Approved For Release 2008/02/28 : CIA-RDP94T00858R000601200001-0 ADMINISTRATIVE-INTERNAL USE LY

DATA CENTER OPERATIONS BRANCH

NDS Operations Procedure Manual NO. P-D009

SYSTEM SW & HW 7 March 1984

DRUM BOOTS

SYMBOLIC TIT	LE:	None
PROGRAMMER:		

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ADMINISTRATIVE-INTERNAL USE ONLY

CLASSIFICATION

DOCUMENT CHANG	E REQUEST (DCR)		DCR NO: ODATE LOGGEDATE CLOSE	D: 2/28/84
TITLE <u>Drum Boots</u> INITIATOR TECHNICAL SYSTEM AFFECTED: X 1100/OPS	SECTION SPS SECTION SPS 1100/M&A	(IF DATE <u>27</u> DATE COINS	27 Feb 84 P	HONE 171 OTHER
INITIATING DOCUMENT NO.: DR #	RFC # R	**************************************	TE <u>2/28</u> , OTHER _	784
RFC #R0663-3 specifies th establishes a procedure for DC	ne SSDs as the boot de COB personnel to follo	vice. This w when boot	s document ting to the	SSDs.
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DATA CENTER OPERATIONS BRANCH

NDS Operations Procedure Manual NO. P-D005

SYSTEM SW & HW 7 March 1984

DRUM BOOTS

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 \underline{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
 - $b_{\:\raisebox{1pt}{\text{\circle*{1.5}}}}$ 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 (SSDO).
- 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.
- 1. 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.