

```

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*****
**
**          XEROX CORPORATION          PRODUCT:  XPAF          **
**
**          CORRECTIVE MAINTENANCE PACKAGE  VERSION:    9          **
**
**          MAINTENANCE    QA2342          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.

```

*****
PACKAGE DESCRIPTION
*****

```

This Corrective Maintenance Package is cumulative from the base release of XPAF 9.0. It consists of all new maintenance for XP9000 and corrective maintenance through this package.

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*****
DOC FILE DESCRIPTION
*****

```

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:

PA55528

FIX DESCRIPTIONS

Fix number: PA13257  
Log number: 123456789  
Maintenance tape: QA1035  
Internal number: 13257  
Description:

When sending a metacode document, that switches from a  
CODE=EBCDIC to a CODE=NONE JDE via an initial DJDE packet  
that does not contain a JDE= entry, subsequent DJDE packets  
are erroneously translated to EBCDIC and the document prints  
incorrectly.

---

Fix number: PA13284  
Log number: 123456789  
Maintenance tape: QA8333  
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: QA9052  
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: QA9339  
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: QA0065  
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: QA0191  
Internal number: 13299  
Description:  
Support for a future feature

---

Fix number: PA13300  
Log number: 626816585  
Maintenance tape: QA0142  
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: PA13301  
Log number: 123456789  
Maintenance tape: QA0191  
Internal number: 13301  
Description:  
XPAF LPR connection refused by (Ricoh Process Director)  
LPD service because of leading 0s in the control file for  
document data file size.

---

Fix number: PA13302  
Log number: 123456789

Maintenance tape: QA0191

Internal number: 13302

Description:

When converting an AFP document, that contains a very large noisy image, to LCDS, PCL or PDF, and SOC4 ABEND can occur in XRCIRAW or XRDIMG.

---

Fix number: PA13305

Log number: 123456789

Maintenance tape: QA0191

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: QA0247

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

**\*\*HOLD\*\* SYSTEM ACTION**

Log number: 123456789

Maintenance tape: QA0268

Internal number: 13307

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: QA0275  
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: PA13309  
Log number: 123456789  
Maintenance tape: QA1049  
Internal number: 13309

Description:

When printing a multi-dataset output group, which has datasets with varying JES FORM names, some FORM name switches are not detected, resulting in the wrong XJCFSIM table entry being used for the dataset.

---

Fix number: PA13313  
Log number: 123456789  
Maintenance tape: QA1189  
Internal number: 13313

Description:

When converting 24 jobs to PostScript, an out of memory condition occurs followed by an ABEND S0C4 in XPSMAIN.

---

Fix number: PA13314  
Log number: 123456789  
Maintenance tape: QA2231  
Internal number: 13314

Description:

When converting an LCDS document to PostScript, using the HLC\_Override option, lines are drawn using the original

color rather than the override color.

---

Fix number: PA13315  
Log number: 123456789  
Maintenance tape: QA1280  
Internal number: 13315

Description:

When splitting an LCDS document, with COPIES > 1, to any output type, and saving the output in a PDS or PDS/E, an allocation error occurs and the job is aborted.

---

Fix number: PA13317  
Log number: 123456789  
Maintenance tape: QA1259  
Internal number: 13317

Description:

Add support for z/OS 2.5 JES2 and JES3, and JES3plus 1.1.0

Instructions:

After applying this maintenance on a z/OS 2.5 system, you must reassemble the XDI offsets table, XDIOFTAB.

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

---

Fix number: PA13318  
Log number: 123456789  
Maintenance tape: QA1259  
Internal number: 13318

Description:

When converting an AFP document that contains barcodes, to any output type, barcodes that contain only blanks are erroneously generated

---

Fix number: PA13320  
Log number: 123456789  
Maintenance tape: QA2027  
Internal number: 13320

Description:

When converting an LCDS form (.FRM), which contains relative text positioning, to PostScript, the resulting PostScript file is incorrectly composed and results in a PostScript error.

---

Fix number: PA13322  
Log number: 123456789  
Maintenance tape: QA2062  
Internal number: 13322

Description:

When sending a line mode document, in pass through mode, to a device, trailing blanks are not removed.

