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**          XEROX CORPORATION          PRODUCT:  XPAF          **
**
**          CORRECTIVE MAINTENANCE PACKAGE  VERSION:      8          **
**
**          MAINTENANCE    RA0331          RELEASE      0          **
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CONTENTS
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This file contains information about the fixes in this maintenance package. You can search on these headings for quick access to information:

PACKAGE DESCRIPTION
DOC FILE DESCRIPTION
CORRECTIVE FIXES

Please read the DOC FILE DESCRIPTION section for instructions on how to use this file.

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PACKAGE DESCRIPTION
*****

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This Corrective Maintenance Package is cumulative from the base release of XPAF 8.0. It consists of all new maintenance for XP8000 and corrective maintenance through this package.

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*****
DOC FILE DESCRIPTION
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This file contains information about the fixes in this package.

The CORRECTIVE FIXES section contains these items:

A list of the fixes

For each fix, a description, applicable pre- and post-installation instructions, and applicable user instructions

Each fix description includes these items:

Fix number

The SMP/E SYSMOD number for this fix. All fix numbers, with the exception of the documentation only fix numbers, begin with the prefix PA. Documentation only fix numbers begin

with the prefix DO.

Log number

The number under which the customer problem log was opened

Internal number

A reference number used for internal-tracking purposes

Description

The description of the problem as reported by the customer

Instructions

User instructions for actions required before or after applying the fix, designated by the heading CAUTION

User instructions for using new or modified functions of the product

Fixes that apply only to the documentation begin with the heading:

Documentation only

The fixes are sorted by Fix number. You can do a search on this number, the log number, or on a keyword relating to a specific problem. In some cases, multiple fixes are listed under one number.

Before applying this maintenance, search on the word CAUTION to find fixes that require special action on your part before or after you apply maintenance. Most often these fixes are in HOLD status; they will show the word HOLD within double asterisks across from the fix number.

CORRECTIVE FIXES

This section describes all corrective fixes on this tape.

NEW CORRECTIVE FIXES

This list shows fixes new to this tape:

PA55509

FIX DESCRIPTIONS

Fix number: PA13240
Log number: 524293972
Maintenance tape: RA6350
Internal number: 13240
Description:

When downloading PDL objects, to an LCDS device, global objects referenced in the default JDE/JDL are not downloaded.

Fix number: PA13242
Log number: 123456789
Maintenance tape: RA6322
Internal number: 13242

Description:

When converting an AFP overlay/document that contains several diagonal lines, message XRD0001I is issued and the graphic object is not printed.

Fix number: PA13246
Log number: 123456789
Maintenance tape: RA8032
Internal number: 13246

Description:

When converting a color LCDS form, that contains more than one logo that is in color, to PCL and/or PDF, only the first logo is in color.

Fix number: PA13248
Log number: 123456789
Maintenance tape: RA7187
Internal number: 13248

Description:

When using XPAF to replace "Output Master" differences in out put are experienced

and/or

When using XJCF Simulation, a PDE with an Orientation of "PMODE=BOTH" is not considered a match for the specified orientation

and/or

When using XJCF simulation and specifying a FORMAT/PDE and FLASH via extended JCL, XPAF does not use the orientatopn of the PDE when seaching for a match in the FLASH table.

Instructions:

With this PTF usermod XUM0008 has been replaced with the XJCLDUPLEX initialization parameter.

In addition, a new initialization parameter to enable Output Master compatibility, OMCOMPATM, has been added.

Refer to the maintenance bulleting for additional information.

Fix number: PA13252
Log number: 634850448

HOLD SYSTEM ACTION

Maintenance tape: RA7264
Internal number: 13252
Description:
Add support for z/OS 2.3 JES2 and JES3

Instructions:
After applying this maintenance on a z/OS 2.3 system, you
must reassemble the XDI offsets table, XDIOFTAB.

This is typically done by re-running STAGE2(UMJOB101).

Fix number: PA13255
Log number: 123456789
Maintenance tape: RA7327
Internal number: 13255
Description:
Syntax errors in obsolete USERMOD XUM0008.

