

MONITOR SELECTIONS

Monitors are tasks that monitor outqs and process spool entries placed into the outq. The administrator must define each Monitor before starting it.

The user must be an operator or security officer to control Monitors. Use the **STRSOMON** to start a Monitor and the **ENDSOMON** to stop a Monitor. Both commands can be placed in CL programs and/or submitted to batch. Both commands will produce an escape message **SPO-1000** if an error occurs. The user can monitor for this message in a CL program.

Starting a Monitor

Use the **STRSOMON** command to start a Monitor. The start command submits a task to batch using the job description **BSO40**. The parameters for the **STRSOMON** command are:

MONITOR Parameter

Specifies the monitor to start.

***ALL:** All Monitors will be started.

***ALLACT:** All Monitors defined with a status of **ACTIVE** will be started.

Stopping a Monitor

Use the **ENDSOMON** to stop a monitor. The parameters for the **ENDSOMON** command are:

MONITOR Parameter

Specifies the monitor to stop.

***ALL:** All active Monitors are stopped.

WAITEND Parameter

Specifies if control is returned to the calling program immediately or after the Monitor ends.

***NO:** Control is returned to the calling program immediately.

***YES:** Control is returned to the calling program only after the Monitor has ended. This option may be useful if tasks which need the Monitors to be down, such as a backup of library **BDSDATA**, is performed in a CL program after the **ENDSOMON** command.

SPOOLORGANIZER/400™

Displaying Monitor Status

Use the **DSPSOMSTS** command to display the status of all Monitors. The user must have Spool Organizer Operator or Security Officer authority to execute this command. The following screen will appear:

SpoolOrganizer/400		Monitor Status Display		2/21/95
1=Start Monitor	4=End Monitor			14:11:09
Loc: _____				
<u>Opt</u>	<u>Monitor</u>	<u>Status</u>	<u>Text</u>	
___	PRT01	ACTIVE	System Printer	
___	PRT02	INACTIVE	Accounting Printer	
F3=Exit F5=Refresh F6=DSPMSG F8=DSPJOBLOG				

The parameters and their values are as follows:

Opt (Option)

Select one of the following:

1 (Start a Monitor)

Starts the Monitor. The Monitor must be in a status of **INACTIVE**.

4 (End a Monitor)

Ends the Monitor. The Monitor must be in a status of **ACTIVE**.

Monitor

Specifies the Monitor name.

Status

Shows the current status of the Monitor. This value should not be confused with the **STATUS** parameter of the Monitor Description. One of the following will appear:

ACTIVE: The Monitor is currently active.

INACTIVE: The Monitor is not started.

F6 (DSPMSG)

Issues the OS/400 DSPMSG command to show workstation messages.

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F8 (DSPJOBLOG)

Issues the OS/400 DSPJOBLOG command to show the workstation's joblog.