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SUBJECT: Segment-structure Documentation--BB.4

Enclosed are several documents on the structure and format of various Multics Standard segment types which, while in some cases well understood, have not heretofore been documented in the MSPM, or are herein summarized with reference to their full documentation.

Proposed Contents:

BB.4.00	Overview
BB.4.01	General Considerations
BB.4.02	Object-segment format
BB.4.03	Printable (ASCII) Segments.
BB.4.04	Archive-segment format
BB.4.05	Summary of per-process segment formats
BB.4.06	Summary of instruction-word and indirect-addressing format

Identification

Overview of segment_structure documentation

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This series of MSPM sections documents the various types of standard segment formats in terms of their intended usage in various levels of "data-processing" within Multics, e.g., data segments meant to be processed as strings of ASCII characters for printing or compilation purposes, or sequences of 36-bit words meant to be interpreted (at some time) as CPU instructions or data during execution by a processor attached to an operating Multics configuration.

Other documents in this series will discuss in some detail these formats, as well as providing references for further information.