

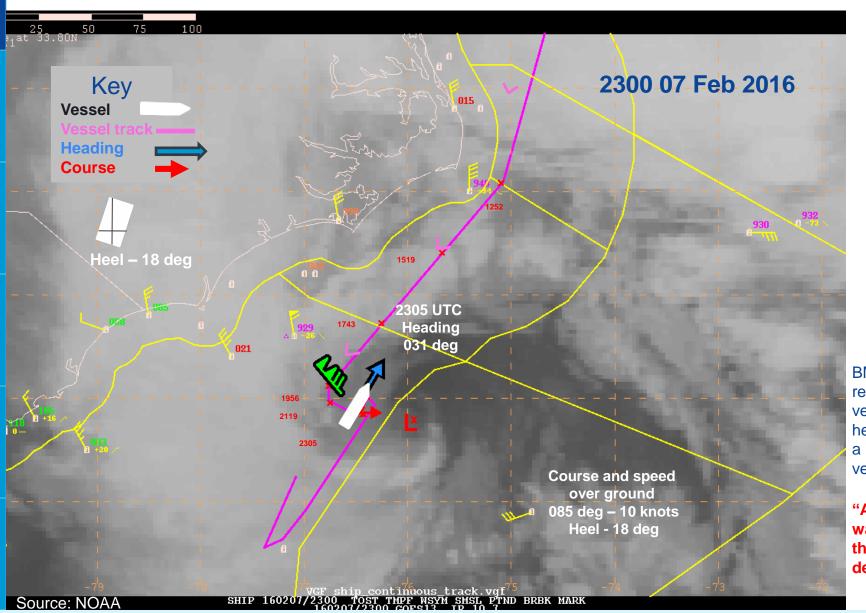
÷

郊

**>

哭

Explosive Deepening Cyclone - Impacts





THE COMMONWEALTH OF THE BAHAMAS

ANTHEM OF THE SEAS IMO Number: 9656101 Official Number: 7000686



Report of the marine safety investigation into a heavy weather incident on 7^{th} & 8^{th} February 2016

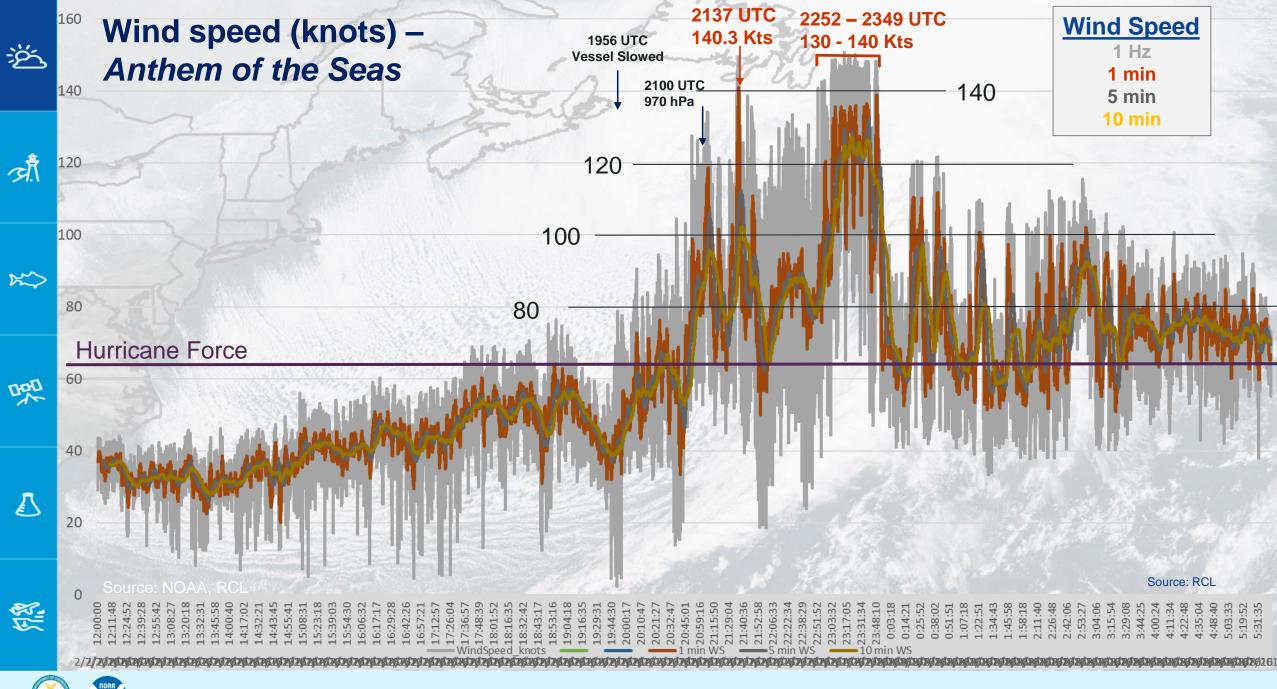
BMA Investigation

BMA - "Due to the significant weather and restricted maneuverability experienced the vessel was at times unable to maintain a heading which would place the seas and wind in a more favorable relative position to minimize vessel exposure to the prevailing weather."

"At 1755 (2255 UTC) hours...The wind speed was recorded to be 135 knots at this point and the vessel had recorded a heel angle of 18 degrees."













Explosive Development – Super Bomb?

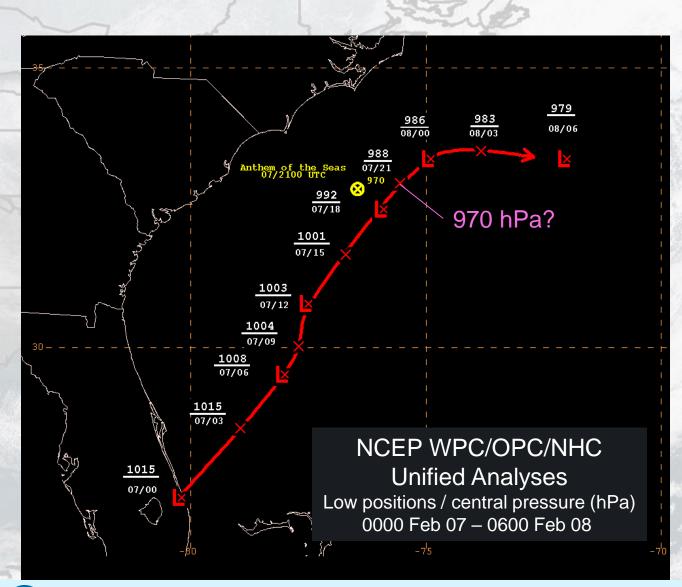












- Vessel observed 970 hPa pressure at 2100 UTC
 - not available in real time or for post analysis
 - Likely + 5 hPa correction required
- Possible low intensified ~ 45 hPa in
 18 hours ~ 4.2 Bergeron
 - 1015 hPa to ~970 hPa

SLP – Anthem of the Seas

