

TO: Multics Distribution
FROM: Carla Marceau
SUBJECT: BD.6.02A
DATE: 05/09/68

The attached correction to BD.6.02 updates information about the GIM data bases. Further corrections and modifications to the system skeleton will be reflected in reissues of BD.6.02A. At some later time the system may be stable enough that the system skeleton can be reissued - probably in bite-size pieces.

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Identification

Correction to BQ.6.02
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Purpose

The recently published version of BD.6.02 contained an obsolete description of GIM data bases, dating from before the radical revision of the GIM. This appendix brings section II E (GIM directory) of the system skeleton up to date.

Correction

Replace section II E with the following:

E. GIM Directory

1. Channel Copy Tables - BF.20.03

Contains information concerning data copy for each user.

Access: (1) *.* - R - Ring 0

(2) *.Ring 0 programmer.* - WAR - Ring 0

2. Hardcore I/O System Static Storage - BF.20.03

Contains system parameters relevant to GIOC operation.

Access: (1) *.Ring 0 programmer.* - WAR - Ring 0

(2) *.* - R - Ring 0

3. Mailbox Area - BF.20.03

One area for each GIOC. Used for GIOC activation and control.

Access: *.* - WR - Ring 0

4. GIOC Data Area - BF.20.03

Used for a user's data buffer area and DCW lists.

Access: *.* - WR - Ring 0.

5. Channel Assignment Table - BF.20.03

Contains information relating each GIOC and device to the Multics configuration.

Access: *.*.* - WAR - Ring 0

6. Status Segment - BF.20.09

The GIOC hardware status queues.

Access: *.*.* - WR - Ring 0

7. Device Configuration Table - BF.20.03

Contains information pertaining to each individually assignable I/O device available to Multics.

Access: (1) *.*.* - R - Ring 0

(2) *.Ring 0 programmer.* - WAR - Ring 0