Fix number: PA13256
Log number: 123456789
Maintenance tape: RA7327
Internal number: 13256
Description:
After applying PA13252, starting XOSF on a JES3 z/OS 2.2
system fails with message:

XIN0031F XPAF EXTENDED JCL IS NOT AT THE CORRECT LEVEL FOR
THIS LEVEL OF Z/OS.

Fix number: PA13259
Log number: 123456789
Maintenance tape: RA8060
Internal number: 13259
Description:
When sending AFP data to a DEVICE=VSERV server, and banner
pages are requested, the EAG structured field is missing
from the Active Environment Group for the banner page.

and/or

It is not possible to specify that AFP data is sent to a
DEVICE=VSERV server with carriage return / line feed
terminated records.

Fix number: PA13260
Log number: 123456789
Maintenance tape: RA8060
Internal number: 13260
Description:

When converting an LCDS document, that references a .FRM,
to PCL and/or PDF, an ABEND S0C7 occurs in XPCLMAIN

Fix number: PA13263
Log number: 965705027
Maintenance tape: RA8095
Internal number: 13263

Description:

When attempting to convert a font or logo, from centralized
to decentralized, via the XOAF ISPF panels, an IPSF dialog
error occurs

Fix number: PA13273
Log number: 123456789
Maintenance tape: RA8137
Internal number: 13273

Description:

Add support for PGXSHIFT and PGYSHIFT printer profile
parameters to enable data converted to PCL to be shifted on
the physical sheet.

Refer to the XPAF maintenance bulletin for more information

Fix number: PA13274
Log number: 571593371
Maintenance tape: RA8214
Internal number: 13274

Description:

When converting an LCDS form (.FRM), that references more
than 16 fonts, to PCL and/or PDF, the output is incorrect.

Fix number: PA13276
Log number: 123456789
Maintenance tape: RA8235
Internal number: 13276

Description:

When sending documents as email attachemnts, using an email
address override (such as the MAILTO extended JCL keyword),
and GLOBAL entries are defined in the email address table,
multiple emails are sent to the override email address and
are not sent to the email address defined by the GLOBAL
entry.

Fix number: PA13277
Log number: 123456789
Maintenance tape: RA8235
Internal number: 13277

Description:

After applying PA55479 LCDS sequence numbering parameters,
in the LCDS trigger file, are not honored.

Fix number: PA13284
Log number: 123456789
Maintenance tape: RA8333
Internal number: 13284

Description:

When converting an LCDS document, that specifies a CME that
includes a font index that is higher than the number of
fonts in the font list, to PCL or PDF, data is missing from
the page.

Fix number: PA13292
Log number: 123456789
Maintenance tape: RA9052
Internal number: 13292

Description:

When converting LCDS forms, that reference inks in different
palettes, with an ink name of 'H100', it is impossible to
define the ink in the color table that will work for all
colors.

Fix number: PA13296
Log number: 123456789
Maintenance tape: RA9339
Internal number: 13296

Description:

When sending a job, that has records longer than 512 bytes,
to a VIPP device, not all of the data is translated from
EBCDIC to ASCII.

Fix number: PA13297
Log number: 123456789
Maintenance tape: RA0065
Internal number: 13297

Description:

When sending converted documents as email attachments, the
following errors may occur:

When the EMAILADR table does not contain any USER or
GLOBAL entries and the email address is specified by
extended JCL or enhanced DJDE, a TCP/IP error occurs
and the email is not sent.

and/or

When the EMAILADR table contains a GLOBAL NOTIFY(ALL)

entry and there is no matching USER entry for the USERID that submitted the job, and the email address is specified, and the email address is specified via extended JCL or enhanced DJDE, the email is sent to the GLOBAL administrator but not to the specified USER.

and/or

The XSMTPCTL extended JCL keyword does not work.

and/or

It is not possible to specify a different email body text for individual GLOBAL administrators, USERS, or jobs.

