

4. SURVEY METHODS AND PROCEDURES (Cont'd)

4.3 Satellite-Acoustic Positioning System

4.3.1 Mode of Operation

The integrated satellite-acoustic positioning system employed on this project is manufactured by "OCEANO INSTRUMENTS" and comprises a low frequency long baseline acoustic system linked to a "MAGNAVOX" transit-satellite receiver, and integrated through a "HEWLETT PACKARD" desktop computer with V.D.U. displays for navigation.

The configuration of equipment is illustrated below:-

