

Arnold Furlong
Brooke Ocean Technology Ltd
50 Thornhill Drive
Unit 11
Dartmouth, NS B3B 1S1
Canada

August 21, 2000

Dear Mr. Furlong,

Science Applications International Corporation (SAIC) has just completed the field portion of two hydrographic surveys for the National Oceanic and Atmospheric Administration. The surveys were conducted in Salem Harbor, Massachusetts and Casco Bay, Maine from May to August aboard the Research Vessel OceanExplorer. During survey operations SAIC conducted approximately 238 sound velocity profiles using Brooke Ocean Technology Ltd's MVP-30. Sound velocity profiles were taken from the surface to 1 meter above the benthos and ranged in depth from 9 to 75 meters.

SAIC was pleased with the operation of the MVP-30 as well as its integration with our ISS2000 survey software. While SAIC did not utilize the MVP-30 in a towed configuration, we were able to break from a survey line, take a sound velocity profile and restart survey operations within 6 minutes time. Previous operations required an off line time averaging 18 minutes per profile. The timesavings were seen in large part because of the automated deployment and recovery system, and the ability to seamlessly down load the profile to our ISS2000 system.

Having conducted 238 profiles averaging 6 minutes of off line time per profile, SAIC figures 23.8 hours were spent collecting sound velocity profiles using the MVP-30. The previous method of collecting sound velocity profiles would have totaled 71.4 hours of off line time. Therefore SAIC was able to collect 47.6 hours more data over the span of the first two surveys alone. Because of the timesavings SAIC was able to achieve using the MVP-30 over conventional profiling methods, we were able to reduce the number of operational days required to collect data. This in turn reduces operational cost, allowing SAIC to be even more competitive in today's market.

SAIC looks forward to a continued working relationship with Brooke Ocean Technology Ltd.

Sincerely,

Steve Lemke
Lead Hydrographer

And

Paul Donaldson
Marine Biologist/Oceanographer
Vessel Service Center Manager