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*****
*****
**
**          XEROX CORPORATION          PRODUCT:  XPAF          **
**
**          CORRECTIVE MAINTENANCE PACKAGE  VERSION:    6          **
**
**          MAINTENANCE    TA6350          RELEASE      0          **
**
**
*****
*****

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*****
CONTENTS
*****

```

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 6.0. It consists of all new maintenance for XP6000 and corrective maintenance through this package.

```

*****
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:

PA13240

FIX DESCRIPTIONS

Fix number: PA13109  
Log number: 310333202  
Maintenance tape: TA3129  
Internal number: 13109  
Description:

This fix applies only to XPAF 6.0.

XFG license expiring/expired messages are only written to the XOAFLOG.

and/or

AFP BC:OCA object conversion major performance improvement

Instructions:

The XPAF Forms Generator User Guide and Reference has been updated to document messages XFG3583W, XFG3589W, XFG3591E, XFG3593E and XFG3594E.

Refer to the XPAF maintenance bulletin for more information

---

Fix number: PA13114  
Log number: 822669387  
Maintenance tape: TA3066  
Internal number: 13114

Description:

When converting an LCDS document, that contains an RPAGE "WHEN=BOTTOM" condition immediately prior to a DJDE packet, to PCL or PDF, the DJDE packet is ignored.

and/or

When converting an LCDS document, that contains a FONT=DJDE that lists only a single shading font (FORMSx), to PCL or PDF, the document is aborted.

---

Fix number: PA13116  
Log number: 296004887  
Maintenance tape: TA3094  
Internal number: 13116

Description:

When processing an LCDS document, that contains multiple datasets in an output group, DJDEs specified in the a dataset are overridden by the DJDEs inserted at the beginning of the subsequent dataset. A new XCJFMODE parameter value "F" can be used to specify that XJCFSIM processing should only insert DJDEs on the first dataset in an output group.

and/or

When printing an LCDS document, that starts with "back to back" DJDE packets and XJCFSIM processing is enabled, the first DJDE packet is generated using the carriage control of the second packet.

and/or

The "Dataset Open" user exit, user exit 02, does not have a mechanism to determine it is being called for the first or last dataset.

and/or

The FEATURE=PDFDUPLEX printer profile parameter is ignored.

Instructions:

Refer to the XPAF User documentation for an updated description of the XJCFMODE printer profile parameter.

---

Fix number: PA13117  
Log number: 123456789  
Maintenance tape: TA3080  
Internal number: 13117

Description:

AFP page segment is corrupt when converted to LCDS, PCL or PDF.

---

Fix number: PA13119  
Log number: 011878350  
Maintenance tape: TA3101  
Internal number: 13119

Description:

When deleting a member from a library, message XLD0701I does not include the member name, the dataset it was deleted from nor the userid that deleted the member.

Instructions:

Message XLD0701I has been updated to include the member name, the dataset name and the userid that was used to delete the member:

XLD0701I DELETE COMPLETED SUCCESSFULLY  
FOR MEMBER member OF dsn BY userid

---

Fix number: PA13120  
Log number: 123456789  
Maintenance tape: TA3115  
Internal number: 13120

Description:

When printing a PCL document, created by XPAF-Lite with the PCL option (XPAF-LPCL), either PJL comments are printed before the data pages or the printer locks up and will not print anything.

and/or

When generating PDF files, there is no simple mechanism to specify that the PDF file should be saved as a dataset.

Instructions:

The TCPMODE printer profile parameter has been updated with

a new option of 'DATASET'. Refer to the maintenance bulletin for more information.

---

Fix number: PA13121  
Log number: 050614420  
Maintenance tape: TA3199  
Internal number: 13121  
Description:  
When converting any type of document to PCL or PDF, message  
XTW4020E is issued and the document is aborted.

---

Fix number: PA13123  
Log number: 123563231  
Maintenance tape: TA3227  
Internal number: 13123  
Description:  
When sending LCDS documents to an LCDS printer with  
LPRBNDRY=GROUP, XCC6104E messages may be issued erroneously.  
  
In addition, if FEATURE=(DOWNLOAD,NOFILEKEEP) is specified,  
resources are download once for each dataset in the output  
group, rather than once for the entire output group.

