

# E-MAIL UTILITIES™

## UPDATE INSTRUCTIONS

**New Release: Release 01, Modification 03, PTF 1101**

### **System Requirements:**

AS/400: OS/400 Version 5 Release 3 Modification 0 or later.  
Security level 40 or less

## *Enhancements*

### **Release 1.3 PTF 0000**

**Spool PDF Overlay/400™ interface added.** Generated PDF files can be created by the Spool PDF Overlay/400™ product, which supports the following:

- Overlays
- Images
- Multiple, Embedded Fonts

All E-mail Utilities functions that create PDF files will support the Spool PDF Overlay/400 interface. Contact BDS for a 30-day free trial of the Spool PDF Overlay/400 product.

### **Release 1.2 PTF 0000**

**Encryption added.** E-mail attachments and IFS files can be encrypted. The industry standard Rijndael algorithm with a 128 bit key is supported. The encrypted file is Windows exe file that users execute. Users must enter a password to access the attachment. All E-mail Utilities E-mail functions support encryption.

### **Release 1.1 PTF 0301**

**EMLSPLF command, multiple attachments.** Users can specify more than 1 attachment. Each attachment can be a different spool entry, type, or attachment name.

**CSV/TSV, headings option.** EMLSPLF, EMLDTAF, DIRSPLF, DIRDTAF commands can specify column headings for part types CSV or TSV.

**DIRSPLF & DIRDTAF, Data Authorities.** Users can specify Data Authorities to assign to created IFS files.

### **Release 1.1 PTF 0000**

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## UPDATE INSTRUCTIONS

**E-mail IFS File command.** Users can E-mail IFS files to Internet users. High quality HTML messages can be created using PC applications, then moved to the AS/400 and sent via E-mail utilities. HTML, PDF, and other popular formats can be E-mailed.

**Blind Carbon Copy (Bcc) addresses.** The **EMLDTAF**, **EMLSPLF**, and **EMLIFSF** commands allow the user to specify Bcc recipients in addition to or instead of To recipients. Bcc recipients will not appear in the message header.

**New Address types.** Addresses (From, To, and Bcc) can now be specified as **USRPRF(userid)** or **SNADSUSR(aaaa bbbb)**. E-mail utilities will retrieve and substitute the user's SMTP address.

**Tab Separated Values (TSV).** TSV, which is similar to Comma Separated Values (CSV), is now supported as an output file type.

**Command Parm, Mixed Case.** The Mixed Case attribute is now supported, allowing users to enter lower case into many parameters (addresses, subject, etc) without having to enclose the values in quote marks.

**Created File CCSID set.** The CCSID attribute of created IFS files (**DIRDTAF** and **DIRSPLF** cmds) is now set to the specified ASCII CCSID.

### Release 1.0 PTF 0107

**BDS Software Server access.** Users can now access the BDS Software Server directly from their AS/400. Software downloads and current release information can be retrieved.

## *Problems Corrected*

<u>REL</u>	<u>PTF</u>	<u>DESCRIPTION</u>
1.3	1101	(Enhancement) PDF, added Compress Page Data option.
1.3	1101	Data Files, changed to WAITRCD(*NOMAX)
1.3	1003	Update, I-O error, file OBEMCSV not found.
1.3	1003	Update, Level check on file BEMPDF after update proc.
1.3	1002	Text, CSV, TSV, HTML, Combine overprinted lines.
1.3	1001	Install/Update, V5R4 machines, CPF3773 (xxx objects not restored).
1.3	0000	PDF files, inch to cm multiplier incorrect.
1.2	0903	EMLDTAF & EMLIFSF cmds, msg "File NOTEFILE not found."
1.2	0902	Long MSF delays and > 1000 sends per job, wrong msg contents sent.
1.2	0901	Spool File Attr Output Priority not numeric causes MCH1202.
1.2	0805	EMLDTAF, DIRDTAF cmds, packed or zoned fields, num digits>18 gives fcn chk.
1.2	0804	Use latest version (1.2.3) of Flate compression utility
1.2	0803	(Enhancement) Email, type PDF, use Flate to compress page data.
1.2	0802	Add Processor Group to password expiration messages.

