

# Backup Scenario

(Subsystem Involved: MSS)

<b>Operator</b>	<b>Information</b>	<b>System</b>
<b>Assumption is scripts are prescheduled to run daily and monthly</b>		<b>Scripts are scheduled to run on all systems</b>
<b>-schedules incremental backup for midnight every day on the production plan/schedule</b>		<b>Jobs are run at midnight</b>
<b>-schedules the complete system backup monthly at midnight on the production plan/schedule</b>		<b>Jobs are run monthly</b>
<b>Invokes word processor to review the QA report on the backup job.</b>	<b>QA Report: listing of files with last update date and time, tapescan with dump of first and last file</b>	<b>Displays QA Report on the terminal</b>

# Backup Scenario (cont.)

<b>Operator</b>	<b>Information</b>	<b>System</b>
Reviews QA report		
Invokes word processor for log file		Displays log file on terminal
Makes log entry indicating status of backup	Log entry: time, date, operator, activity performed, and useful comments	Stores entry to log file
Initiates a copy of full system backup		Makes a copy of the media
Marks backup copy for off-site (remote DAAC) storage		
Generates QA report on the copied media	Same as above	QA report is generated
QA report is reviewed		
Invokes word processor for log file		Displays log file on terminal

# Backup Scenario (cont.)

<b>Operator</b>	<b>Information</b>	<b>System</b>
<b>Makes log entry indicating status of backup</b>	<b>Log entry: time, date, operator, activity performed, and useful comments</b>	<b>Stores entry to log file</b>
<b>Monthly: Invokes reports GUI</b>		<b>Report GUI is displayed on terminal</b>
<b>Selects option for report on monthly backup</b>	<b>Report contains the number of files backed up monthly during incremental backups, file names, number of bytes per file, and total number of bytes</b>	<b>Requested report displayed on terminal</b>