---

Fix number: PA13125  
Log number: 577436949  
Maintenance tape: TA3227  
Internal number: 13125  
Description:  
When converting any type of document, that contains a very  
dense page, to PDF, an ABEND S0C4 occurs in XPDFMAIN with  
data at PSW: ... D200 67303002

---

Fix number: PA13126  
Log number: 999999999  
Maintenance tape: TA3262  
Internal number: 13126  
Description:  
z/OS 2.1 JES2 support  
  
Instructions:  
Refer to the maintenance bulletin for details regarding  
the z/OS 2.1 support

---

Fix number: PA13127  
Log number: 498924305  
Maintenance tape: TA3276  
Internal number: 13127

Description:

ABEND S0C4 when running the COPYDOCU program

---

Fix number: PA13128 \*\*HOLD\*\* SYSTEM ACTION

Log number: 123456789

Maintenance tape: TA3276

Internal number: 13128

Description:

UMJOB101 RC=08 when run on a z/OS 1.xx JES2 system at xA3262

---

Fix number: PA13129

Log number: 175696004

Maintenance tape: TA3353

Internal number: 13129

Description:

When converting documents to PCL, where the PPT specifies a FONTLIST that contains no entries, intermittent ABEND S0C4s occur.

---

Fix number: PA13131

Log number: 375413155

Maintenance tape: TA3290

Internal number: 13131

Description:

ABEND S0C4 in XCCMAIN when processing any type of document to an LCDS device.

---

Fix number: PA13133

Log number: 099852607

Maintenance tape: TA3297

Internal number: 13133

Description:

Intermittent ABEND S0C4 in XCDMAIN when converting an LCDS document to PCL or PDF.

and/or

When converting an LCDS document, that uses a non-default MARGIN= value, followed by a switch to a JDE/JDL that does not contain a MARGIN value, to PCL or PDF, data is mispositioned on the page.

---

Fix number: PA13135

Log number: 123456789

Maintenance tape: TA3304

Internal number: 13135

Description:

When sending LCDS documents to an LCDS printer, with resource downloading enabled, resources that are stored in the XPAF VSAM resource libraries and do not contain a tape label header record are not downloaded correctly at maintenance levels UA3227 through to UA3297 for XPAF 5.0 or maintenance levels TA3227 through to TA3297 for XPAF 6.0.

---

Fix number: PA13136  
Log number: 446942486  
Maintenance tape: TA3353  
Internal number: 13136

Description:

When using XFG to generate a form with a name of less than five characters, the form is stored in the CFORMLIB with the wrong name.

---

Fix number: PA13137  
Log number: 123456789  
Maintenance tape: TA4016  
Internal number: 13137

Description:

ABENDS in XOSF after deleting an installed XPAF JDT module from the MLPA

---

Fix number: PA13138  
Log number: 028563410  
Maintenance tape: TA4016  
Internal number: 13138

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

Description:

When converting an AFP document, where the FORMDEF/PAGEDEF defines a portrait page but the text is printed in the "UP" direction to produce a landscape page, to PDF, the output is produced in portrait.

---

Fix number: PA13140  
Log number: 264282533  
Maintenance tape: TA4037  
Internal number: 13140

Description:

When compiling JSL, which results in the creation of a large number of objects, an ABEND S878 may occur (XPAF 6.0 only).

and/or

When loading a JSL that contains the two different types of objects with the same name (i.e. a JDE and a PDE both called "PAYROLL") a "DUPLICATE LABEL ENCOUNTERED" message is issued and the job completes with RC=12

---

Fix number: PA13141  
Log number: 294900209  
Maintenance tape: TA4023  
Internal number: 13141

Description:

When converting an LCDS document, that contains two consecutive pages, both with DJDE FEED=AUX assignments, to PCL, the second page is not pulled from the AUX tray.

---

Fix number: PA13142  
Log number: 010304966  
Maintenance tape: TA4107  
Internal number: 13142

Description:

When processing LCDS documents, that contain DJDE MODIFY= commands, to any type of printer, a memory leak may occur.

---

Fix number: PA13145  
Log number: 360312231  
Maintenance tape: TA4072  
Internal number: 13145

Description:

When STARTJDEL=XJCL is specified and the JDE and/or JDL values are obtained from the XJCFSIM table, they are not used as default values and XCC6104E messages may occur in LCDS jobs that contain RSTACKs.

---

Fix number: PA13147  
Log number: 573137442  
Maintenance tape: TA4072  
Internal number: 13147

Description:

When executing the UBXSTRIP from an authorized library an ABEND S0C4 occurs.

---

Fix number: PA13151  
Log number: 842915373  
Maintenance tape: TA4107  
Internal number: 13151

Description:

When compiling JSL, with a USERID that is unable to create datasets with a high level qualifier of their USERID, message:

XPD0035F Disk Error (Open) -- Working File

is issued and the compile aborts with RC=12.

and/or

When compiling JSL with an OPHLQ greater than 6 characters long, XOAF terminates with an ABEND U4038.

---

Fix number: PA13154  
Log number: 123456789  
Maintenance tape: TA4093  
Internal number: 13154  
Description:

When converting an LCDS document, that contains input records longer than 255 bytes, to PCL or PDF, various ABENDs in XCDMAIN will occur.

