

September 5, 2019

To: Kathryn Ries  
MACHC Chair  
Deputy Director  
NOAA Office of Coast Survey

From: Matt Borbash  
Deputy Hydrographer of the Navy  
Commander Naval Meteorology and Oceanography Command / CTG 80.7

On order from U.S. Fleet Forces, Navy's Fleet Survey Team (FST) has 2 teams that will deploy from Stennis Space Center, MS on 6 Sep to the Orlando, FL area awaiting MILAIR or Surface vessel transportation to the Bahamas. OPAREAS have not been identified.

Team - 1 (Rapid Littoral Survey (RLS) utilizing a SBES onboard a CRRC and UUVs)  
- 4 personnel (3 Mil + 1 CIV) team led by a fully qualified and experienced officer  
- SBES could provide a gridded bathy surface  
- UUVs providing SSS for object identification, and interferometric sonar for RLS bathy surface creation

Team - 2 (RLS utilizing SBES and structure scan sonar mounted on 2 Rapid Littoral Survey Vehicles (Jet Skis))  
- 4 personnel (military) team led by a fully qualified and experienced officer  
- SBES could provide gridded bathy surface  
- Structure scan sonar would provide limited (in depth) object identification

Additionally, NAVOCEANO is developing a plan to employ Airborne Coastal Survey (ACS) Lidar – possibly from Fort Walton Beach, FL.

Regards