

Burroughs Corporation



COMPUTER SYSTEMS GROUP
SANTA BARBARA PLANT

P.S. 2222 3010
B1800/B1700 SYSTEM/ODTLOGOUT

PRODUCT SPECIFICATION

REV LTR	REVISION ISSUE DATE	APPROVED BY	REVISIONS
A	9-6-79	<i>J. Dale</i>	Original - Software Release Level Mark 9.0
B	5-18-81	<i>W. Shobe</i>	Changes for MARK 11.0 Release Replaced "SPO" with "ODT" throughout.

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SECTION I

**INTRODUCTION TO
SYSTEM/ODTLOGOUT**

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INTRODUCTION TO SYSTEM/ODTLOGOUT

FUNCTION

SYSTEM/ODTLOGOUT transfers, formats, and prints a log of operator display terminal (ODT) messages. The program works with the contents of the logfile and produces a formatted hardcopy version of ODTLOG.

FEATURES

The program provides the capability of specifying messages within a certain time frame to the exclusion of the remainder of the log. This option is invoked by setting program switch 1 equal to 1.

SECTION II

OPERATING PROCEDURES

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OPERATING PROCEDURES

EXECUTION

Execution of the program is performed via the ODT and can take one of several forms, depending on the task.

To transfer the log to disk, enter:

TL ODT

MCP commands LG and LN transfer, analyze, and print the ODTLOG in its entirety. To execute, enter:

LG ODT or LN ODT

To transfer, analyze, and print messages within a specified time frame, enter:

LG ODT; SW1 1 or LN ODT; SW1 1

To print a log after it has been transferred, (for example, after a TL ODT command), enter:

EX SYSTEM/ODTLOGOUT FI LOGFILE NAME ODTLOG/#<file number> DISK;

To print messages pertinent to a specific time frame, (after the log has been transferred), enter:

EX SYSTEM/ODTLOGOUT FI LOGFILE NAME ODTLOG/
#<file number> DISK; SW1 1

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SWITCH SETTINGS

There are two program switches that affect the operation of this program: Switch 0 and Switch 1. If Switch 0 is set to an integer other than 0, the logfile is printed and then purged. If Switch 1 is set to 1, the program accepts user specifications for the date and time periods to be printed.

After the program is executed with Switch 1 set to 1, pertinent messages are displayed on the ODT. To the message "ENTER STARTING AND ENDING DATES (MM/DC-MM/DD)", the user responds with either:

```
<mx>AX <month>/<day>  
      or  
<mx>AX <month>/<day>-<month>/<day>
```

For example:

```
<mx>AX 06/13  
      or  
<mx>AX 06/13-06/14
```

When the message "ENTER STARTING AND ENDING TIMES (HH:MM-HH:MM)", the user replies with:

```
<mx>AX <hour>:<minutes>-<hour>:<minutes>
```

An example of this:

```
<mx>AX 15:02-16:30
```

APPENDIX A
ERROR MESSAGES

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ERROR MESSAGES

SYSTEM/ODTLOGOUT generates the following error messages.

"INVALID LOG ENTRY FOUND"

A log entry was encountered with a message that exceeded the normal limits.

"ERROR - NO DATES SPECIFIED"

The program found no dates in reply to its displayed request for parameters.

"NO OUTPUT WAS PRINTED, THIS ODTLOG FILE DOES NOT CONTAIN THE SPECIFIED DATE(S)"

"ERROR - NO TIME FRAME SPECIFIED"

The program found no hours or minutes in reply to its displayed request for parameters.

"I/O ERROR"

I/O ERROR was encountered during a read of the LOGFILE.

"INVALID MESSAGE SIZE"

ODTLOG entry was greater than 180 bytes.

APPENDIX B

INTERNAL FILES

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INTERNAL FILES

<u>File Name</u>	<u>Function</u>
LOGFILE	Stores transferred ODTLOG, input to program.
LINE	Printer file.

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