Instructions:

Two new email address table options, HTNLMEM and TEXTMEM, have been added.

Refer to the maintenance bulletin for more information.

Fix number: PA13299
Log number: 123456789
Maintenance tape: RA0191
Internal number: 13299
Description:
Support for a future feature

Fix number: PA13300
Log number: 626816585
Maintenance tape: RA0142
Internal number: 13300
Description:
When converting an AFP datastream to LCDS the following messages are issued:

XRX MSF8035W MODULE XRFCCITT PROVIDED MORE SUBSTITUTION
PARAMETERS THAN MESSAGE '2125' EXPECTS
XRF2125W @8 ENCOUNTERED @8 @8 THAT OVERRAN ITS ASSIGNED RUN
LENGTH ARRAY

Fix number: PA13302
Log number: 123456789
Maintenance tape: RA0191
Internal number: 13302
Description:
When converting an AFP document, that contains a very large noisy image, to LCDS, PCL or PDF, and S0C4 ABEND can occur in XRCIRAW or XRDIMG.

Fix number: PA13305
Log number: 123456789
Maintenance tape: RA0191
Internal number: 13305

Description:

Enhanced DJDEs inserted by CA-DISPATCH are terminated with
",;". XOSF incorrectly treats the ",;" as part of the value
resulting in incorrect processing when the document is
converted to PCL or PDF.

Fix number: PA13306
Log number: 123456789
Maintenance tape: RA0247
Internal number: 13306

Description:

The XOSF insertion facility has been updated to include a
variety of date and time variables that allow the specifying
of the date and time the job was processed by XOSF. For use
in:

- Job names that appear on the printer GUI
- Email subject line
- Email body text
- Job ticket information
- Batch jobs used for LPR or FTP

Refer to the XPAF Maintenance Bulletin for more information.

Fix number: PA13307
Log number: 123456789
Maintenance tape: RA0268
Internal number: 13307

****HOLD** SYSTEM ACTION**

Description:

After applying maintenance RSU2008 to a z/OS 2.4 system, the
XDI offsets table fails to assemble correctly.

and/or

The XOSF insertion facility has been updated to include a
variety of date and time variables that allow the specifying
of the date and time the job was created on the JES spool.

For use in:

- Job names that appear on the printer GUI
- Email subject line
- Email attachment file name
- Email body text
- Job ticket information
- Batch jobs used for LPR or FTP

Refer to the XPAF Maintenance Bulletin for more information.

Instructions:

After applying this maintenance, you must reassemble the XDI offsets table, XDIOFTAB.

This is typically done by re-running STAGE2(UMJOB101).

Fix number: PA13308
Log number: 123456789
Maintenance tape: RA0275
Internal number: 13308

Description:

When sending a document, as an email attachment only, and the userid is not found in the email address table, no email is sent, but the job is incorrectly purged from the spool.

Fix number: PA55476
Log number: None
Maintenance tape: RA6287
Internal number: 55476

Description:

When attempting to convert a 600dpi AFP image, to LCDS, PCL or PDF, a message is issued indicating that the resolution is not supported and the image is mis-positioned on the page.

Fix number: PA55479
Log number: None
Maintenance tape: RA7047
Internal number: 55479

Description:

Add support for emailing split LCDS segments.

Each segment can be emailed to a different recipient based on the email address found in the data.

Enhanced the parsing routines for the trigger file to allow for more readable keywords.

Refer to the XPAF technical bulletin for more information.

Fix number: PA55483
Log number: None
Maintenance tape: RA7257
Internal number: 55483

Description:

Add support for the XMAILTO and XDISPLAY enhanced DJDE commands for XOSF.

Refer to the XPAF Maintenance Bulletin for more information.

Fix number: PA55485
Log number: None
Maintenance tape: RA7257
Internal number: 55485
Description:
 Update maintenance level

Fix number: PA55487
Log number: None
Maintenance tape: RA8095
Internal number: 55487
Description:
 The XDI Offsets table, XDIOFTAB, does not assemble on
 z/OS 1.10 through z/OS 1.13 after applying z/OS 2.2 support
 PTF PA13252.

