





**This is no place
to have problems with
a real-time system.**

**That's why Scripps
chose ours.**

This strange sea monster is the FLIP ship, developed and operated by the Marine Physical Laboratory, Scripps Institution of Oceanography. She is towed to a chosen spot at sea, fills her ballast tanks and tips on end. There she remains, steady as a fencepost. Even in raging storms.

When Scripps needed a real-time computer system to help with their underwater acoustical research, they looked at suppliers with a wary eye. After all, they demanded a system that would give top-notch performance for all their real-time measurements. And one rugged enough to take the punishment of storm, humidity, heat and cold. Right side up or upended.

So Scripps chose our HP 2005 A Real-Time Executive.

Its performance is well worth seeing, even on dry land. Multiprogramming capability, with simultaneous I/O, lets our real-time executive control any number of different operations. And you can use up to 99 priority levels, so your most important programs get the attention they deserve.

And because the HP 2005 A handles background as well as foreground processing, you will save big money. When your computer isn't running real-time operations, you can use it to handle everyday chores. Like development of new programs, editing and process analysis.

Meanwhile, your foreground operations are guarded from "crashing" errors by our computer's dynamic memory protection. And you have direct memory access, switchable to any I/O channel.

Another nice thing. We build our HP 2005 A software as a modular system. So you can tailor it to your needs. Our quick delivery and complete documentation get you "on-line" fast. And our extensive service back-up keeps you there.

So any place you need real-time help, you can count on the HP 2005 A to get the job done, starting at under \$75,000. Your local HP computer specialist has all the details. Give him a call. Or write to Hewlett-Packard, Palo Alto, California 94304; Europe: 1217 Meyrin-Geneva, Switzerland.

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DIGITAL COMPUTERS