



GLOBALCOMSERVER HP 3000 GATEWAY ADMINISTRATOR/USER MANUAL

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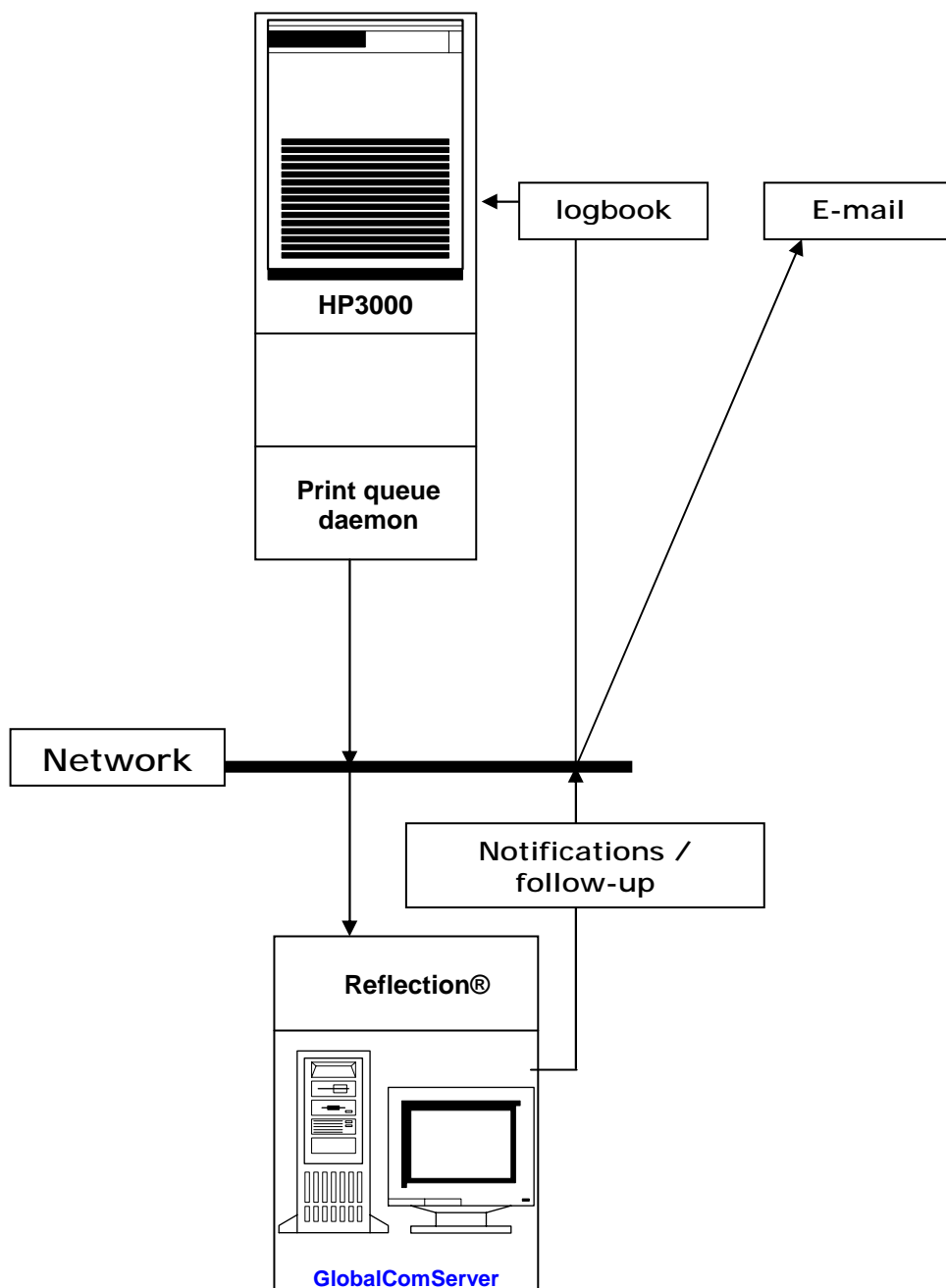
PRESENTATION

An HP3000 application prints into a spool file that has a special name (**avmfax**).

