

HFIP Ensemble Product Development Workshop

Group 3: End-User Products

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Products for the Public

1. Provide statement in NHC advisory about storm surge historically causing a large loss of life when surge deemed a significant threat
2. Statement in NHC discussion that low probability of extreme event may warrant action
3. Communicate risk in terms of probability compared to climatology in everyday language
4. Provide information after the storm to the public about what they experienced in their local area

Products for EMs

1. Prioritize products that quantify forecast value that can be conveyed in a briefing to other users
 - Provide a confidence index for the forecast for use by EMs
2. Site-specific timing tools showing probabilistic information about onset and cessation of winds of a certain threshold
3. Ensemble plots with ellipses for potential TC track could be used as a forecaster tool that could also become a briefing tool for EMs

Products for Media

1. More hazard-specific risk and/or probability products (e.g., wind, surge, flood, tornadoes)
2. Develop useful set of model graphics for media and other users
3. Develop media briefing page