DEFINE E-MAIL SPECIFICATIONS

SpoolOrganizer/400 can send spool entries and Bundles to Internet users via E-Mail. The following SpoolOrganizer functions support E-Mail:

+ **Monitors/Monitor Selection Criteria**
+ **Bundles**
+ **BDS Display spool entry**
+ **SpoolOrganizer EMLSPLE command**

To send a spool entry or Bundle via E-Mail, the administrator must first define an E-Mail Specification. Once defined, the administrator can refer to the Spec name on Monitor or Bundle Descriptions. The E-Mail Specification describes various attributes of the Message, such as the recipient address(es).

SpoolOrganizer uses OS/400 Mail Server Framework (MSF) to send E-Mail. MSF must be properly configured and running for E-Mail received from SpoolOrganizer to be delivered to the recipients. Refer to Appendix E, "OS/400 E-Mail Setup" for more information.

Select F6 to add a new Specification. Enter the name of the Spec to create and press **ENTER**. The following screen should appear:

```
                            SpoolOrganizer/400              ADD      5/06/96
                         Define E-Mail Specifications               10:16:46
      Spec Name: E1

      From Address:  _____
      _____
      _____   Address Type:  S    (S, U, N)

      From Name:  _____
      _____
      _____

       To Address:  _____
      _____
      _____   Address Type:  S    (S, U, N)

       To Name:  _____
      _____
      _____

          Distribution List Name: *NONE_____
          Descriptive Text:  _____

      F3=Exit    F12=Cancel Current Operation
                          (C) Copyright 1989, 2002 Broderick Data Systems
```

SPOOLORGANIZER/400™

The above parameters have the following definitions:

From Name and Address
Specifies the from section of the message. The Address is required, the Name is optional. The specified fields will appear on the message as *from-name <from-addr>* or *from-addr*. Special values for the address field are:

*JOBUSER: For address type U, the sending job's user profile is used to determine the SMPT address.

*SPLUSER: For address type U, the spool entry's user profile attribute is used to determine the SMPT address.

From Address Type
Specifies the type of address. Specify one of the following:

S: The specified value is a standard SMTP address in the form *name@domain*. The address must follow Internet conventions.

U: An AS/400 user profile is specified. SpoolOrganizer will look up the associated SMTP address in the system directory.

N: A SNADS user is specified. SpoolOrganizer will look up the associated SMTP address in the system directory.

To Name and Address
Specifies the to section (recipient) of the message. The Address is required, the Name is optional. The specified fields will appear on the message as *to-name <to-addr>* or *to-addr*. Special values for the address field are:

*NONE: No address is specified.

*JOBUSER: For address type U, the sending job's user profile is used to determine the SMPT address.

*SPLUSER: For address type U, the spool entry's user profile attribute is used to determine the SMPT address.

To Address Type
Specifies the type of address. Specify one of the following:

S: The specified value is a standard SMTP address in the form *name@domain*. The address must follow Internet conventions.

DEFINE E-MAIL SPECIFICATIONS

U: An AS/400 user profile is specified. SpoolOrganizer will look up the associated SMTP address in the system directory.

N: A SNADS user is specified. SpoolOrganizer will look up the associated SMTP address in the system directory.

Distribution List Name
Specifies a E-Mail Distribution List Name, which is a list of additional recipients. All additional recipients will be placed in the to section of the message. For more information, refer to Chapter 32, "Define E-Mail Distribution Table".

*NONE: No list of additional recipients is specified.

Descriptive Text
Specify up to 30 characters of text that describes the Specification.

Press **ENTER**. The following screen should appear:

```
                          SpoolOrganizer/400              ADD    5/06/96
                       Define E-Mail Specifications               10:16:46
    Spec Name: E1


    Bcc Address:  _____
    _____
    _____  Address Type:  S    (S, U, N)

    Bcc Name:  _____
    _____
    _____


          Bcc Dist List Name: *NONE_____
    Subject:  _____
    Optional *NONE_____
       Note:  _____
              _____


    Logging Parameters
          Period to keep in E-Mail Log: ___        _____0
              Read Security Classes: ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
            Change Security Classes: *__ ___ ___ ___ ___ ___ ___ ___ ___ ___


    F3=Exit   F12=Cancel Current Operation
                    (C) Copyright 1989, 2002 Broderick Data Systems
```

SPOOLORGANIZER/400™

The above parameters have the following definitions:

Bcc Name and Address

Specifies Bcc (Blind Carbon Copy) recipients. Bcc recipients do not appear in the message header section of the message. Special values for the address field are:

*NONE: No address is specified.

