCH 8	THU. – MARCH 9	FRI. – MARCH 10
AM Break	JJ: TROPICAL ANALYSIS	EB/DB: ENSEMBLE FORECASTING & PROBABILISTIC GUIDANCE	JF: RECONNAISSANCE AIRCRAFT DATA ANALYSIS RP/DZ: TC TRACK FORECASTING EXERCISE	PUBLIC WEATHER SERVICES - SEE NEXT PAGE	PUBLIC WEATHER SERVICES - SEE NEXT PAGE
	CL: TROPICAL CYCLONE STRUCTURE	MB: EXTRATROPICAL TRANSITION	RP/DB/RB: OPERATIONAL TC FORECASTING AND ADVISORY PREPARATION		
Lunch					
PM Break	TK/RP: TC GENESIS	RP/DZ: TC TRACK FORECASTING			
	BZ: STORM SURGE	MD: TC INTENSITY FORECASTING			

Class Hours

Class Duration: 1 Hr. 20 Min. Per Unit
Break Duration: 20 Min.
Lunch Duration: 1 Hr. 40 Min.

Morning: 8:30 AM - 9:50 AM
 10:10 AM- 11:30 AM
Afternoon: 1:10 PM - 2:50 PM
 3:10 PM - 4:30 PM

Notes: 1) Map Discussion in Operations Area by Course Participants, Daily 1:10 - 1:30
 2) Demonstrations of Operational Equipment to be Announced

2017 RA-IV WORKSHOP ON HURRICANE FORECASTING AND WARNING: PUBLIC WEATHER SERVICES (PWS) PORTION

	Thursday, March 9, 2017	Friday, March 10, 2017	
0830-1130	<ul style="list-style-type: none"> • Introduction, workshop objectives and outline • PWS Programme: Key elements of an effective early warning service (Haleh Kootval; 8:30-9:00) 	<ul style="list-style-type: none"> • How the media delivers the message: Partnership and coordination with the media (Craig Setzer; 8:30-9:00) 	
	<ul style="list-style-type: none"> • Evaluation and verification of your public weather services and products • Quality management: Continuous improvement of quality of services (Pablo Santos; 9:00-10:00) • The Hurricane Liaison Team (Tiffany Hersey; 10:20-11:00) • Partnership and coordination with emergency management (Part 1) (Curt Sommerhoff; 11:00-11:30) 	<ul style="list-style-type: none"> • Media training (Dennis Feltgen 9:00-10:00) • Briefing emergency management (Andy Devanas; 10:20-11:30) 	
	LUNCH		LUNCH
1300-1630	<ul style="list-style-type: none"> • The role of the Warning Coordination Meteorologist (Rob Molleda; 14:00-14:40) • Societal impacts of hurricanes (Betty Morrow; 14:40-16:00, w/break) 	<ul style="list-style-type: none"> • Communicating the hazards of tropical cyclones (Dave Sharp; 13:00-14:00) • Hurricane preparedness (Rick Knabb; 14:00-14:30) 	
	<ul style="list-style-type: none"> • Partnership and coordination with emergency management (Part 2) (Atiba Upchurch; 16:00-16:30) 	<ul style="list-style-type: none"> • Review of the workshop • Conclusions • Close (Haleh Kootval and Richard Pasch; 14:50-16:30) 	

KEY TO INSTRUCTORS FOR FEBRUARY 27-MARCH 8:

BZ: BRIAN ZACHRY
 CL: CHRIS LANDSEA
 DB: DANIEL BROWN
 DF: DENNIS FELTGEN
 DZ: DAVE ZELINSKY
 DR: DAVE ROBERTS
 EB: ERIC BLAKE
 ER: ED RAPPAPORT

FM: FRANK MARKS
 HC: HUGH COBB
 JB: JACK BEVEN
 JC: JOHN CANGIALOSI
 JJ: JIANN-GWO JIING
 JF: JAMES FRANKLIN
 MB: MICHAEL BRENNAN
 MD: MARK DEMARIA

PK: PHIL KLOTZBACH
 RB: ROBBIE BERG
 RP: RICHARD PASCH
 RR: ROB ROGERS
 SS: STACY STEWART
 TK: TODD KIMBERLAIN