

DATA CENTER OPERATIONS BRANCH

NDS Operations Procedure Manual
NO. P-D009

SYSTEM SW & HW
7 March 1984

DRUM BOOTS

SYMBOLIC TITLE: None

PROGRAMMER:

STAT

ADMINISTRATIVE-INTERNAL USE ONLY

CLASSIFICATION

Administrative - Internal Use Only

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PURPOSE

1. This manual provides the guidelines for DCOB/DCOS operators when setting an application for DRUM boots.

REFERENCES

2. The following documents are applicable to this manual.
- a. Operators Reference Manual
 - b. Procedure Supplements

RESPONSIBILITIES

3. The DCOB/DCOS operator is responsible for carrying out this procedure under the direction of the OCO, Shift Supervisor or Senior Operator.

PROCESSING

4. When a drum boot is performed on the NDS, the following steps should be taken:

a. Load paths for each cluster should be established before any bootstrapping is done.

- (1) Cluster 0, 1 or cross clustered
- (2) CPUs in application
- (3) IOUs in application
- (4) MSUs in application
- (5) SIUs in application

b. Maintenance mode switches used in configuration should be in the OFF position.

c. Release the panel lock.

d. Stop the processors in the application.

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- e. The load path should be set to specify components in applications.
- f. Make sure that the LOAD PATH indicator light for the application is on. This indicator light is green.
- g. Make sure that the ENABLE PARTITION INTERFACE indicator light is on. This indicator light is green.
- h. Make sure that the MANUAL LOAD/ENABLE indicator light is on. This indicator light is yellow.
- i. Set the CHANNEL, DEVICE and UNIT rotary switches on the IOU selected by the load path to point to system drum boot device (SSD0).
- j. Rotate the PROCESSOR SELECT rotary switch to the appropriate processor and set no jump keys for the drum boot unless a dump is needed.
- k. Under manual load, press CLEAR and INITIAL load.
- l. EXEC messages will be displayed at the operator's console. The console will be the lowest numbered console on-line at the SAU. Refer to operators reference manual, procedure supplements, etc., for answering further EXEC messages.

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