

REMOTE MONITORING & CONTROL SYSTEM PHAROMAC-2000

PHAROMAC-2000 is a microprocessor based automatic monitoring and control system, based on the highly successful Pharomac II, now supervising and monitoring aids to navigation throughout the globe.

Pharomac-2000 incorporates all the original features of the earlier system but allows an even greater flexibility in the number and type of installations.

Pharomac-2000 allows the monitoring and control of an effectively unlimited number of independent outstations from one or more base stations via UHF and VHF radio links, telephone landlines, cellular, satellite & dedicated cables.

The system can be enlarged at any time to incorporate networked base stations, which report to Command Centres via telephone or Meteorburst links.

Pharomac-2000 now incorporates VAS (Voice Answering Service) which allows the outstation to answer and make voice phone calls to pre-determined numbers and send out paging messages when certain warning conditions appear.



BASESTATION

A base station controls, receives, decodes, records verifies, displays and prints out data pertaining to up to 250 remote stations, 24 hours a day.

The control of the base station is via a VDU, keyboard and, if required, a mouse enhanced graphic software interface is used to enable simple operation of the system without separate mimic panels.

The base station comprises:

The base station terminal unit containing the central processor, keyboard, optional mouse, resolution colour graphics VDU and optional printer.

The base station communications interfaces comprises radio modem unit(s) and/or PSTN or private line communications

Pharos Marine  **Automatic Power**

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