---

Fix number: PA13155  
Log number: 123456789  
Maintenance tape: TA4093  
Internal number: 13155  
Description:

When using TCPMODE=RENAME, on a 2096-XXX (IBM system Z9 BC) or a 2094-XXX (IBM System Z9 EC) or older, an ABEND S0C1 occurs.

---

Fix number: PA13156  
Log number: 123456789  
Maintenance tape: TA4107  
Internal number: 13156  
Description:

When specifying PORT=nnnn in the XJCF simulation table, the keyword is ignored and the default TCP PORT is used.

Instructions:

New XJCF simulation keywords, PORT, IP, HOST and QNAME have been added.

Refer to the maintenance bulletin for more information.

---

Fix number: PA13157  
Log number: 553223991  
Maintenance tape: TA4142  
Internal number: 13157  
Description:

When converting an XES document, that contains draw rules immediately following the margin command, to PCL, the document is split over several pages and graphics are positioned incorrectly or missing.

---

Fix number: PA13158  
Log number: 123456789  
Maintenance tape: TA4135  
Internal number: 13158

Description:

When specifying TCPMODE=BATCH and TCPMAIL=BOTH, the document is not sent as an EMAIL attachment.

Instructions:

The XPAF User documentation has been updated to include the new option TCPMAIL=YES and that the MAIL feature can be used with TCPMODEs BATCH, DATASET and RENAME.

Refer to the maintenance bulletin for more information.

---

Fix number: PA13160  
Log number: 123456789  
Maintenance tape: TA4135  
Internal number: 13160

Description:

When converting an LCDS document, that references a JDE that uses a logical test, such as RAUX or ROFFSET, that defines more than two test CRITERIA, to PCL or PDF, only the first two CRITERIA tests are honored.

also:

Added new Enhanced DJDEs XQUEUE and XLPRCLASS that allow the setting of the LPR Queue name and the LPR Class data via DJDEs in the document.

Refer to the maintenance bulletin for more information on these enhanced DJDEs.

---

Fix number: PA13162  
Log number: 256230131  
Maintenance tape: TA4142  
Internal number: 13162

Description:

When using an XSMTCTL member to customize the body of an Email, that uses variable names that are shorter than their substituted values, the resulting html is corrupted.

and/or

There is no mechanism to customize the email body text for EMAILTYPE(TEXT) messages.

Instructions:

XPAF has been enhanced with new Printer Profile Table parameters:

EMAIL\_BODY\_HTML\_MEMBER and  
EMAIL\_BODY\_TEXT\_MEMBER

In addition, the variable substitution mechanism has been updated to support a new variable "%EOL" which will add an End-of-Line sequence, <CRLF>, when specified.

Refer to the XPAF Maintenance Bulletin for more information.

-----  
Fix number: PA13163  
Log number: 070722823  
Maintenance tape: TA4198  
Internal number: 13163

Description:

When converting an AFP document, that references a page segment that contains a "Tiled TOC", to any output type, XOSF ABENDS with an S0C4 in either XRDIMG or XRCIRAW.

And/Or

When converting an AFP document, that contains an MCF-2 structured field with the "Encoding Scheme" triplet, to any output type, message:

XRF6420E UNDEFINED TRIPLET ID FOUND. UNABLE TO PROCESS  
TRIPLET ID 50

is issued and the conversion is aborted.

-----  
Fix number: PA13164  
Log number: 702422425  
Maintenance tape: TA4198  
Internal number: 13164

Description:

When sending any type of document as an email attachment, and the job is aborted, message XTC7769E is issued.

-----  
Fix number: PA13165  
Log number: 839164194  
Maintenance tape: TA4129  
Internal number: 13165

Description:

When processing an AFP dataset, that references a USERLIB with more than 32767 members, to any output type, an ABEND S0C4 in XBPAM may occur.

-----  
Fix number: PA13167  
Log number: 912797322  
Maintenance tape: TA4268  
Internal number: 13167

Description:

When attempting to start more printers than can be started

\*\*HOLD\*\* SYSTEM ACTION

based on the SUBTASKS initialization parameter, the printers  
"hang" in JES in a "STARTING" state.

Instructions:

The SUBTASKS initialization parameter has been updated.

Refer to the XPAF maintenance bulletin for more information.

---

Fix number: PA13169  
Log number: 123456789  
Maintenance tape: TA4268  
Internal number: 13169

Description:

(XPAF 6.0 only) When running XJDC in standalone mode an  
ABEND S0C4 in XJDCMAIN at offset 00001E10 occurs.

---

Fix number: PA13173  
Log number: 629092182  
Maintenance tape: TA4268  
Internal number: 13173

Description:

When converting an LCDS document, that references a JDE with  
COVER=FRONT and RTEXT data, to PCL, the cover page is not  
pulled from the AUX tray.

