

4. SURVEY METHODS AND PROCEDURES (Cont'd)

4.3 Satellite-Acoustic Positioning System (Cont'd)

4.3.1 Mode of Operation (Cont'd)

The desk-top computer is a HP 9836 with inbuilt V.D.U. display and sufficient memory and interface modules to communicate with the satellite receiver and acoustics range meter, for the software to perform the relative and absolute calibrations of the acoustic transponder array, the navigation and tracking of a vessel, the display and recording of position data, and all other functions that are required of a real-time Navigation Computer system.