

NOAA Aircraft Operations Center



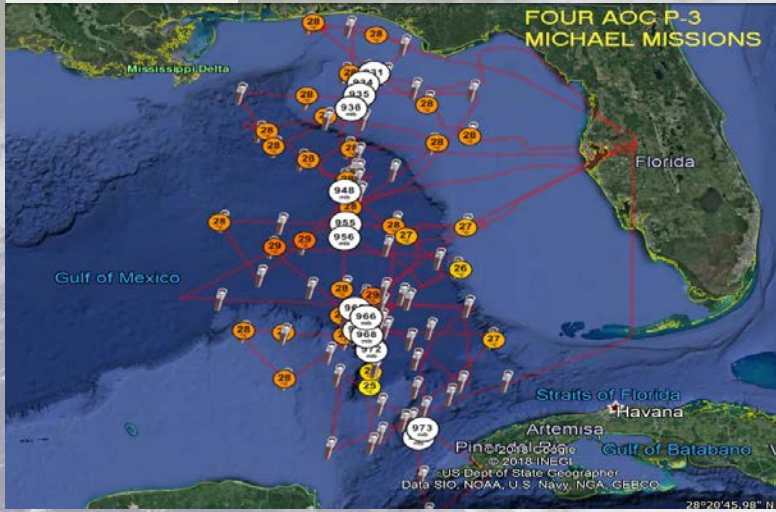
**CDR Justin Kibbey, NOAA
Chief, Operations Branch
Aircraft Operations Center**



Office of Marine and Aviation Operations

2018 Season

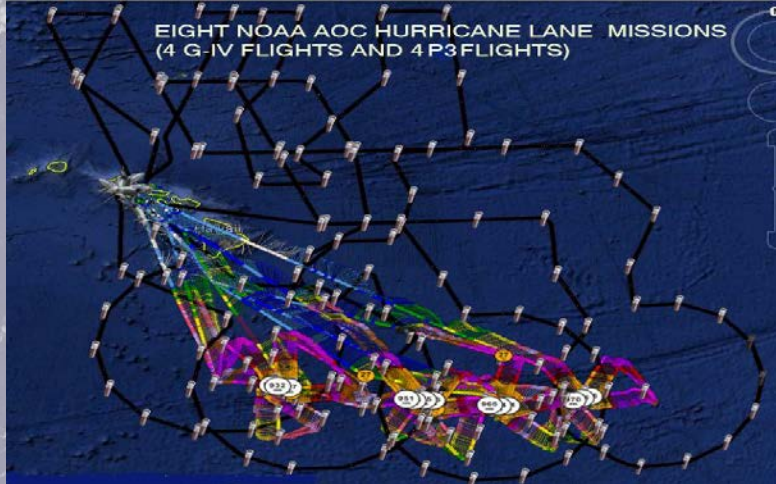
P-3 Michael Flights



G-IV Michael Flights



EIGHT NOAA AOC HURRICANE LANE MISSIONS
(4 G-IV FLIGHTS AND 4 P3 FLIGHTS)



P-3/G-IV Lane Flights

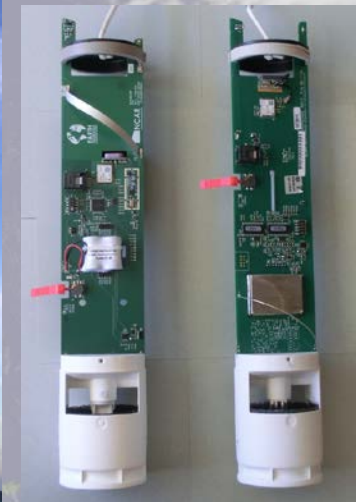
- Over 582 hours flown this season, including ER
- Single P-3 with double crews. Ops in Atlantic, Gulf of Mexico, EPAC, and Central Pacific
- G-IV had 3 detachments to the Pacific to fly surveillance around Hector, Lane, and Norman
- P-3 flew 95% of allocated hours, GIV 99%
- AOC King Air flew ER on Florence and Michael post landfall



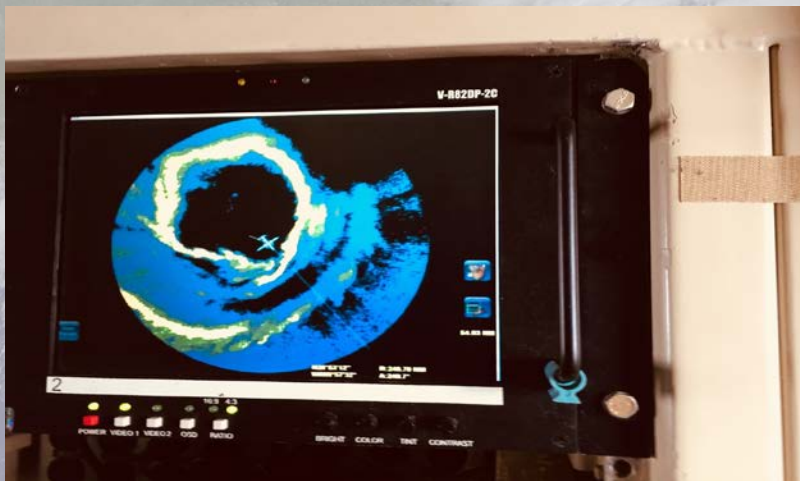
Looking Ahead 2019 - 2020



- Two operational P-3's, both with new Multi-mode radar (MMR) and upgraded TDR
- Improved GIV TDR - GPS blended INU, solid state transmitters in 2020
- Central Pacific (HI) operations may be considered for both the P-3 and G-IV
- 94 hours of cancelled OWW transferred to OWS



2018 Challenges – P-3 MMR Radar



AOC Data available at NCEI

<https://www.ncdc.noaa.gov/has/HAS.FileAppRouter?datasetname=642002&subqueryby=STATION&applname=&outdest=FILE>



Questions?



Office of Marine and Aviation Operations