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- 1.2 0801 EMLDTAF, DIRDTAF commands, > approx. 50 fields, Header record corrupted.
- 1.2 0801 Install or Update, CPF383E (0 objects not restored) due to owner changed.
- 1.2 0702 E-mail, MIME-Version keyword, wrap parentheses around comment.
- 1.2 0702 E-mail, non-PDF attachments, do not generate mult lines per print line.
- 1.2 0702 DIRSPLF cmd, do not generate mult lines per print line.
- 1.2 0701 Update proc, IFS objs changed (owner, etc.) cause CPF383E in BEMUPDT.
- 1.2 0701 (Enhancement) All physical and logical files now ACCPTHISIZ(\*MAX1TB).
- 1.2 0603 DIRDTAF cmd, msg "Parameters do not match those in program BEM027" received.
- 1.2 0602 E-mail addresses, allow hyphen in 1<sup>st</sup> character.
- 1.2 0601 E-mail a spool entry, \*AFPDS, 1 print line taking multiple records optimized.
- 1.2 0000 EMLSPLF cmd, SPECNAME(\*EMLSPC) special value not valid.

### *Installation Instructions*

#### **Before you begin:**

1. The update will overlay any changes made to **BDS** objects by the user. The user must reapply any changes made to **BDS** supplied objects after applying the update.
2. The update will rename/delete/restore user data files. If for any reason the update process does not complete normally, or receives a function check, E-mail Utilities will be unusable and/or user data will be lost. Therefore, we recommend you back up the libraries **BRODERICK** and **BDSDATA** and the IFS directory **/BRODERICK** before starting the update.
3. The supplied media contains the entire E-mail Utilities package. If you are installing E-mail Utilities for the first time, follow the instructions in Chapter 2, "Installation". Otherwise, use the instructions below to update your system to the new release.

#### **Update Procedure:**

1. **Important** Sign on as the security officer (QSECOFR).
2. Stop all Utilities Functions
3. Determine your current release of E-mail Utilities. Enter the following command:

**BRODERICK/BEMSETUP**

Write (on this document) the Release, Modification, and PTF displayed.

For example, 04 00 9302 is 4.0 9302.

4. Install media. Load the install programs from the BDS supplied media. Enter one of the following:

# E-MAIL UTILITIES™ UPDATE INSTRUCTIONS

If you have Tape:

**RSTOBJ OBJ(BEMUP\*) SAVLIB(EMAL40) DEV(XXXXX)VOL(\*MOUNTED)  
RSTLIB(QTEMP)**

If you have CD-ROM:

**RSTOBJ OBJ(BEMUP\*) SAVLIB(EMAL40) DEV(OPT01) VOL(BDS)  
RSTLIB(QTEMP) OPTFILE(EMAL40)**

If you are using a Save file:

**RSTOBJ OBJ(BEMUP\*) SAVLIB(EMAL40) DEV(\*SAVF) SAVF(IIII/ffff)  
RSTLIB(QTEMP)**

Enter the lib/name of the save file containing library **EMAL40**.

5. Execute the update procedure. Enter one of the following:

If you are using Tape or CD-ROM:

**QTEMP/BEMUPD DEV(XXXXX)**

If you are using a Save file:

**QTEMP/BEMUPD DEV(\*SAVF) PGMSAVF(aaaaa) DTASAVF(bbbbb)**

Enter the save file containing library **EMAL40** for aaaaa. Enter the save file containing library **EMAL40DATA** for bbbb.

6. E-mail Utilities is now updated to the new release. You will receive a message that your update has completed.

7. Access the BDS Software Server (optional).

**Note:** Your AS/400 must be connected to the Internet to perform this procedure.

a) If you have not done so previously, access the tailoring options screen:

**BRODERICK/BEMSETUP**

b) Note the fields "BDS Access Userid" and "Password". You will need a user ID and password to access some of the server options. If needed, contact BDS administration to get this information. If you add your user id and password, press **ENTER** to enter them and re-enter the setup command.

c) Press F14, E-Comm. The Software Server display will appear. Take note of the options available to

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you. When you are finished, press F3 to exit