---

Fix number: PA13323  
Log number: 123456789  
Maintenance tape: QA2062  
Internal number: 13323

Description:

New LCDS Ink Substitution support has been added to change the ink names used when converting a color LCDS job to PCL, PDF, or PostScript.

This feature enables full emulation of Highlight Color (HLC) toner changing, where the job calls for multiple shades of the same base color toner.

---

Fix number: PA13324  
Log number: 123456789  
Maintenance tape: QA2062  
Internal number: 13324

Description:

When loading a JSL, that has been edited on a PC and transferred back to the printer, before FTP-ing the JSL from the printer to the mainframe, causing extraneous x'0D' characters to appear in the JSL, errors occur.

---

Fix number: PA13325  
Log number: 000032005  
Maintenance tape: QA2160  
Internal number: 13325

Description:

When printing an LCDS document, to an LCDS device, which uses an RSTACK test, and an RPAGE TEST with a change condition, an ABEND S0C4 in XCCMAIN may occur.

---

Fix number: PA13327  
Log number: 123456789  
Maintenance tape: QA2272  
Internal number: 13327

Description:

When converting an LCDS document, and splitting the input into multiple PDF files, an ABEND S0C4 in XPDFMAIN may occur.

---

Fix number: PA13332  
Log number: 123456789



Maintenance tape: QA2146

Internal number: 13332

Description:

When printing an LCDS document to a PostScript, DEVICE=PS, printer, the following message:

XXQ3610E PAL PROCESSOR XCDMAIN IS UNDEFINED.  
PAL BUILDING ABORTED.

is received and all jobs are aborted.

---

Fix number: PA13333

Log number: 123456789

Maintenance tape: QA2167

Internal number: 13333

Description:

When converting an LCDS document, that contains DJDE records that are longer than 256 bytes and TDF=Y is specified, to a PCL, PDF, or PS device, some XCD440I messages are truncated and MSF8031W is issued.

---

Fix number: PA13335

Log number: 123456789

Maintenance tape: QA2251

Internal number: 13335

Description:

When sending an LCDS document, to a PCL, PDF, or PostScript device, with the PAPERSIZ parameter, in the printer profile table, specifying an invalid paper name, an ABEND S0C7 in XCDMAIN occurs.

---

Fix number: PA13336

Log number: 123456789

Maintenance tape: QA2251

Internal number: 13336

Description:

When sending an LCDS document, that contains an RES two color image (IMG), to a PostScript device, the PostScript file contains an error and the document does not print.

---

Fix number: PA13337

Log number: 123456789

Maintenance tape: QA2293

Internal number: 13337

Description:

When converting a color LCDS document to PostScript, the Black, "K", value in the CMYK entry of the color conversion table is ignored.

This update also enables the ability to specify different color conversion tables, for different printers via the COLOR\_TABLE\_NAME= printer profile parameter.

Refer to the maintenance bulletin for more information.

---

Fix number: PA13339  
Log number: 123456789  
Maintenance tape: QA2328  
Internal number: 13339  
Description:  
When upgrading to z/OS 2.4, or later, blank truncation is not honored.

---

Fix number: PA13340  
Log number: 123456789  
Maintenance tape: QA2328  
Internal number: 13340  
Description:  
When converting an AFP document, that contains a 240dpi image, that has the very first pixel as black, to LCDS, PCL, PDF, or PostScript, an ABEND 0C9 occurs in XRDIMG or XRCIRAW

---

Fix number: PA13341  
Log number: 123456789  
Maintenance tape: QA2328  
Internal number: 13341  
Description:  
After applying PA13337, when converting a color .FRM to PostScript, some text is misplaced or missing from the page.

---

Fix number: PA55482  
Log number: None  
Maintenance tape: QA1119  
Internal number: 55482  
Description:  
Unable to convert LCDS documents to PostScript.

---

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                      **HOLD**  SYSTEM ACTION
Log number:    None
Maintenance tape:  QA9270
Internal number:  55496
Description:
  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: PA55499  
Log number: None  
Maintenance tape: QA0191  
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:      PA55500                                **HOLD** SYSTEM ACTION
Log number:      None
Maintenance tape: QA1077
Internal number: 55500
Description:
  Add support for Phoenix Software's JES3plus 1.0.0
```

Instructions:

In order to run XPAF under JES3plus, the XDI Offsets Table, XDIOFTAB, must be assembled using the JES3plus macro library SJ3PMAC.

Refer to the XPAF Maintenance Bulletin for more information.

