NXOPN$ - Specialised Open Windows Directory

The NXOPN$ routine is used to open a directory on the host operating system (normally Windows) so that the NXLIS$ routine can then be used to list the directory contents to return all files with the name *.dlm.

1.   Invocation

To open the directory code:

```
CALL NXOPN$ USING unit library
```

where *unit* is a PIC X(3) field or literal containing a GSM Unit Number; and *library* is a PIC X(8) field or literal containing a Library Name.

2.   STOP Codes and Exception Conditions

No STOP codes are returned by NXOPN$.

The following EXIT codes may be returned by NXOPN$:

EXIT code	$$COND	Description
1	1	Unable to map GSM Unit Number to an Open File Windows folder (exception from MAPWF$).
2	2	Unable to normalise Library Name (exception from NORML$).
3	3	Unable to open Library sub-folder of the GSM Open File Windows folder.

3.   Programming Notes

NXOPN$ is only available with GSM SP-33, and later.

The NXOPN$ routine must be used in conjunction with the NXLIS$ and NXCLS$ routines.

NXOPN$ calls the MAPWF$ routine to map the supplied GSM Unit Number to a Windows Folder. The NORML$ routine is then used to convert the supplied Library Name to a folder string. The following wildcard pathname is then constructed:

open_file_windows_folder\library_folder.DLM

The NEOPN$ routine is called with this string to open the Library Folder to scan for all files with the name *.dlm. Further calls to NXLIS$ will return each *.dlm file in turn.

4.   Examples

[EXAMPLES REQUIRED].

5.   Copy-Books

None.

6.   See Also

NOPEN$	Open Windows Directory
NLIST$	List Windows Directory
NLIS2$	List Windows Directory (Normalised File Type)
NCLOS$	Close Windows directory
NEOPN$	Extended Open Windows Directory
NELIS$	Extended List Windows Directory
NELI2$	Extended List Windows Directory (Normalised File Type)
NECLS$	Extended Close Windows Directory
NXLIS$	Specialised List Windows Directory
NXCLS$	Specialised Close Windows Directory
OPEN$	Open Global volume
LIST$	List Global volume
CLOSE$	Close Global volume
MAPWF$	Map Open File Unit to a Windows Folder
NORML$	Normalise 32-bit Program/Frame Name, DLM Name or Library Name