---

Fix number: PA13174  
Log number: 123456789  
Maintenance tape: TA4275  
Internal number: 13174

Description:

When converting an LCDS document, that references a form  
that places text in the first TL/DL, to PCL or PDF, some  
text is printed in the wrong font.

---

Fix number: PA13176  
Log number: 123456789  
Maintenance tape: TA4352  
Internal number: 13176

Description:

The AFPAQNAME and LCDSQNAME printer profile parameters are  
not documented.

and/or

When attempting to send AFP data to a DEVICE=VSERV server,  
message XXQ3612E is issued and the printer is drained.

---

Fix number: PA13177  
Log number: 000653084  
Maintenance tape: TA5029  
Internal number: 13177

Description:

When sending any type of multi-dataset output group to a DEVICE=VSERV printer, and the first dataset does not contain any printable data, over a TCP/IP Socket connection, the Entex socket header is not generated.

---

Fix number: PA13178  
Log number: 940336263  
Maintenance tape: TA5029  
Internal number: 13178

Description:

When converting an LCDS multi-dataset output group, that uses banner page detection to signify the end of a report and the last page of a dataset is a final trailer page, to PCL or PDF, the JDE environment is not reset at the end of a report and incorrect output is generated.

---

Fix number: PA13180  
Log number: 798097840  
Maintenance tape: TA4352  
Internal number: 13180

Description:

When sending a PCL or PDF document to a DocuSP or Free Flow Print Server device via a TCP/IP socket connection no job information is displayed on the printer GUI.

and/or

Details of loaded user exit modules is not provided.

Instructions:

Message XDI2562W has been updated.

Messages XDI2569I and XTC7777W have been added.

Refer to the XPAF maintenance bulletin for more information.

---

Fix number: PA13181  
Log number: 123456789  
Maintenance tape: TA4352  
Internal number: 13181

Description:

When sending any type of document as an email attachment and the EMAIL address table, EMAILADR, is larger than 30K, an ABEND S0C4 in XTCPLPR occurs.

---

Fix number: PA13182  
Log number: 123456789  
Maintenance tape: TA4352  
Internal number: 13182

Description:

When attempting to print a document to a DEVICE=VIPPP printer message XXQ3610E is issued and the document is aborted.

---

Fix number: PA13183  
Log number: 603382589  
Maintenance tape: TA5029  
Internal number: 13183

Description:

When converting an LCDS document, that invokes a form that draws broken or dotted lines within 128 pels of the bottom edge of a landscape page, to PCL, the broken or dotted lines are mis-positioned.

and/or

When converting an LCDS document, that references a form that use more than 9 different fonts before invoking any type of shading, to PCL or PDF, the decentralized formlib is filled with bad records and error message

LDM2112E AVAILABLE BLOCK COUNT OF X'00000000' IN DFORMLIB...

is issued.

An LDM VERIFY will reclaim the lost space in DFORMLIB, but does not prevent the problem from recurring.

---

Fix number: PA13184  
Log number: 768606451  
Maintenance tape: TA5029  
Internal number: 13184

Description:

When attempting to generate a complex page format an ABEND B37 occurs against the hlq.Tnnnnnnn.FORMAT dataset.

---

Fix number: PA13187  
Log number: 709880657  
Maintenance tape: TA5218  
Internal number: 13187

Description:

When converting an AFP document, that contains an overlay that references more than 16 page segments, to LCDS, message XAM6281F is issued and the job is aborted.

and/or

When converting any type of job, that contains more than 64 images, to PDF, message XPD4145E is issued and all images after the 64th image are missing from the output.

---

Fix number: PA13188  
Log number: 537394063  
Maintenance tape: TA5029  
Internal number: 13188

Description:

When converting an LCDS document, that specifies a DJDE COPIES= value greater than one in the initial DJDE packet or in the starting JDE/JDL, to PDF, a corrupt PDF file is created.

---

Fix number: PA13189  
Log number: 123456789  
Maintenance tape: TA5099  
Internal number: 13189

Description:

When converting an LCDS document, that contains back to back DJDE IMAGE= commands, to PCL or PDF, some images are missing from the output.

and/or

When converting an LCDS document, that was originally designed for an offline or ANSI CC environment, to PCL or PDF, some data is incorrectly positioned on the page.

---

Fix number: PA13191  
Log number: 123456789  
Maintenance tape: TA5050  
Internal number: 13191

Description:

When converting an LCDS document, that uses a CRITERIA which refers to more than one CHANGE test, to PCL or PDF, storage corruption occurs, unexpected messages are issued and/or the job is aborted.

---

Fix number: PA13193  
Log number: 123456789  
Maintenance tape: TA5050  
Internal number: 13193

Description:

After applying PA55449 usermod XUM0008 will not apply as the ZAP offset and verify are incorrect.