The spool file must contain an overlay 500 in which are the 4 following sending parameters:

- GCS address
- Recipient's name
- Sender's name
- GCS message subject

Architecture



PRE-REQUIREMENTS

We advise you to be assisted by an HP3000 administrator to install the product:

- To authorize new logins (HELLO MGR.TRAFIC and HELLO PSOSR.TRAFIC)
- To install Reflection® and to test file transfer

On the GCS platform

Reflection® (version 5.10 minimum required), for Windows®, must be installed on the GCS platform.

INSTALLATION

GlobalComServer installation on PC

Install the GCS platform from GlobalComServer CD-ROM

(See [GlobalComServer manual](#))

Choose the GlobalComServer option.

After installation, you need to perform the following operations:

- Copy the file `..\Trafic$\System32\Suitpc.exe` in the directory `..\Trafic$`
- Create a sub directory `\HP3000` in `..\Trafic`
- In the file `..\Trafic\Admin.mdb`, modify the line **HP3000** by replacing the 2 alphabetical characters identifier (automatically created) by the 2 numeric characters **00**.

PSOSR installation on HP3000

Installation

- Create the account **TRAFIC**
- Create the group **PCL.TRAFIC**
- Restore the files from the CD-rom in the group **PUB.TRAFIC**
- Create the user **PSOSR** when logged as **MGR.TRAFIC**
- Catalog **UPOSR** UDC for the user **PSOSR** by typing **SETCATALOG UPOSR.USER=PSOSR**

After installation has succeeded, please make sure that the following files are on the HP3000:

| | | |
|----------------|--------------------------------|------------|
| PSOSR | : spool file interface program | (restored) |
| PARMPCL | : parameter file | (created) |
| UPOSR | : UDC file | (restored) |
| TUSPOS | : program to stop PSOSR | (restored) |

Starting PSOSR

On the GCS platform, with Reflection®, connect to the **HP3000** then type:

HELLO PSOSR.TRAFIC

How it works

In the **PSOSR.TRAFIC** session the **PSOSR** program do the following operations:

- Searches for the spool files named **AVMFAX**
- Opens these files and finds the sending parameters
- Creates a file named **Pxxx** from the spool file without the spool codes (in **Pcl** format)
- Creates an **Hxxx** file which contains the sending parameters
- Transfers those 2 files (using Reflection ®) to the GCS platform
- Purges the processed spool files.

The alphanumeric counter for the **Pxxx** and **Hxxx** files is located in the **FCOMPT** file (file created by **PSOSR**).

Stopping PSPOSR

To stop correctly the PSPOSR.TRAFIC session (if you are connected in Traffic account), type:

RUN TUSPOS.PUB.TRAFIC

From an other account, type:

FILE STOPSPOS.PUB=STOPSPOS.PUB.TRAFIC
RUN TUSPOS

CREATING A SPOOL FILE

Including the transmission parameters in a SPOOL-PCL file

The parameters are:

- The GCS address
- The recipient's name
- The sender's name
- The GCS message subject

Only the first three parameters appear on the GCS message cover page.

The four parameters must be contained in a non-editable overlay.

In order to locate this overlay easily, it should be placed as close as possible to the beginning of the file.

One SPOOL-PCL file = one GCS message.

The overlay 500

The seven following fields are required in the overlay:

Esc&f0500Y

Esc&f0X

GCS address (100 characters max.)

it contains the fax number (for example 33472399169)

or the e-mail address beginning with 'SMTP:'

(for example SMTP:support@avm-informatique.com)

Recipient's name (40 characters max.)

Sender's name (20 characters max.)

GCS message subject (40 characters max.)

Esc&f1X (Esc is the Escape character: 33 octal, 27 decimal, 1B hexadecimal)

Other available parameters

Each parameter must be placed after the GCS message subject and must begin with a keyword.

Using a cover page (different than default)

LOGO=cover_page_name

Keyword: LOGO=

Using specific options

Keyword: OPTION=

Notion of user to obtain follow-up files

Keyword: USER=

The user's name has only two alphabetical characters. (AA, XY...)

Using a key

Keyword: KEY=

(16 characters max.)

Using a subject

Keyword: /SUJET= (80 characters max.)

Using a second subject

Keyword: /SUJET1= (80 characters max.)

Using a third subject

Keyword: /SUJET2= (80 characters max.)

Using an OpenDesk address to send back the GCS message report to

Keyword: /MA= (80 characters max.)

Using a company name

Keyword: /SOC= (40 characters max.)

