MULTICS SYSTEM-PROGRAMMERS ' MANUAL

Published: 12/29/67

## Identification

System Operator Shutdown Command shutdown W. R. Strickler

## Purpose

"As the sun sinks slowly into the west, the system operator types the shutdown command." (BQ.1.01).

## <u>Usage</u>

To shut down Multics the system operator types

shutdown

## Implementation

Data segments "operator\_comm" and "request\_name" are described in BX.15.05. They contain the structures op\_comm and op\_req respectively. The shutdown command takes the following steps:

- Create an event channel and place its name in rp→op\_req.ref\_chn.
- 2. Place the name "shutdown" in rp->op\_req.req\_name
- 3. Signal the shutdown event over the channel whose name is in p→op\_comm.op\_req\_chn.