

Excerpt from OceanSpace
Oceansp@ce Issue 240 -- Thursday May 25, 2000

“... The OceanExplorer has been configured with SAIC's ISS-2000 integrated survey system, which includes a differential global positioning system (DGPS) and a RESON 8101 multibeam sonar capable of high accuracy depth measurements over a swath of the bottom equal to five times the water depth. Since the sound velocity profile of the water column is a key factor affecting the accuracy of the depth measurements, SAIC has introduced a Brooke Ocean Technology Ltd. MVP-30 moving vessel profiler to the system. This unit allows the surveyors to acquire sound velocity profiles of the water column at any time while the vessel is underway thereby significantly increasing the accuracy and efficiency of the operation...”

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"This new contract will allow us to continue providing NOAA with the support it needs to fulfill its mission and achieve its goals," said Dr. Robert Morton, technical director of SAIC's Systems & Surveys Division. "These hydrographic surveys are critical to ensure that heavily traveled areas that have not been surveyed recently are safe for commercial and recreational use. We are looking forward to utilizing cutting-edge technologies to successfully complete our tasks."

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Dr. Rob Morton
SAIC