

## Priorities for the Next Phase of HFIP



- Evolution of HAFS FV3 based hurricane application
- Reduce largest track and intensity errors
  - Target RI cases; improve initialization & physics impacting rapid intensity change
- Focus on improvements of model physics (scale aware)
- Continued focus on high-resolution ensembles and data assimilation (satellite data)
- Improve ensemble prediction & products
- Extend/improve guidance out to 7 days
- Provide improved products and tools to the forecasters



NOAA Hurricane Forecast Improvement Project