Fix number: PA55488
Log number: None
Maintenance tape: RA8116
Internal number: 55488
Description:
 Support for a future feature

Fix number: PA55489
Log number: None
Maintenance tape: RA8117
Internal number: 55489
Description:
 Add support for PGXSHIFT that will shift data in the X
 direction. (Horizontally for Landscape pages, vertically
 for Portrait pages).

Fix number: PA55490
Log number: None
Maintenance tape: RA8117
Internal number: 55490
Description:
 When converting an LCDS job, that contains a single '<'
 character on a line by itself, to PCL the '>' is printed in
 the wrong orientation.

Fix number: PA55491
Log number: None

Maintenance tape: RA8130
Internal number: 55491
Description:

When converting LCDS documents, that contain back-to-back DJDE packets, to PCL and/or PDF, only the DJDE commands in the first DJDE packet are honored, DJDE packets after the first one are ignored.

Refer to the XPAF Maintenance Bulletin for more information.

Fix number: PA55492
Log number: None
Maintenance tape: RA8144
Internal number: 55492
Description:

Sample @XDIB macro is missing the YSFTSET equate

Fix number: PA55493
Log number: None
Maintenance tape: RA8151
Internal number: 55493
Description:

(XPAF 8.0 only)
Sample @XDIB macro is missing the YSFTSET equate

Fix number: PA55495
Log number: None
Maintenance tape: RA8284
Internal number: 55495
Description:

When running the UBXSTRIP utility, to add a header record to logos, some logos are incorrectly detected as containing a header record, when they do not have one.

Consequently, UBXSTRIP does not add the header record when it should.

Fix number: PA55496
Log number: None
Maintenance tape: RA9270
Internal number: 55496
Description:

****HOLD** SYSTEM ACTION**

Add support for z/OS 2.4 JES2 and JES3

Instructions:

After applying this maintenance on a z/OS 2.4 system, you must reassemble the XDI offsets table, XDIOFTAB.

This is typically done by re-running STAGE2(UMJOB101).

Fix number: PA55498
Log number: None
Maintenance tape: RA0065
Internal number: 55498
Description:
Update maintenance level to RA0065

Fix number: PA55499
Log number: None
Maintenance tape: RA0191
Internal number: 55499
Description:
When converting a metacode document, that contains text positioned with an Absolute Scan position of '0', to PCL or PDF, the text is mispositioned on the page.

and/or

When converting an LCDS document, that contains fonts downloaded via DJDE FILE=, to PCL or PDF, an ABEND S0C4 occurs.

Fix number: PA55501
Log number: None
Maintenance tape: RA0234
Internal number: 55501
Description:
When converting an LCDS document, that contains an image, and uses PDF Font Substitution, the document is corrupt and the image does not appear.

Fix number: PA55503
Log number: None
Maintenance tape: RA0275
Internal number: 55503
Description:
After applying PA13307, an ABEND S0C7 in XDIPRINT may occur.

Fix number: PA55505
Log number: None
Maintenance tape: RA0282
Internal number: 55505
Description:
When sending any type of document, to any type of printer that uses the XTCPJNAM parameter to specify a skeleton member, an ABEND S0C4 in XTCPIPI occurs

Fix number: PA55506
Log number: None
Maintenance tape: RA0303
Internal number: 55506
Description:
When attempting to send any type of email, via the secure
email facility (SECUREMAIL=YES), and an AT-TLS error occurs,
AT-TLS related error messages are issued and then the printe
hangs.

Fix number: PA55508
Log number: None
Maintenance tape: RA0303
Internal number: 55508
Description:
SET MAINTENANCE LEVEL TO _A0303

Fix number: PA55509
Log number: None
Maintenance tape: RA0331
Internal number: 55509
Description:
After applying PA13307, assembly of user exits, that
reference the DATE and/or TIME fields, fail with
"ASMA043E Previously defined symbol" messages.