COBOL program sample to create an overlay**In the section "working storage"**

```

1 WF0500Y
5 FILLER PIC X VALUE %33
5 FILLER PIC X(7) VALUE "&f0500Y"
1 WFOX
5 FILLER PIC X VALUE %33
5 FILLER PIC X(7) VALUE "&f0X"
1 WF1X
5 FILLER PIC X VALUE %33
5 FILLER PIC X(7) VALUE "&f1X"

```

In the section "division"

```

MOVE WF0500Y TO LINE
MOVE -8 TO LOUT
CALL INTRINSIC "FWRITE" USING NWLP,LINE,LOUT,\%320\
MOVE WFOX TO LINE
MOVE -5 TO LOUT
CALL INTRINSIC "FWRITE" USING NWLP,LINE,LOUT,\%320\
MOVE "GCS address" TO LINE
MOVE -20 TO LOUT
CALL INTRINSIC "FWRITE" USING NWLP,LINE,LOUT,\%320\
MOVE "recipient's name" TO LINE
MOVE -40 TO LOUT
CALL INTRINSIC "FWRITE" USING NWLP,LINE,LOUT,\%320\
MOVE "sender's name" TO LINE
MOVE -20 TO LOUT
CALL INTRINSIC "FWRITE" USING NWLP,LINE,LOUT,\%320\
MOVE "GCS message subject" TO LINE
MOVE -40 TO LOUT
CALL INTRINSIC "FWRITE" USING NWLP,LINE,LOUT,\%320\
MOVE WF1X TO LINE
MOVE -5 TO LOUT
CALL INTRINSIC "FWRITE" USING NWLP,LINE,LOUT,\%320\

```

Criterion to select Spool-PCL files

This criterion is contained in the parameter file **PARMPCL.PUB.TRAFIC**

A line must begin with **SPOOLFAX**

This keyword must be followed by the selection criterion **FILEDES=AVMFAX**.

The SPOOL-PCL files must be directed to a printer with a priority lower than this printer's OUTFENCE to make sure they remain in the spool.

To be selected, the SPOOL-PCL files must have the filename **AVMFAX**

Example in PARMPCL

SPOOLFAX:FILEDES=AVMFAX

GCS MESSAGE FOLLOW-UP (SUIFXS)

Principle

This SUIFXS program allows to view the file where are the GCS message status.
The name of this file is SUITPCxx.PCL.TRAFIC (xx is the user's name).
This file comes from the GCS platform.

How to use it

Connect as **MGR.TRAFIC**

RUN SUIFXS

The appearing screen will ask to identify the user you want the follow-up for.
You need to use the alphanumeric user ID.

The SUIFX program reads the SUIPCxx.PCL.TRAFIC file (xx is the user's identifier).
Then it displays on another screen the information about the status of the first GCS message stored in the SUITPCxx.PUB.TRAFIC file.

GCS message follow-up screen

| Trafic | |
|-------------------|-------------------------------|
| Hp3000 Fax Status | User : AD |
| Fax : | 72399169 |
| To : | ssai |
| Status : | OK 21/02/95 16h16m52 16h18m58 |
| File : Pad0_PCL | Origin : Indous |

| | | | | | | | |
|-------------|----|----|----|------------|----|----|------------|
| F1 Again | F2 | F3 | F4 | F5 Next | F6 | F7 | F8 Exit |
|-------------|----|----|----|------------|----|----|------------|

If there is an error, the status zone shows ER (error).

F1 finds again the SUITPCxx.PCL.TRAFIC file.

F5 displays the next GCS message status.

The "file" and "origin" fields show where this GCS message comes from.

Time is given as indication.

F8 exits the program.

Necessary files

XSUIFXS : logbook program.
FFFAXSRV : forms file.

INSTALLATION FILES

Those files are located on the GlobalComServer CD-Rom in the HP3000 directory.

| | |
|------------------|---|
| JIPSPOSR.PUB.SYS | : installation job |
| ESPOFA | : test program |
| PSPOSR | : protocol program |
| UPSPOSR | : PSPOSR 's UDC |
| TUSPOS | : stop program |
| SUIFXS | : status view program |
| FFAXSRV | : forms file |
| CSPOSR | : program to send an editor file as a GCS message |
| DPSPOSR | : files list |
| OSPOSR | : forms file |