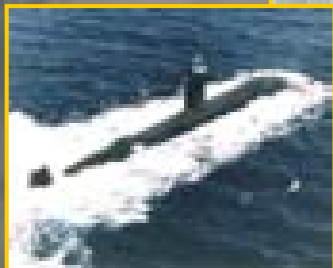


NAVAL OCEANOGRAPHIC OFFICE



Overview for 7th NIOHC

Pattaya, Thailand
27 Feb – 2 Mar 2007



John Cousins, Captain, U.S. Navy, Commanding Officer



Navy Military Survey Ships



USNS John
McDonnell
T-AGS 51



USNS Sumner
T-AGS 61



USNS Henson
T-AGS 63



USNS Heezen
T-AGS 64



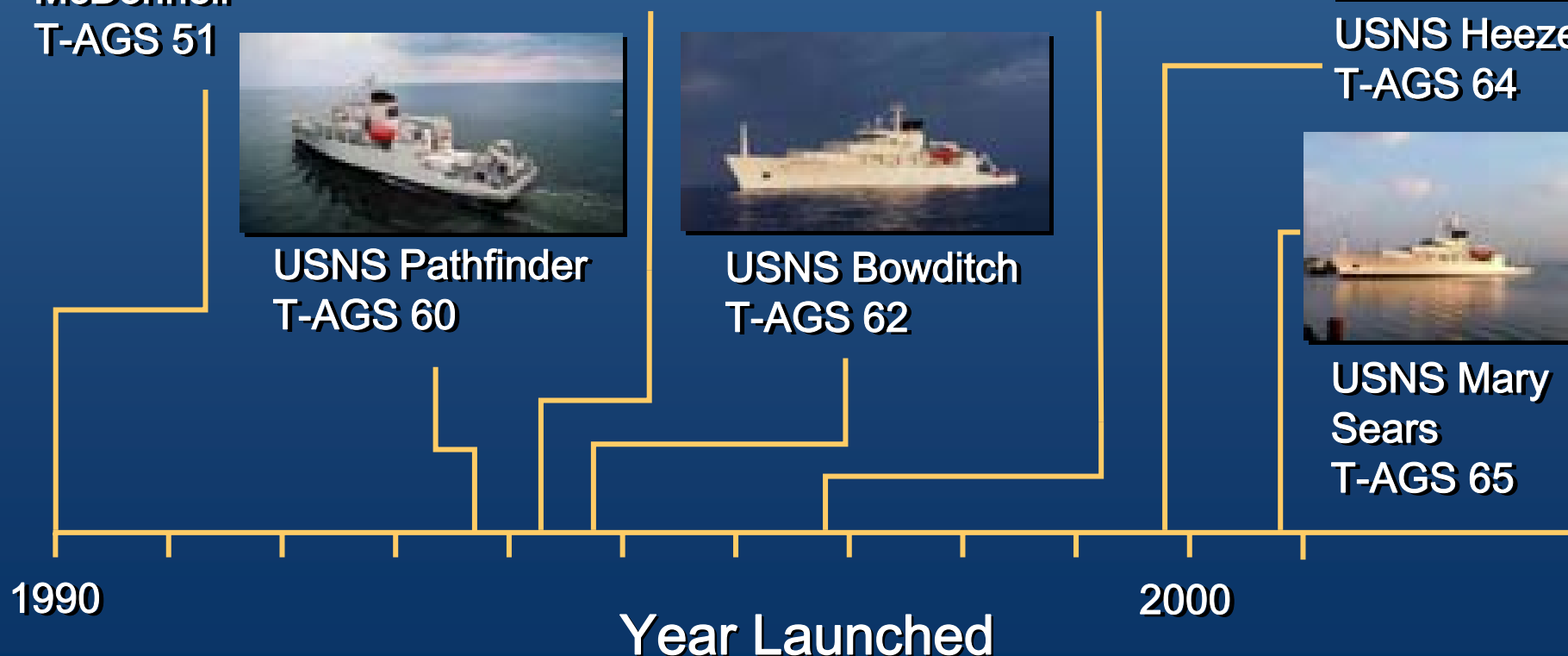
USNS Pathfinder
T-AGS 60



USNS Bowditch
T-AGS 62

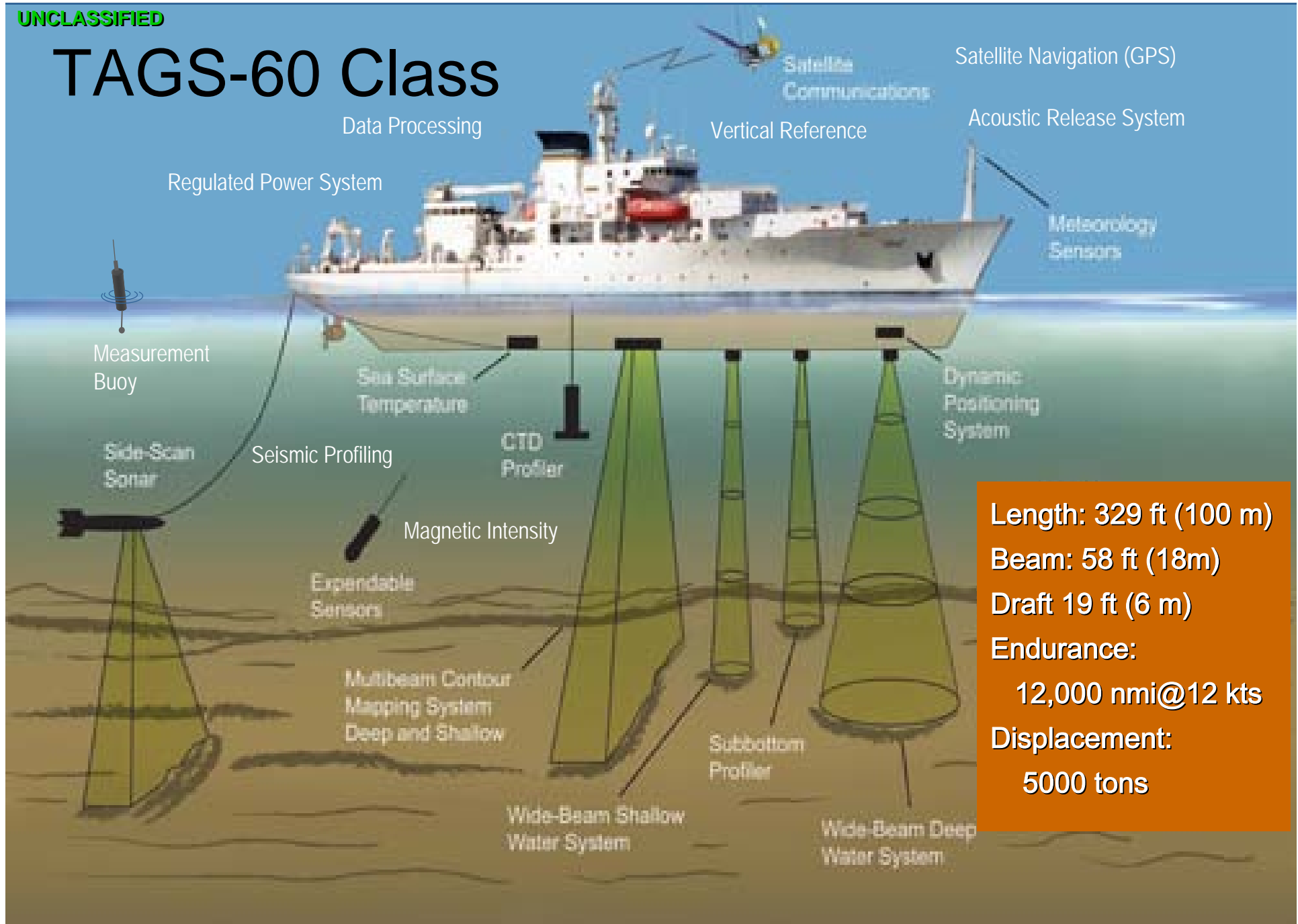


USNS Mary
Sears
T-AGS 65



UNCLASSIFIED

TAGS-60 Class



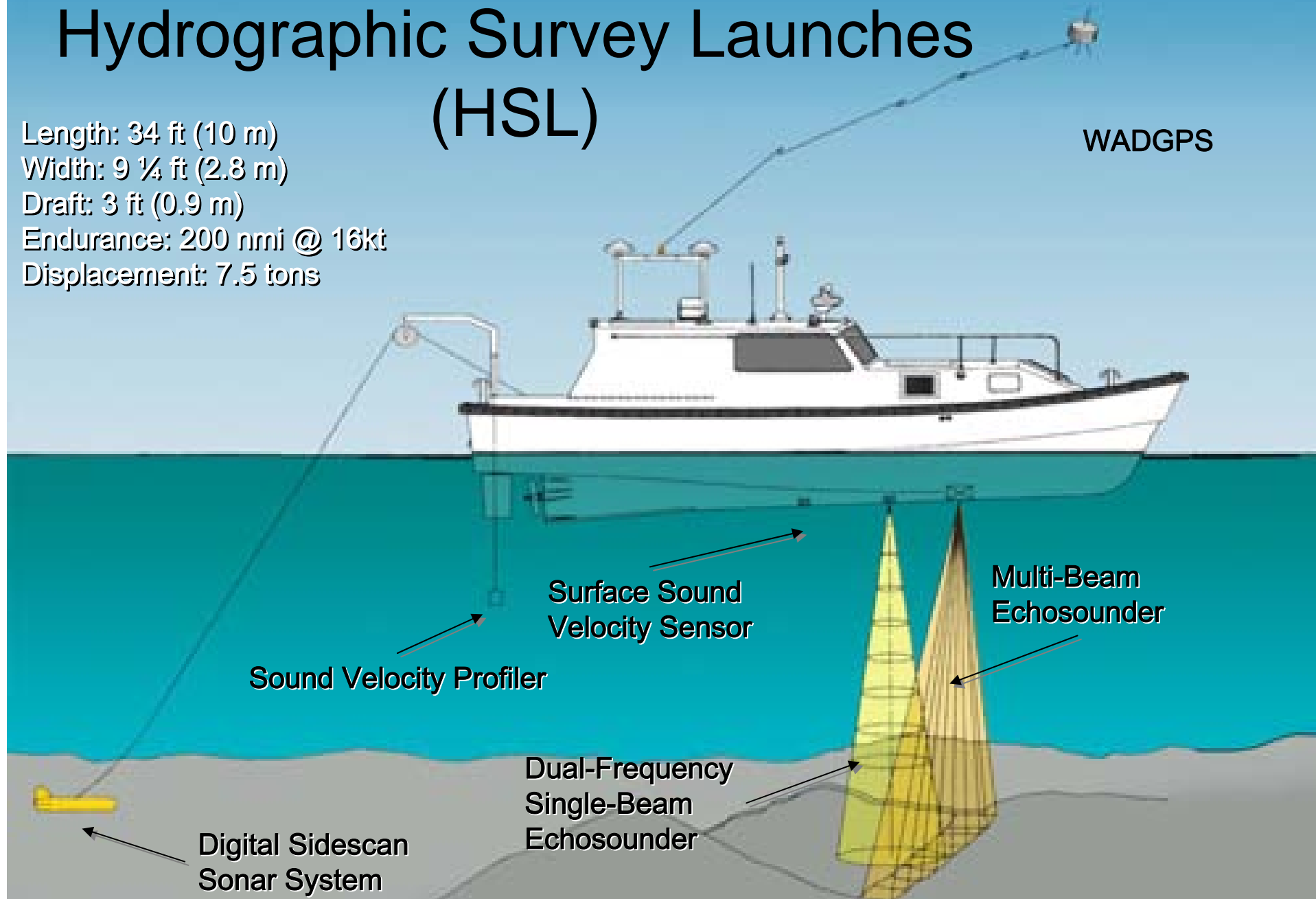
Length: 329 ft (100 m)
Beam: 58 ft (18m)
Draft 19 ft (6 m)
Endurance:
12,000 nmi@12 kts
Displacement:
5000 tons

UNCLASSIFIED

Hydrographic Survey Launches (HSL)

Length: 34 ft (10 m)
Width: 9 ¼ ft (2.8 m)
Draft: 3 ft (0.9 m)
Endurance: 200 nmi @ 16kt
Displacement: 7.5 tons