---

Fix number: PA13194  
Log number: 785761430  
Maintenance tape: TA5099  
Internal number: 13194

Description:

An XPAF generated PDF file sent via EMAIL is corrupt because the last 54 bytes of the file are missing.

---

Fix number: PA13195  
Log number: 123456789  
Maintenance tape: TA5099  
Internal number: 13195

Description:

Performance issues when splitting an LCDS document into multiple PDF files.

---

Fix number: PA13196  
Log number: 822895170  
Maintenance tape: TA5141  
Internal number: 13196

Description:

When simultaneously printing more than one output group, from the same job, on more than one XPAF device, with checkpoint enabled, message LDM213FI is issued.

---

Fix number: PA13197  
Log number: 650425960  
Maintenance tape: TA5162  
Internal number: 13197

Description:

When sending a multi dataset output group to a color LCDS device via CONVERTER=BARRTCP and SETUP=OUTPUT has been specified, an "INK INDEX OUT OF RANGE" error is reported on the printer and the printer requires operator intervention to continue.

---

Fix number: PA13198  
Log number: 090895555  
Maintenance tape: TA5141  
Internal number: 13198

Description:

When converting an LCDS document, that specifies OVERPRINT=MERGE and font indexing and the data contains blank lines, to PCL or PDF, data is mis-positioned on the page compared to the FreeFlow Print Server LCDS decomposer (But the output is correct when compared to output from a J11 LCDS printer)

Instructions:

A new Printer Profile parameter "LCDS\_OVERPRINT\_MERGE\_TYPE" has been added.

Refer to the maintenance bulletin for more information.

-----  
Fix number: PA13199  
Log number: 123456789  
Maintenance tape: TA5162  
Internal number: 13199

Description:

When submitting any type of job, that uses the extended JCL keyword XLPRMEM and a member exists in the LPRJCL dataset that matches the JES form name of the document being processed, the extended JCL keyword is ignored.

-----  
Fix number: PA13200  
Log number: 123456789  
Maintenance tape: TA5162  
Internal number: 13200

Description:

When converting an AFP document, that contains images, to PDF, the images are rotated or mis-positioned.

-----  
Fix number: PA13201  
Log number: 537410704  
Maintenance tape: TA5218  
Internal number: 13201

Description:

When converting an AFP document, that contains an image that specifies "image point to pel" in the MIO, to LCDS, PCL or PDF, an ABEND S0C4 occurs in XRCIRAW or XRDIMG.

-----  
Fix number: PA13202  
Log number: 501452851  
Maintenance tape: TA5253  
Internal number: 13202

\*\*HOLD\*\* SYSTEM ACTION

Description:

When processing a line mode document, to a PCL or PDF device, with banner pages enabled, and DFONTLIB contains a newer version of L0112B than is in P/FFONTLIB, message XPCL4144E or XPDF4144E is issued and the document is aborted.

and/or

When printing a line mode document to PDF, carriage control is not honored correctly and/or the PDF file is corrupt.

and/or

A new banner page style has been added, BANSTYLE=JES2, that more accurately emulates the IBM JES2 banner page by placing the detail box frame in column 1 (rather than column 15)

Instructions:

The sample banner page exit XUXIT05B has been updated under this fix. Customers using their own banner page exit, XOSF user exit 05, should review the changes in the new sample source, XPFSAMP(XUXIT05B), to determine if the equivalent changes should be made to their custom exit.

---

Fix number: PA13204  
Log number: 349504029  
Maintenance tape: TA5218  
Internal number: 13204  
Description:

When converting an AFP document, that uses more than 10 different fonts, to PCL or PDF, incorrect output is produced.

---

Fix number: PA13205  
Log number: 133248530  
Maintenance tape: TA5218  
Internal number: 13205  
Description:

When processing any type of document, that contains multiple datasets in the output group, to an LCDS device and any but the last dataset causes a failure resulting in the document to be aborted, an S0C4 ABEND in XCCMAIN occurs.

---

Fix number: PA13206  
Log number: 123456789  
Maintenance tape: TA5253  
Internal number: 13206  
Description:

\*\*HOLD\*\* SYSTEM ACTION

Add support for z/OS 2.2 JES2 and JES3

Instructions:

When configuring XPAF to run on z/OS 2.2, the XDI offsets table, XDIOFTAB, must be reassembled. Typically, this is achieved by re-running STAGE2(UMJOB101).

---

Fix number: PA13207  
Log number: 420295033  
Maintenance tape: TA5253  
Internal number: 13207  
Description:

When converting an LCDS document, that uses fonts that have characters that are more than 255 pels wide, to PCL, the "wide" fonts are positioned too high on the page.

and/or

When converting an LCDS document, that uses CMEs to define a font for Line 1 and also assigns channel 1 to a line greater than line 1, to PCL or PDF, data is printed using the wrong font.

