

APPENDIX VIII

Senate Language Regarding SWATH

//Oceanographic ship\\).--The Committee strongly agrees with the Senate Armed Services statements regarding the inability of the current Navy fleet to meet oceanographic survey requirements. Furthermore, the Committee understands that there are many research efforts which could benefit from the availability of a small water plane area twin hull [SWATH] oceanographic research vessel. Therefore, the Committee has provided an increase of \$45,000,000 to construct a small water plane, twin hull [SWATH] oceanographic research vessel.

This will be one of the first SWATH vessels available to the research community. The Committee has endorsed this initiative to address the need to replace the retiring Moana Wave oceanographic research vessel.

The Committee understands that a new SWATH concept developed by the Office of Naval Research may be tested in the near future. This design may produce a SWATH hull which is much faster than the TAGOS class. The Committee urges the Navy to fully evaluate this concept in defining the new SWATH oceanographic ship design.

" \$45M ... SWATH ...
OCEANOGRAPHIC R/V ...
TO REPLACE MOANA WAVE "