1 June, 1999

To All SCSI Harbor Participants

As part of the cooperative effort to define the physical requirements and properties of the SCSI Harbor project, several companies have participated in providing free use of their equipment, both hardware and software, and several individuals have provided their time at no charge. From the efforts associated with gathering and analyzing data, there will, in the end, be data sets available, either in raw data form or in processed form, for much of the hardware tested. Some of this data will be available to the consortium, and some may be proprietary.

If it becomes desirable to access this data after completion of the SCSI Harbor project, or if you choose to duplicate the efforts or repeat testing on advanced designs, you may need to duplicate some of the tool sets used during the project. For this reason, we'd like to define the tools used during the project.

For performing the Modal studies, the Spectral Dynamics STAR Modal software is being used, which is available in several tiers of performance from the STAR Modal level to what is known as the fully optioned STAR Struct level. The hardware used for data acquisition is the Zonic Medallion, also known as the Spectral Dynamics Bobcat. The Bobcat/Medallion writes data directly into the STAR format after it is acquired by using its Export Function.

Upon completion of the SCSI Harbor project, results may be provided in several forms – either digital or paper reports – and in many cases may be static processed results. Raw data may be available for further analysis, though in some cases may be proprietary. For Modal studies, FRF (Frequency Response Function) data is required and should be preserved and available in its raw form. For Operating Shape data the Auto-Spectra data is required. For Time Domain Animation, synchronously sampled time data is required. Any data acquired during the project for any of these processing types should be available.

Should you wish to acquire a copy of the Modal software, or require a Bobcat Data Acquisition system, you may obtain these from Spectral Dynamics by contacting Mohammad Farrokhian, at (408) 474-1722, or Alan Kenny at (408) 474-1723. As a member of the SCSI Harbor program, you will be entitled to a discount if you acquire any of these tools before January 31, 2000. The discounts are 15% for the STAR software and 5% for the Bobcat system.

Any further questions regarding the project should be directed to your project coordinator.