---

Fix number: PA13208  
Log number: 828953199  
Maintenance tape: TA5260  
Internal number: 13208  
Description:

When converting an AFP document, that references Page Segments or images with an input resolution other than 300dpi, to LCDS, PCL or PDF, the image may be corrupted.

---

Fix number: PA13209  
Log number: 297383986  
Maintenance tape: TA5260  
Internal number: 13209  
Description:

When converting an AFP document, that uses an overlay that does not contain any images or page segments, to LCDS, message XAM6281F is issued and the document is aborted or an ABEND S0C4 occurs.

---

Fix number: PA13210  
Log number: 123456789  
Maintenance tape: TA5274  
Internal number: 13210  
Description:

When converting an LCDS document that references a form that contains a "u acute" character, to PCL or PDF, the "u acute" is missing from the output.

---

Fix number: PA13211  
Log number: 123456789  
Maintenance tape: TA5274  
Internal number: 13211  
Description:

When loading the source for a PDE, that contains a font list that is missing a comma, i.e. "((R6BOBL,9.2)(R612BL,9.2))", on a wildcard JSL Load, the PDE member in PDL LIB is corrupted.

Instructions:

After applying this fix you must reload any JSL source, via XOAF, that contains a right side list (such as FONT=) with a missing comma or commas.

---

Fix number: PA13212  
Log number: 123456789  
Maintenance tape: TA5302  
Internal number: 13212  
Description:

When converting an LCDS document, that uses a form that references an image that is larger than the paper size, to PDF, the image is in the wrong position on the page.

---

Fix number: PA13213  
Log number: 123456789  
Maintenance tape: TA5288  
Internal number: 13213  
Description:

When converting an AFP document, that references an image, that contains a very large amount of alternating black and white pixels, to LCDS, PCL, or PDF, an ABEND S0C4 in XRCIRAW or XRDIMAGE occurs.

---

Fix number: PA13214  
Log number: 123456789  
Maintenance tape: TA5316  
Internal number: 13214  
Description:

When splitting an LCDS document, to PCL or PDF, it is not possible to specify both a name field from the data and a sequence number. Furthermore there is no way to specify a prefix for the sequence number.

Instructions:

New LCDS splitting trigger file options are available with this fix. Refer to the maintenance bulletin for more information.

---

Fix number: PA13215  
Log number: 624059904  
Maintenance tape: TA5323  
Internal number: 13215  
Description:

When converting an LCDS document, that contains RAUX pages followed by a page with a DJDE that calls for a JDE, that has FEED=OPR specified, and a FEED=MAIN command, to PCL, paper is incorrectly pulled from the tray assigned to OPR rather than the tray assigned to MAIN.

---

Fix number: PA13216  
Log number: 123456789  
Maintenance tape: TA5323  
Internal number: 13216  
Description:  
When converting any type of document, that uses a custom paper size, to PDF, the output is produced with an 8.5" x 11" page size.

---

Fix number: PA13218  
Log number: 353019226  
Maintenance tape: TA5337  
Internal number: 13218  
Description:  
When using the splitting option to convert an LCDS document into multiple PDF files, and SPLIT\_ON\_SAME\_NAME=N has been specified, the document is split when the same trigger name is encountered.

---

Fix number: PA13219  
Log number: 123456789  
Maintenance tape: TA5351  
Internal number: 13219  
Description:  
When splitting an LCDS document, that uses a custom page size, into multiple PDF documents, an ABEND S0C4 in XPDFMAIN may occur.

---

Fix number: PA13220  
Log number: 874384481  
Maintenance tape: TA6029  
Internal number: 13220  
Description:  
When converting any type of document to PDF, that does not specify a font substitution table, a corrupt PDF file is created or XOSF ABENDs.

---

Fix number: PA13221  
Log number: 057681753  
Maintenance tape: TA6056  
Internal number: 13221  
Description:  
When printing an AFP document, using a duplex copygroup, that contains pages that have blank backs, the pages are printed in DUPLEX, with a DJDE SIDE=NUFRONT, causing the printer accounting system to count the blank back page as

printed "impressions".

Instructions:

A new option for the DUPLEXSW initialization parameter,  
printer profile parameter and extended JCL keyword,

DUPLEXSW=M(ixed)

has been added that indicates that XOSF should convert  
AFP documents to LCDS with the plexing mode that is correct  
for each sheet of paper, rather than printing all pages  
in DUPLEX and using a DJDE SIDE=NUFRONT to simulate simplex  
pages.

Refer to the XPAF maintenance bulletin for more information.

---

Fix number: PA13222  
Log number: 123456789  
Maintenance tape: TA6056  
Internal number: 13222

Description:

When compiling a JSL that has a LINE DATA print data offset  
greater than 100 and less than 1001, error message XPD0088E  
is issued and the JDE is not compiled.

