

TO: Distribution
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SUBJECT: How to Dump BOS

When BOS dies:

The operator may have to make a decision at this point to either continue or dump the BOS segments. If possible, programming staff should be contacted before performing either of the following procedures, A or B.

A. Dumping BOS Segments:

1. At the bootload processor, transfer to BOS using the instruction:

004002 717200 (XED 4002)

This is done by putting the "EXECUTE SWITCHES" switch up, entering 004002 717200 in the "DATA" switches, and hitting the "EXECUTE" button.

2. BOS should unlock the operator's console keyboard. Type:

```
DUMP
REG * DUMP OF xxx PROBLEM
SEG 1
SEG 2
SEG 3
SEG 5
SEG 0
ABS 4000 6000
EOF
QUIT
```

Note that the above procedure will wipe out the Multics machine image contained in BOS. It will be impossible to then do a "CONTIN", "GO", or "ESD".

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Revision 0

B. To reenter BOS as though no error had occurred:

1. At the bootload processor, transfer to BOS using the instruction:

004000 717200 (XED 4000)

This is done by putting the "EXECUTE SWITCHES" switch up, entering 004000 717200 in the "DATA" switches, and hitting the "EXECUTE" button.