

AMS SHORT COURSE: GEOSTATIONARY OPERATIONAL ENVIRONMENTAL SATELLITE (GOES)-R AND JOINT POLAR SATELLITE SYSTEM (JPSS)

9-10 JANUARY 2016

ERNEST N. MORIAL CONVENTION CENTER

NEW ORLEANS, LA

ORGANIZER & INSTRUCTOR
Steve Goodman, Jim Gurka, Tim Schmit

PROGRAM (ROOM 355)

SUN 10 JANUARY

8:30 AM	PRE-COURSE ASSESSMENT	12:00 PM	LUNCH SPEAKER
9:00 AM	INTRODUCTIONS, NOAA NESDIS AND GOES-R OVERVIEWS	1:30 PM	INTRODUCTION TO GOES-R OPERATIONAL PRODUCTS
9:20 AM	THE GOES-R ADVANCED BASELINE IMAGER (ABI) OVERVIEW USING ADVANCED HIMAWARI IMAGER (AHI) AS PROXY....CAPABILITIES, PRODUCTS AND CONCEPT OF OPERATIONS	2:00 PM	HANDS-ON EXERCISE: CASE STUDIES DEMONSTRATING GOES-R OPERATIONAL PRODUCTS
		2:45 PM	BREAK
10:00 AM	HANDS-ON EXERCISE SHOWCASING ABI'S 16 CHANNELS WITH IMPROVED SPATIAL RESOLUTION AND TEMPORAL REFRESH RATE (PLUS WEIGHTING FUNCTIONS AND RGB ABI EXAMPLES)	3:15 PM	OPERATIONAL USE OF JPSS VIIRS AND SYNERGY WITH GOES-R
		3:45 PM	HANDS-ON EXERCISE: CASE STUDIES DEMONSTRATING VIIRS OPERATIONAL PRODUCTS
10:40 AM	BREAK		
		4:15 PM	DISCUSSION AND Q&A SESSION
11:10 AM	GEOSTATIONARY LIGHTNING MAPPER (GLM) CAPABILITIES AND FORECAST APPLICATIONS	5:00 PM	POST COURSE ASSESSMENT
		5:30 PM	END OF SHORT COURSE
11:45 AM	HANDS-ON EXERCISE: CASE STUDIES USING GLM FOR SEVERE THUNDERSTORM WARNINGS		