COASTAL NAVIGATION

It's a complete passage planning, navigation, logging and analysis system. You can create a library of waypoints and marks (an unlimited number) with descriptions of up to 230 characters. There is a "tiny" facility so you can use it to help you identify marks. Compile and store any number of passage plans by selecting from the library of waypoints in any desired sequence; add, rearrange and sort at will. Determines distances, bearings, compass course to steer, automatically adjusting for deviation, variation, leeway, tides and currents. During the passage the computer will store all relevant data in a log and compute and display your position, speed and distances and bearings. The log holds date, time, position, distance reading, course, wind, leeway, tidal stream and rate, as well as any narrative you may wish to key in. Data can be viewed anytime or printed for convenience. Ideal for comparing different route plans, making quick changes, race planning. Prints show ETA, lacking angle, ground speed, all other input, computed and narrative data. Provides a fast and reliable method of determining position independently of transmitted signals.

- Use worldwide
- Completely portable
- Ready made waypoint libraries available for many areas, each having at least 100 waypoints, with space to add your own.
- Use independently or as valuable enhancement to Decca/Loran.
- Easy to use above and below deck.
- A superb planning tool and permanent record of your passage.

The Maritek programs are supplied ready to run, and are stored on small Datapaks which simply plug into slots on the back of the Psion Organiser II. The Datapak is a secure program storage medium which is independent of the power supply, and protected against accidental erasure. Illustrated instructions are provided with every pack.
Maritek programs and the full range of Psion computers may be purchased separately. Psion computers are provided with manuals so that you can realise the full potential of the machine.

**TIDAL HEIGHT**
With this program finding the height of the tide could hardly be simpler. You just scroll down the long list of ports (or preset your home port to appear first). When you see the one you want, press a key and you will see today’s date and time. Change the date and time if desired. Press a key and in just seconds the height of the tide at that date and time will be computed and displayed. A symbol shows if it is rising or falling. Press one key a few more times and you will see the height computed at half hour intervals throughout the rest of the day. There is no need to enter data or look up tables.

You can set your time zone so the results are always displayed in local time.

Utilities indicate time of high water, low water, dates of springs and neaps, and daily ranges.

This program is supplied on two datapaks one of which must be returned to Maritek at the end of each year to be updated for the following year. A small charge is made for this service.

Data is available for hundreds of ports. See price list for details.

**MENU SYSTEM**
All options are selected from menus displayed on the screen. Prior knowledge of computers is not needed. A few keystrokes take you quickly through all procedures.

**YACHT RACE MANAGEMENT**
A choice of modules is available to meet the needs of yacht clubs.

**OLYMPIC COURSE**
This procedure will accurately fix the layout of an Olympic course. Given the position of the committee boat the computer will calculate and display the positions of the other two marks. It can adjust the windward mark’s position to allow for tide and adjust the starting line for a variety of parameters. This program is a must if conditions dictate that the course has to be set at the last possible moment.

**REGATTA**
Programs for the race officer provide:
- A list of all yachts entered
- A list of all starts and times of guns
- Check off lists for each class
- List of yachts finished and finishing time
- Lists by class in corrected time order.

- Easy to follow instructions provided.
- Easy method of recording boats past the finish. The computer’s internal clock automatically records the time and sail number as you press the key.
- Results can be calculated and posted before the competitors step ashore.
- Build in and select from your own “members” database.
- Suitable also for dinghies and sailboards.

Maritek's policy of continuous improvement can mean that equipment and/or programs supplied may differ from that described in the literature. An upgrade service is provided to existing customers whenever new features are added to the programs. Maritek will also undertake to produce individual commercial applications for Psion computers to customer’s specifications.

Maritek Ltd., Unit D2, Block 5, Templeton Business Centre, Glasgow G40 1DA, Scotland. Telephone: 041-554 2492 Fax: 041-554 4240