

```

*****
*****
**
**          XEROX CORPORATION          PRODUCT:  XPAF          **
**
**          CORRECTIVE MAINTENANCE PACKAGE  VERSION:    7          **
**
**          MAINTENANCE   SA8333          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 7.0. It consists of all new maintenance for XP7000 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:

PA13284

FIX DESCRIPTIONS

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.

-----



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 Emtex socket header is not generated.

---

Fix number: PA13178

Log number: 940336263

Maintenance tape: SA5029

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: SA4352

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: SA4352

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: SA4352

Internal number: 13182

Description:

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

---

Fix number: PA13183

Log number: 603382589

Maintenance tape: SA5029

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: SA5029

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: SA5218

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: SA5029  
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: SA5099  
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: SA5050  
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: SA5050  
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: SA5099

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: SA5099

Internal number: 13195

Description:

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

---

Fix number: PA13196

Log number: 822895170

Maintenance tape: SA5141

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: SA5162

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: SA5141

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: SA5162  
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: SA5162  
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: SA5218  
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: SA5253  
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: SA5218  
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: SA5218  
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 \*\*HOLD\*\* SYSTEM ACTION  
Log number: 123456789  
Maintenance tape: SA5253  
Internal number: 13206  
Description:

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: SA5253  
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: SA5260  
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: SA5260  
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: SA5274  
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: SA5274  
Internal number: 13211

Description:

When loading the source for a PDE, that conatins 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: SA5302  
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: SA5288  
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: SA5316  
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: SA5323  
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: SA5323  
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: SA5337  
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: SA5351  
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: SA6029  
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: SA6056  
Internal number: 13221

\*\*HOLD\*\* SYSTEM ACTION

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: SA6056  
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: SA6119  
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: SA6126  
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: SA6182  
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: PA13227  
Log number: 123456789  
Maintenance tape: SA6217  
Internal number: 13227

Description:

Formatting issues when using XV2S to place CICS output on the JES spool.

---

Fix number: PA13233  
Log number: 131883513  
Maintenance tape: SA6238  
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: SA6238  
Internal number: 13234

Description:

After applying fix PA13123, 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

\*\*HOLD\*\* SYSTEM ACTION

Log number: 628534347  
Maintenance tape: SA6273  
Internal number: 13236  
Description:  
XOSF sample user exits XUXIT05 and XUXIT11 do not assemble  
correctly under z/OS 2.2

---

Fix number: PA13239  
Log number: 123456789  
Maintenance tape: SA6273  
Internal number: 13239  
Description:  
XV2S suffers out of memory conditions after processing a  
large number of transactions.

---

Fix number: PA13240  
Log number: 524293972  
Maintenance tape: SA6350  
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: SA6322  
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: SA8032  
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: SA7187  
Internal number: 13248  
Description:



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: SA8060  
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: SA8060  
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: SA8095  
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: SA8137  
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: SA8214  
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: SA8235  
Internal number: 13276

Description:

When sending documents as email attachments, 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: SA8235  
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: SA8333  
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: PA55397  
Log number: None  
Maintenance tape: SA5351  
Internal number: 55397

Description:

When processing a connection from CICS, XV2S does not format the data correctly.

---

Fix number: PA55413  
Log number: None  
Maintenance tape: SA6182  
Internal number: 55413  
Description:  
Support for a future feature.

---

Fix number: PA55453  
Log number: None  
Maintenance tape: TA4129  
Internal number: 55453  
Description:  
Update XFGMAIN to version 7.0

---

Fix number: PA55454  
Log number: None  
Maintenance tape: SA6273  
Internal number: 55454  
Description:  
The XPAF Forms Generator does not display the version number.

---

Fix number: PA55455  
Log number: None  
Maintenance tape: SA4226  
Internal number: 55455  
Description:  
Update maintenance level

---

Fix number: PA55460  
Log number: None  
Maintenance tape: SA5050  
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: SA5050  
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: SA5141  
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: SA5148  
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: PA55467  
Log number: None  
Maintenance tape: SA5351  
Internal number: 55467

Description:

Some XV2S messages do not display correctly.

---

Fix number: PA55468  
Log number: None  
Maintenance tape: SA6217  
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: SA6217

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: SA6273

Internal number: 55474

Description:

Packaging issues, not affecting XPAF functionality, after promoting PA55468.

---

Fix number: PA55476

Log number: None

Maintenance tape: SA6287

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: SA7047

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: SA7257

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: SA7257  
Internal number: 55485  
Description:  
Update maintenance level

---

Fix number: PA55487 \*\*HOLD\*\* SYSTEM ACTION  
Log number: None  
Maintenance tape: SA8095  
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: SA8116  
Internal number: 55488  
Description:  
Support for a future feature

---

Fix number: PA55489  
Log number: None  
Maintenance tape: SA8117  
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: SA8117  
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.

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Fix number: PA55491  
Log number: None  
Maintenance tape: SA8130

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.

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Fix number: PA55492

Log number: None

Maintenance tape: SA8144

Internal number: 55492

Description:

Sample @XDIB macro is missing the YSFTSET equate

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Fix number: PA55495

Log number: None

Maintenance tape: SA8284

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.

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