

TO: MIB DISTRIBUTION  
 FROM: Nancy Pitts  
 DATE: March 3, 1978  
 SUBJECT: ONLINE INSTALLATION CHANGES

\*\*\*\*\*  
 The following is a list of changes to the standard service system, tools, network, unbundled, author maintained and installation maintained libraries for the week beginning February 27, 1978.

\*\*\*\*\*  
 MCR # : Explanation briefly summarizing the modification.

DATE	SEGMENT NAME	LIBRARY
	COMPONENT changes (if any)	

\*\*\*\*\*

\*\*\*\*\*  
 MCR 3121: Installed bound\_search\_facility\_ (UNB) to add set\_search\_paths, search\_paths\_ and search\_list\_defaults\_ to begin the implementation of initial subset of generalized search facility, for use with WORDPRO software.

03/01/78	1516.8	sl_control_s.incl.pl1 added to INCL
03/01/78	1516.8	sl_info.incl.pl1 added to INCL
03/01/78	1516.8	sl_list.incl.pl1 added to INCL
03/01/78	1516.8	bound_search_facility_ added to UNB
	added:	set_search_paths search_paths_ search_list_defaults_ bound_search_facility_.bind

\*\*\*\*\*  
 MCR 3127: Installed bound\_ftp\_server\_ (NET) to replace ftp\_mail\_ to stop the Multics FTP server from inserting a long string of initialized data into mail that it forwards to other ARPANET sites.

03/01/78	1526.5	bound_ftp_server_ replaced in NET
----------	--------	-----------------------------------

replaced: ftp\_ma.1\_

\*\*\*\*\*

MCR 2962: Installed bound\_full\_cp\_ (SSS) to add numeric\_to\_ascii\_base\_, picture, hex, and .info files to add the picture, decimal, hexadecimal, octal, and binary commands/active functions.

03/01/78 1610.3 binary.info added to INFO  
03/01/78 1610.3 decimal.info added to INFO  
03/01/78 1610.3 hexadecimal.info added to INFO  
03/01/78 1610.3 octal.info added to INFO  
03/01/78 1610.3 picture.info added to INFO  
03/01/78 1610.3 bound\_full\_cp\_ replaced in SSS

added: picture  
numeric\_to\_ascii\_base\_  
hex

replaced: bound\_full\_cp\_.bind

\*\*\*\*\*

MCR 3101: Installed bound\_crossref\_ (TOOLS) with changes to install the new cross referencer package which produces better, more accurate, and easy-to-read output; interprets easy-to-use command interface; multiple other benefits (see MCR and MTB 351).

03/03/78 1549.1 bound\_crossref\_ replaced in TOOLS

added: cref\_filegen\_

replaced: cross\_reference  
cref\_analyze\_  
cref\_listman\_  
cref\_sort\_  
bound\_crossref\_.bind

deleted: cref\_print\_