POINT 4 Data Corporation

TECHNICAL
MEMORANDUM

TO: New LOTUS 710 Users

FROM: Engineering

DATE: February 18, 1983

SUBJ: POINT 4 LOTUS 710 DISC CONTROLLER

The POINT 4 LOTUS 710 Disc Controller is an updated version of the LOTUS 700. It may be used with any disc drive currently supported by POINT 4 and is fully compatible with the IRIS Operating System.

The LOTUS 710 utilizes the same board configuration as the LOTUS 700 and provides the same economical, high-performance, moving-head disc storage interface with some additional features:

o Improved LARK performance

o Efficient method for MARK-3-to-LOTUS 710 disc-to-disc conversion via a read-regardless operation

Associated with the LOTUS 710, POINT 4 provides an improved version of the DISCUTILITY program. DISCUTILITY 2.1 is scheduled to become part of the standard IRIS 7.5 and 8.1 templates and stand-alone utility tapes.

This tech memo describes the special features offered by the POINT 4 LOTUS 710 Disc Controller. Information contained in the LOTUS 700 Disc Controller Manual (Rev. A) dealing with installation, performance, cabling, bit settings, etc. is valid for the LOTUS 710 and should be used in conjunction with the information given here.