

PROGRAMMING STAFF NOTE 57 (A)

Revision to PSN 57

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SUBJ: 7094 System Security Aid

A program has been written to aid in the tracing of phone lines held by CTSS users. The program utilizes certain M1416-written subroutines so that it is insensitive to changes in supervisor common storage allocation, etc.

The program is called BS SAVED, a somewhat innocuous name to prevent curiosity. Both the SAVED file and the MAD source currently reside in M1416 CMF105. To use this program, determine the PROBNO PROGNO of the user to be traced. Then,

R BS PROBNO PROGNO

(It should be mentioned that PROBNO must be in standard form. That is T113 must be written as T0113).

BS will then print out PROBNO PROGNO for confirmation. Then, at one minute intervals, BS will test A-core to see if the user is logged in. If he is, BS prints the following lines,

USER FOUND, CALL MIT X4750 FOR TRACE
BS = YYY, LINE = nn, UNITID is uuuuuu

Calling X4750 and asking to trace the call on phone line nnn will pin-point the exact machine. In the meantime, the UNITID, uuuuuu, will narrow the field to a few machines. (The number yyy is not needed ordinarily, but serves as confirmation of the phone line number.)