

TO: MIB DISTRIBUTION  
 FROM: Peter B. Kelley  
 DATE: March 12, 1976  
 SUBJECT: ONLINE INSTALLATION CHANGES

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 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 March 8, 1976.

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MCR # : Explanation briefly summarizing the modification.

DATE SEGMENT NAME LIBRARY

COMPONENT changes (if any)

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MCR 1562: The FAST version of Basic was added to UNB. This version, which supports Basic in the FAST subsystem, can run in single or double precision mode. The old version of Basic remains the same. To use the new FAST Basic, type "help ep\_basic". A new random file format is being used so please type "help convert\_numeric\_file" for information on converting random numeric files from single to double precision.

|          |        |                                                                                                                                 |
|----------|--------|---------------------------------------------------------------------------------------------------------------------------------|
| 03/10/76 | 1122.1 | convert_numeric_file added to UNB                                                                                               |
| 03/10/76 | 1122.1 | ep_basic_error_messages_ added to UNB                                                                                           |
| 03/10/76 | 1122.1 | ep_basic_version_ added to UNB                                                                                                  |
| 03/10/76 | 1122.1 | use_ep_basic added to UNB                                                                                                       |
| 03/10/76 | 1122.1 | bound_ep_basic_ added to UNB                                                                                                    |
|          | added: | ep_basic_system<br>ep_basic<br>ep_basic_<br>ep_basic_next_line<br>ep_basic_data<br>ep_basic_resequence_<br>bound_ep_basic_.bind |

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03/10/76 1122.1 bound\_ep\_basic\_runtime added to UNB  
added:  
ep\_basic\_operators\_  
ep\_basic\_runtime\_  
ep\_basic\_find\_proc\_  
ep\_basic\_file\_name\_  
ep\_basic\_matrix\_  
ep\_basic\_matrix\_double\_  
bound\_ep\_basic\_runtime.bind

03/10/76 1122.1 compiler\_source\_info.incl.pl1 added to INCL

03/10/76 1122.1 ep\_basic\_operator\_frame.incl.pl1 added to INCL

03/10/76 1122.1 ep\_basic\_program\_header.incl.pl1 added to INCL

03/10/76 1122.1 ep\_basic\_xfer\_vector.incl.aim added to INCL

03/10/76 1122.1 convert\_numeric\_file.info added to INFO

03/10/76 1122.1 ep\_basic.info added to INFO