

Date: 20MAY2017  
From: Joseph Giannattasio, DSO-AV(interim) D5NR  
RE: DeBrief – Operation SURFAIR  
(Supplemental SURFace/AIR Training Exercise)

On 19MAY2017 there was a successful practice evolution of an Auxiliary aircraft vectoring to, and visually locating an Auxiliary surface vessel in Barnegat Bay, NJ. This may be the first documented mission of this type in 5NR. The purpose was to determine the feasibility of this being a practical exercise for both aircrews and boat-crews that can be conducted during scheduled patrols of vessels and aircraft. More flexible than AUXSAR exercises and allows numerous vessel/crews to participate during the period of an entire patrol season.

NOTE: Presently, this scenario is totally dependent on a Pilot and/or Air Crewmember being able to access surface AUXORDERS.

#### Mission Overview:

- 1) Aircraft Pilot Howard Davis/Air Crew Joseph Giannattasio access AUXORDERS to determined that Auxiliary Surface Vessel 211001, Joe Smith Coxswain/ Boat Crew Bill Grant would be underway during the day of the flight.
  - a) Established time of day the vessel will be underway and the area it will be patrolling.
  - 2) Air Crew contacted the Coxswain prior to patrol to coordinate rendezvousing on Barnegat Bay @ 1100; determined radio frequency(s) and call signs.
  - 3) At 1005\* Auxiliary aircraft N7969W takes off from Cape May County Airport (WWD) towards Barnegat and Auxiliary vessel 211001 gets underway in Barnegat Bay. (\*After risk assessment and informing OIA)
    - a) At 1035 COMMS are established between the aircraft and surface vessel.
    - b) Surface vessel relays Lat./Lon. to aircraft. Aircraft established a incept vector.
    - c) 1037 Auxiliary Aircraft safely established a visual of the Auxiliary vessel and performed a turn around vessel and two passes.
    - d) 1040 Aircraft and Vessel transition to individual patrols and de-brief after docking and landing.

