

WS75. High Resolution Potential Storm Surge Flooding Map: What Is It? What Does It Represent? - *Organized by Pablo Santos*

1:30-3:00 PM Thursday

The potential High Resolution Inundation Graphic is a location specific depiction of the reasonable worst case scenario based on exceeding the 1/10 chance inundation level (above ground level). It is derived objectively from probabilistic storm surge run from the latest forecast. As such it is not a flood map of expected storm surge flooding. It is meant to be used as a planning tool to help EMs make better risk assessments and fine tune evacuation decisions. Yet this map is often wrongly depicted as a depiction of expected flooding. This session concentrates on explaining how this map is derived, what it depicts, and how to properly message it. Also how it relates to the storm surge watch/warning map which is a product designed for public messaging. It will include an interactive exercise to have the audience train on its interpretation and how to message it based on scenarios.

Speakers:

Jamie	Rhome	-	NHC	Storm	Surge	Unit
Jessica	Fieux	-	-	NWS		Tallahassee
Mark	Wool	-	-	NWS		Tallahassee
Daniel	Noah	-	NWS	Tampa	Bay	Area

- How map is created
- What the map means
- How to properly message the map
- How it relates to the SS Watch/Warning map
- When to not use the map
- Interactive Exercise - Mark, Jessica, Dan
 - Participants break into groups to interpret and message map
 - Short interviews
 - Social media post to correct an incorrect post regarding the map
 - Social media post using the SS W/W map and not the PSSF map
 - How would you explain this map to a Commissioner?