CONTROLLING REMOTE WRITERS

The STRRMWTR command will start a remote writer and CNLRMWTR will stop a remote writer. The DSPRMSTS command will display the status of active Remote Writers. The User controls Remote Writers at the source system; no user intervention is needed at the remote system.

Starting Remote Writers

Use the STRRMWTR command to begin monitoring a source printer and transmitting spool entries to a remote system. The STRRMWTR command evokes a job using Job name '@@' preceding the remote writer name. The remote writer will check the spool file for available spool entries. Any available spool entries are transmitted to the target system. When no available spool entries defined to the specified printer/forms/user ID, the Remote Writer begins to periodically test the spool file, waiting for available spool entries.

The user may use either the printer ID ,the forms ID, the user ID, or any combination as criteria for selecting spool entries to transmit. If specified, a spool entry's corresponding attribute must match before it is selected for transmission to the remote system. The STRRMWTR command format is:

STRRMWTR remote writer,printer ID,forms ID,cancel option,user ID

Remote Writer Parameter

Specifies the Remote Writer to be started. The Remote Writer must have been defined and cannot currently be active.

Printer ID Parameter

Specifies the name of the printer on the source system containing spool entries to be transmitted to the remote system. The printer specified should not be started. Otherwise unpredictable results may occur.

Forms ID Parameter

Specifies the name of the forms ID on the source system which is to be transmitted to the remote system.

Cancel Option Parameter

Specifies, for S/36 Remote Writers, if the Remote Writer job is to end when there are no available spool entries to print.

N: The Remote Writer job will not terminate when there are no ready files to transmit.

Y: The Remote Writer job will end normally when there are no ready files to transmit. This option is useful if the communications link is dial up.

User ID Parameter

Specifies the User ID on the source system which is to be transmitted.

Note: printer ID, forms ID, and user ID cannot all be blank.

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Example: The following example starts the remote writer S38P1. The printer ID to be monitored and transmitted is printer ID 'R1'. All available spool entries with an attribute of 'R1' will be transmitted to the remote system. Please note that the target printer and other information describing the characteristics of the remote writer is specified when the remote writer is created.

    STRRMWTR S38P1,R1,,N

Stopping Remote Writers

Use the CNLRMWTR command to stop a remote writer. If the CNLRMWTR command is issued during transmission of a spool file, termination of the remote writer will occur after the spool file is transmitted to the target system. If the remote writer is currently in a wait state, the job will end after the wait is completed. The CNLRMWTR command format is:

    CNLRMWTR remote writer name

Remote Writer name Parameter

Specifies the Remote Writer to be terminated. The Remote Writer must have been defined using the MNGRMWTR command. The Remote Writer must currently be active.

*ACT: All active Remote Writers will be cancelled.

Example: The following example terminates the remote writer S38P1.

    CNLRMWTR S38P1

Displaying Remote Writer Status

To display the status of active Remote Writers use the command DSPRMSTS. The following screen will appear:

```
Prg:  RS41                          Display Writer Status


Writer           Writer                                        Pr      Form    User    Cnl
Name             Description                    Status         ID      ID      ID      Opt

BQPRIN           System/38 B   (Dover)    QPRINT,QGPL     ACTIVE         R1                      N
BPAGE            System/38 B   (Dover)    PAGE, QGPL      ACTIVE         R2                      N
AQPRINT          System/38 A   (Dover)    QPRINT, QGPL    ACTIVE         R3                      N



                                         Cmd7=Exit
```

Writer Name

Shows active Remote Writer name.

CONTROLLING REMOTE WRITERS

Writer Description
Shows the descriptive text of the Remote Writer.

Status
Displays the current state of the Remote Writer.

ACTIVE: The Remote Writer is sending a spool entry to the remote system.

WAIT: The Remote Writer is waiting for available entries to send.

CANCEL: A CNLRMWTR command has been issued to the Remote Writer. The Remote Writer will cancel after sending the current spool entry.

COMERR: A communications error has been detected during transmission to the remote system and error recovery has been started.

Printer ID
Shows the printer ID the Remote Writer is monitoring for available spool entries. This parameter was specified on the STRRMWTR command.

Forms ID
Shows the forms ID the Remote Writer is monitoring for. This parameter was specified on the STRRMWTR command.

Cnl Opt (Cancel Option)
Shows whether the Remote Writer will cancel when there are no available spool entries. This parameter was specified on the STRRMWTR command.