

CURRENT SENSORS PLANNED

Navigation Sensors

Depth transducers (2) Paroscientific

Inertial Navigation System (INS). Upgrade from optic gyro now installed

Doppler Velocity Log (DVL)

Search Sonar 800 m range

Altimeter

Environmental Sensors

Seawater Conductivity and Temperature Probe

Portable Temperature Probes - new version

Sound Velocity Profile similar to current one

Image Sensors*

Pan and Tilt (2) Observer controlled-use current Alvin 3-chips *

External Digital Still Camera (DSC) similar to Alvin *

Bottom Mounted Photo Mosaicing - not yet determined

Handheld DSC, Handheld Video Camera, Lasers (2/camera)

* Will be transferred to HDTV when they become smaller