*JOBUSER: For address type U, the sending job's user profile is used to determine the SMPT address.

*SPLUSER: For address type U, the spool entry's user profile attribute is used to determine the SMPT address.

Bcc Address Type

Specifies the type of address. Specify one of the following:

S: The specified value is a standard SMTP address in the form *name@domain*. The address must follow Internet conventions.

U: An AS/400 user profile is specified. SpoolOrganizer will look up the associated SMTP address in the system directory.

N: A SNADS user is specified. SpoolOrganizer will look up the associated SMTP address in the system directory.

Bcc Dist List Name

Specifies a E-Mail Distribution List Name, which is a list of additional recipients. Additional Bcc recipients will not be placed in the header section of the message. For more information, refer to Chapter 32, "Define E-Mail Distribution Table".

*NONE: No list of additional recipients is specified.

Subject

Specifies the subject area of the message. Specify up to 70 characters, which can include one or more of the following substitution values:

*SPLFILE: The Spool File Name of the spool entry will be substituted.

*JOBNAME: The Job Name of the job that created the spool entry will be substituted.

*JOBUSER: The User Profile Name of the job that created the spool entry will be substituted.

DEFINE E-MAIL SPECIFICATIONS

*JOBNUM: The Job Number of the job that created the spool entry, prefixed by 'J' will be substituted.

*SPLNUM: The Spool File Number of the spool entry, prefixed by 'F' will be substituted.

*FORMTYP: The Form Type attribute of the spool entry will be substituted.

*USRDTA: The User Data attribute of the spool entry will be substituted.

*OUTQ: The Outq Name attribute of the spool entry will be substituted.

Optional Note
Specifies an optional note that can be attached to the beginning of the message. Specify up to 5 lines of text or ***NONE**.

Logging Parameters

Spool Organizer can optionally keep sent mail in a Sent Mail Log. Users can search, display, resend, and delete mail in the log. The logging parameters below specify if the sent mail is to be placed into the log, the retention period in the log, and the users that can access the messages in the log.

Period to keep in E-Mail Log
Specifies how long (if at all) the message is to be kept active in the E-Mail Sent Mail Log. Expired mail must be purged using the PURSNTML command. Specify the following Period types:

BLANK: Do not place the message into the Sent Mail Log.

ND: Number of days. Specifies the number of days from the date the message was sent.

NM: Number of Months. Specifies that the value given is the number of months. For example; if NM 3 is specified and a message is mailed on June 14th, it will expire on September 14th.

NY: Number of Years. Specifies the number of years the message will be active in the Sent Mail Log.

DT: Date. Specifies the last day the message is active. The specified value must be in the format YYYYMMDD.

ME: Month End. Specifies the last day of the month is the last day the message will be considered active.

QE: Quarter End. Specifies the last day of the current quarter will be the last day the message will be considered active.

YE: Year End. Specifies the last day of the year is the last day the message is considered active.

Read Security Table

Specifies the security access codes that a user must have to display or resend the message entry. Specify up to ten codes, each can be generic. For example A* will match A, AX, AXX, etc. A value of * means all users can display the message.

Change Security Table

Specifies the access codes a user must have to change a message's attributes. Specify up to ten codes, each can be generic. For example A* will match A, AX, AXX, etc. A value of * means all users can change or delete the message.

Note: Spool Organizer security officers (type S) have read and change authority to all messages in the Sent Mail Log. The sender of the message has read and change authority to that message. The sender is considered the user profile of the job that issued the send. SpoolOrganizer Users (type U) will not see any messages in the search results list that they do not have read authority to (or sent). Spool Organizer Operators (type O) will see the results but will not be able to read/change the message unless they have the required authority.