---

Fix number: PA13224  
Log number: 123456789  
Maintenance tape: TA6119  
Internal number: 13224

Description:

When using TCPMODE=RENAME, and the target rename dataset is  
in use by another XPAF printer, an ABEND S0C1 occurs.

and/or

Message XCD6839W is undocumented.

Instructions:

Messages XCD6839W and XTW415AF have been added.

Refer to the XPAF maintenance bulletin for details.

---

Fix number: PA13225  
Log number: 394910266  
Maintenance tape: TA6126  
Internal number: 13225

Description:

When splitting an LCDS document to PDF segments, which has  
a font substitution table that uses an "Escapement Scaling  
Factor" greater than 1, the escapement scaling factor is  
only used in the first PDF document created.

---

Fix number: PA13226  
Log number: 050574396  
Maintenance tape: TA6182  
Internal number: 13226  
Description:  
When compiling a JSL using the XOAF ISPF "Load PDL" panel,  
with XPDL=YES specified in XINSXOAF, the PDL objects are  
not saved in the PDL LIB.

---

Fix number: PA13233  
Log number: 131883513  
Maintenance tape: TA6238  
Internal number: 13233  
Description:  
When loading an LCDS font via XOAF, that references a DCMV  
table that does not exist in tablelib, XOAF cannot build  
the required XPAFE2A table (which causes errors when the  
font is converted to PCL and/or PDF) but does not issue  
any messages detailing the error.

and/or

When loading a new centralized font to CFONTLIB, whilst  
an LCDS to PCL or PDF printer is active and then printing  
a job, using the, new font, the font is incorrectly  
converted with a DCMV of CCMV01 which results in the issuing  
of message XCD0332W for every character in CCMV01 and may  
cause characters to be in the wrong location in the  
converted font.

---

Fix number: PA13234  
Log number: 341557339  
Maintenance tape: TA6238  
Internal number: 13234  
Description:  
After applying fix PA13233, SMF page and impression counts  
for all but the first dataset in a multi-dataset output  
group are incorrect when sending any type of document to  
an LCDS device.

---

Fix number: PA13236  
Log number: 628534347  
Maintenance tape: TA6273  
Internal number: 13236  
Description:  
XOSF sample user exits XUXIT05 and XUXIT11 do not assemble  
correctly under z/OS 2.2

\*\*HOLD\*\* SYSTEM ACTION

---

Fix number: PA13240  
Log number: 524293972  
Maintenance tape: TA6350  
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: TA6322  
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: PA55413  
Log number: None  
Maintenance tape: TA6182  
Internal number: 55413  
Description:  
Support for a future feature.

---

Fix number: PA55420  
Log number: None  
Maintenance tape: TA3080  
Internal number: 55420  
Description:  
When printing a DJDE or Metacode document, that references a font that is larger than 128KB, to PCL or PDF, messages XCD032AI and XCD0333E are repeatedly issued.

and/or

Documents sent to a DEVICE=LCDS printer over TCP/IP do not print, they disappear from the printer queue.

---

Fix number: PA55422  
Log number: None  
Maintenance tape: TA3101  
Internal number: 55422  
Description:  
There is no mechanism to secure a document with a "Secure Print" passcode when sending any type of document converted

\*\*HOLD\*\* SYSTEM ACTION

to PCL to a Xerox device that supports the "Secure Print" feature.

and/or

XJCFSIM=F generates a JCL error.

Instructions:

CAUTION: This fix modifies the JDT module in the LPA. After you APPLY this fix, you must reload the JDT module to your system dynamically, then issue the start command and include the P=REDO option.

XPAF now supports "Secure Print" mode for PCL documents sent to Xerox printers that have the "Secure Print" feature.

Refer to the accompanying maintenance bulletin for additional information.

---

Fix number: PA55423  
Log number: None  
Maintenance tape: TA3094  
Internal number: 55423  
Description:  
Maintenance level updated to A3094

---

Fix number: PA55429  
Log number: None  
Maintenance tape: TA3150  
Internal number: 55429  
Description:  
Enable support for a new product option XJDC.

and/or

The OPDLRECL initialization parameter is not documented.

---

Fix number: PA55430  
Log number: None  
Maintenance tape: TA4030  
Internal number: 55430  
Description:  
New features added:  
TCPMODE=RENAME  
LCDS Document splitting and  
LCDS-to-PDF Shading overrides

Refer to the maintenance bulletin for more information on these features.

---

Fix number: PA55431  
Log number: None  
Maintenance tape: TA3227  
Internal number: 55431

Description:

When converting an LCDS document, that uses a version 1 .FRM designed for A4 paper, to PCL or PDF, the form is converted incorrectly.

and/or

When converting an LCDS document, that uses any .FRM to PDF, some lines are in the wrong orientation.

