f. Tide Correctors

The tidal datum for this project is Mean Lower Low Water.
Correctors were applied to all data using the reapply
HPTools tides utility in HPS.

Upon completion of F-00454, actual verified tides were
applied from Baltimore, MD 857-4680.

Verified tides from station 857-4680 were applied without
zoning to HIPS data. The hydrographer used a line-by-line
thinning process at a 1-meter cell size in Caris HIPS. No
reprocessing of multibeam data in HIPS should be necessary.

Tide correctors were reapplied to all multibeam data in
HPTools tide utility upon completion of F-00454.

A request for Smooth Tides was submitted on March 27, 2000.
See Appendix V *for request for Smooth Tides.
APPROVED TIDES AND ZONING HAVE BEEN APPLIED DURING OFFICE PROCESSING
The BAY HYDROGRAPHER employed no additional, unusual or
unique methods or instruments to correct echo soundings.