```
Fix number:  PA55501
Log number:  None
Maintenance tape:  QA0234
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: QA0275  
Internal number: 55503  
Description:

After applying PA13307, an ABEND S0C7 in XDIPRINT may occur.

---

Fix number: PA55504  
Log number: None  
Maintenance tape: QA1238  
Internal number: 55504  
Description:

Unable to convert AFP documents to PostScript.

and/or

When converting an LCDS document, which has an RAUX page followed by a data page of a different orientation, to PostScript, the data page is incorrect.

---

Fix number: PA55505  
Log number: None  
Maintenance tape: QA0282  
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: QA0303  
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 printer hangs.

---

Fix number: PA55508  
Log number: None  
Maintenance tape: QA0303

Internal number: 55508  
Description:  
SET MAINTENANCE LEVEL TO \_A0303

---

Fix number: PA55509  
Log number: None  
Maintenance tape: QA0331  
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.

---

Fix number: PA55510  
Log number: None  
Maintenance tape: QA1084  
Internal number: 55510  
Description:  
XDIOFTAB assembly fails on a JES2 system after applying  
PA55500.

---

Fix number: PA55511  
Log number: None  
Maintenance tape: QA1105  
Internal number: 55511  
Description:  
When converting any type of document to PDF, it is not  
possible to scale or shift the output page image.

---

Fix number: PA55512  
Log number: None  
Maintenance tape: QA1119  
Internal number: 55512  
Description:  
Add Secure Print support to PostScript generated documents.

---

Fix number: PA55513  
Log number: None  
Maintenance tape: QA1133  
Internal number: 55513  
Description:  
When XPAF fails due to an incorrect XDIOFTAB, the XPAF  
maintenance level is not displayed.

---

Fix number: PA55514

Log number: None  
Maintenance tape: QA1182  
Internal number: 55514

Description:

When converting a document to PostScript, to a printer defined with TCPMODE=TCPLPR, an ABEND S0C4 occurs

and/or

When converting an LCDS LEGAL sized .FRM to PCL, PDF or PS, the resulting form is 1/3rd of an inch too high

and/or

When converting colorized LCDS documents to PostScript, for a full color printer, there is now way to override an ink color to emulate the old LCDS Highlight Color printer. New Printer profile parameter "HLC\_Override", and XJCFSIM table entry "HLCOVERR" have been added.

---

Fix number: PA55515  
Log number: None  
Maintenance tape: QA1189  
Internal number: 55515

Description:

When converting an LCDS document that contains enhanced DJDEs XMAILTO or XFILENAME, message XCD4190W is incorrectly issued and the document is aborted.

---

Fix number: PA55516  
Log number: None  
Maintenance tape: QA1189  
Internal number: 55516

Description:

MAINTLVL updated to xA1189

---

Fix number: PA55518  
Log number: None  
Maintenance tape: QA1231  
Internal number: 55518

Description:

Update maintenance level to \_xA1231

---

Fix number: PA55520  
Log number: None  
Maintenance tape: QA1280  
Internal number: 55520

Description:

When converting any type of document to PDF, on a z/OS 2.5

JES3 system, message XPD414FE is issued and XOSF goes into an infinite loop.

---

Fix number: PA55522  
Log number: None  
Maintenance tape: QA2083  
Internal number: 55522  
Description:  
When using the LCDS Ink Substitution feature, a form, that is used both with, and without, an ink substitution table, will always print using the substituted ink colors, even when an ink substitution table has not been specified.

---

Fix number: PA55523  
Log number: None  
Maintenance tape: QA2111  
Internal number: 55523  
Description:  
When sending a line mode document, in pass through mode, to a device, the last non-space character is missing.

---

Fix number: PA55525  
Log number: None  
Maintenance tape: QA2167  
Internal number: 55525  
Description:  
When printing a linemode document to a PostScript device, DEVICE=PS, the PostScript file is non-printable.

---

Fix number: PA55528  
Log number: None  
Maintenance tape: QA2342  
Internal number: 55528  
Description:  
Significant performance issue, when converting an AFP document, containing inline overlays referenced on multiple pages, to PCL, PDF, or PostScript.

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