Press **ENTER**. The following screen should appear:

```
                          SpoolOrganizer/400              ADD     5/06/96
                        Define E-Mail Specifications               10:16:46
 Spec Name:  E1


 Part Type:    *INLUNF       (*INLUNF *ATHUNF *PDF *CSV *TSV)


 Attachment File Name/Type
   File Name:  *SPLFILE                          Truncate Length:    10
   File Type:  *PARTYP

 CSV/TSV or PDF Spec Name:  *NONE          (Name, *NONE, F4=Prompt)
     Encryption Spec Name:  *NONE          (Name, *NONE, F4=Prompt)


 INLUNF Type Parameters
         Note as Separate Part: Y                (Y/N)
 Spool Entries as Separate Parts: Y              (Y/N)



 F3=Exit   F12=Cancel Current Operation
                            (C) Copyright 1989, 1999 Broderick Data Systems
```

The above parameters have the following definitions:

DEFINE E-MAIL SPECIFICATIONS

Part Type

Specifies the type of processing SpoolOrganizer will perform when placing the spool entry into the message. Specify one of the following:

*INLUNF: Each spool entry will appear in the message with no formatting or attachment processing.

*ATHUNF: Each spool entry will appear in the message as a separate attachment with no formatting.

*PDF: Each spool entry will appear in the message as a separate attachment, formatted as an Adobe PDF file. Any user with Adobe Acrobat Reader or Writer can view or print the spool entry.

*CSV: Each spool entry will appear in the message as a separate attachment, formatted as a Comma Separated Values (CSV) file. Most PC Spreadsheet and Database applications can load CSV files.

*TSV: Each spool entry will appear in the message as a separate attachment, formatted as a Tab Separated Values (TSV) file. Most PC Spreadsheet and Database applications can load TSV files.

Attachment File Parameters

Attachment File Name

Specifies the name given to the attachment file. This name can be used to name the file when saving it to a PC's disk. The PC file name will be in the form *name.type*. Specify a name or one of the following:

*SPLFILE: The Spool File Name of the job that created the spool entry will be used as the attachment file name.

*JOBNAME: The Job Name of the job that created the spool entry will be used as the attachment file name.

*JOBUSER: The User Profile Name of the job that created the spool entry will be used as the attachment file name.

*JOBNUM: The Job Number of the job that created the spool entry, prefixex by 'J' will be used as the attachment file name.

*SPLNUM: The Spool File Number of the spool entry, prefixed by 'F' will be used as the attachment file name.

*FORMTYP: The Form Type attribute of the spool entry will be used as the attachment file name.

*USRDTA: The User Data attribute of the spool entry will be used as the attachment file name.

*OUTQ: The Outq Name attribute of the spool entry will be used as the attachment file name.

Attachment File Name Truncate Length
Specifies, for attachment files with substitute naming (*JOBNAME, *JOBUSER, etc.), the maximum length to make the file name. Specify a value between 1 and 32.

Attachment File Type
Specifies the type given to the attachment file. This value will be added to the end of the file name. The PC file name will be in the form *name.type*. Specify a value or one of the following:

*PARTYP: The part type (specified above) will determine the file type:

*ATHUNF	**.txt**
*PDF	**.pdf**
*CSV	**.csv**
*TSV	**.tsv**

CSV/TSV or PDF Specifications Name
Specifies, for Part Types *CSV, *TSV and *PDF, the name of the Specification. The CSV/TSV, PDF or XLS specs contain options used to format the output. See Chapter 34, "Define CSV/TSV Specifications", Chapter 37, "Define PDF Specifications" and Chapter 40, "Define MS Excel Specifications" for more information.

*NONE: No Specification will be used.

Encryption Specifications Name
Specifies for ATHUNF, CSV/TSV, PDF or XLS types, the name of the Specification to use to perform encryption. The Spec contains Encryption options Spool Organizer will use when building the part in the message. The specified name must exist. Press F4 to prompt. See Chapter 39, "Define Encryption Specifications" for more information.

*NONE: No encryption will be performed.

Inline-Unformatted Parameters

Note as a Separate Part
Specifies, for type *INLUNF, if the note will be placed in the message as a separate part from the spool entry. This will cause a separator line to appear on most browsers when the recipient displays the message. This parameter is ignored if no Optional Note is specified.

Y: The note will appear in the message as a separate part.

DEFINE E-MAIL SPECIFICATIONS

N: The note will appear in the message in the same part as the spool entry.

Spool Entries as a Separate Parts

Specifies, for type *INLUNF, if the each spool entry will be placed in the message as a separate part. This will cause a separator line to appear on most browsers when the recipient displays the message. This parameter is ignored if only one spool entry is included in the message.

Y: Each spool entry will appear in the message as a separate part.

N: All spool entries will appear in the message in the same part.