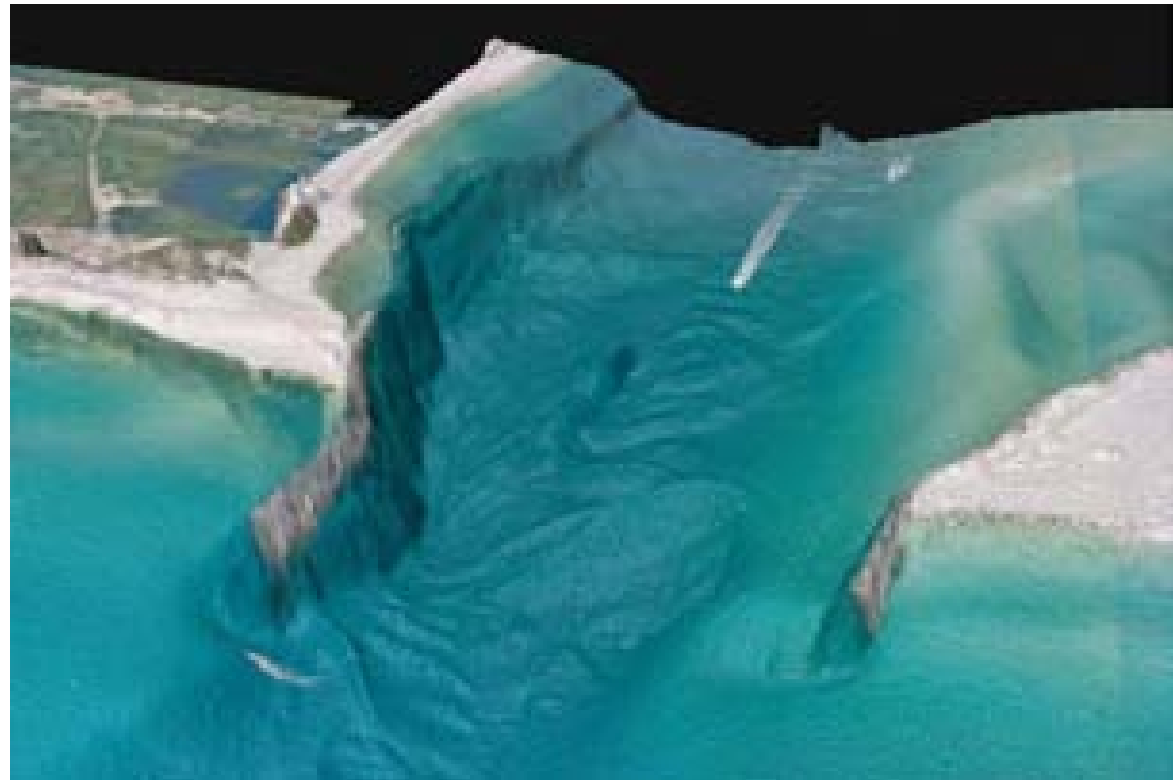
WADGPS





CHARTS System

Hydrographic Depths + Topographic Elevations + Imagery

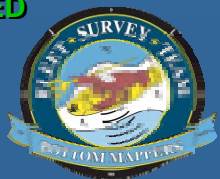


System Specifications

- 300 - 400 m op altitude (hydro)
- 300 - 700 m op altitude (topo)
- 125 - 175 kts aircraft speed



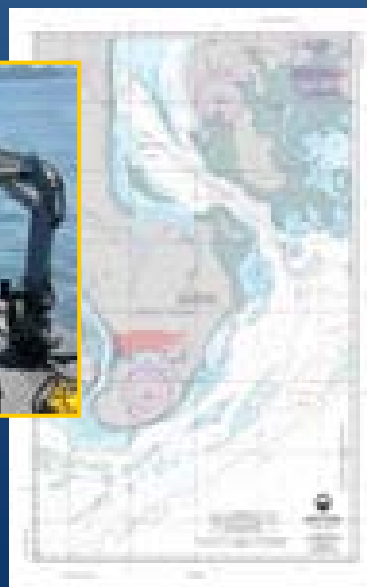
Joint Airborne Lidar
Bathymetry Technical Center
of Expertise



Fleet Survey Team (FST)



A specialized team of military and civilian experts providing Hydrographic and Oceanographic knowledge of the littoral environment to support COCOM and Fleet Missions



Tailored Products and delivery in the field

- *Rapidly deployable team*
- *Expeditionary Surveys*
- *Theater Security Cooperation Security Assistance*
- *International Cooperative Surveys Leveraging International Resources*