---

Fix number: PA55432  
Log number: None  
Maintenance tape: TA3262  
Internal number: 55432

Description:

When compiling JSL under XOAF ISPF option 1.8, with SYSPRINT allocated to the terminal, the terminal session "hangs".

---

Fix number: PA55433  
Log number: None  
Maintenance tape: TA3262  
Internal number: 55433

Description:

When converting a PAGE FORMAT document, to PCL or PDF, dynamic font/logo processing is incorrect.

---

Fix number: PA55436  
Log number: None  
Maintenance tape: TA3262  
Internal number: 55436

Description:

z/OS 2.1 JES3 Support

---

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

Fix number: PA55439  
Log number: None  
Maintenance tape: TA4030  
Internal number: 55439

Description:

The fix for PA13136 was not packaged correctly.

The sample source member JXJCFSIM refers to the old assembler program IEV90 instead of ASMA90

---

Fix number: PA55440  
Log number: None  
Maintenance tape: TA4037  
Internal number: 55440

Description:

DJDESCAN=Y does not function correctly if the LCDS document starts with five or more unique DJDE records.

---

Fix number: PA55442  
Log number: None  
Maintenance tape: TA4072  
Internal number: 55442

Description:

When converting an LCDS document, that uses the ISISPX shading font, to PCL or PDF, the conversion fails with a message indicating that the shading font is not supported.

and/or

When converting a metacode document, that use "light" shading, to PC or PDF, the shading is convert as "medium" shading.

and/or

When converting a document to PDF using the PDF Font Substitution table, random ABENDS may occur and fonts may not be substituted.

and

The LCDS splitting feature has been enhanced to allow the document to be split using a static trigger, using a sequence number for the variable part of the segment name.

and

The TCPMODE=RENAME feature has been updated to allow XPAF output to saved as members of a PDSE or a UNIX file.

Refer to XPAF Maintenance Bulletin TA4072 or later.

---

Fix number: PA55444  
Log number: None  
Maintenance tape: TA4093  
Internal number: 55444

Description:

When executing the UBXSTRIP from an authorized library an ABEND S0C4 occurs.

---

Fix number: PA55449  
Log number: None  
Maintenance tape: TA4198  
Internal number: 55449  
Description:  
No option is available to control the BANSTYLE setting from  
The XJCF Simulation table.

---

Fix number: PA55455  
Log number: None  
Maintenance tape: TA4226  
Internal number: 55455  
Description:  
Update maintenance level

---

Fix number: PA55460  
Log number: None  
Maintenance tape: TA5050  
Internal number: 55460  
Description:  
When attempting to access an LDM VSAM library, with a  
corrupt directory structure, XOAF and XOSF go into a loop.

---

Fix number: PA55461  
Log number: None  
Maintenance tape: TA5050  
Internal number: 55461  
Description:  
When converting an LCDS form, that contains draw rules  
or shading prior to any text, to PDF, some draw rules and/or  
shading is mispositioned on the page.

---

Fix number: PA55462  
Log number: None  
Maintenance tape: TA5141  
Internal number: 55462  
Description:  
Add new enhanced DJDE XSPLIT=BOT option to split a document  
at the bottom of the current page.

and/or

When converting an LCDS document that uses a form (.FRM)  
that has text that uses a character that is not in plane 1,  
to PCL or PDF, the form is corrupted.

and/or

When splitting an LCDS document, that references the same form in multiple segments, to PCL or PDF, error messages are issued and the document is aborted.

---

Fix number: PA55463  
Log number: None  
Maintenance tape: TA5148  
Internal number: 55463  
Description:  
When converting any type of document to PCL or PDF, error XPC7704E may be issued for a font with a name longer than 6 characters, such as L0112B@2.

---

Fix number: PA55468  
Log number: None  
Maintenance tape: TA6217  
Internal number: 55468  
Description:  
XOSF has been enhanced to support the splitting of AFP line mode documents into multiple output files.  
  
Refer to the XPAF maintenance bulletin for more information.

---

Fix number: PA55471  
Log number: None  
Maintenance tape: TA6217  
Internal number: 55471  
Description:  
This is a code change to ensure compatibility with future development. The product's current functionality is not affected.

---

Fix number: PA55474  
Log number: None  
Maintenance tape: TA6273  
Internal number: 55474  
Description:  
Packaging issues, not affecting XPAF functionality, after promoting PA55468.

---

Fix number: PA55476  
Log number: None  
Maintenance tape: TA6287  
Internal number: 55476  
Description:  
When attempting to convert a 600dpi AFP image, to LCDS, PCL or PDF, a message is issued indictaing that the resolution

is not supported and the image is mis-positioned on the  
page.

\*\*\*\*\*