



```

FFFFFFFFF 000000 RRRRRRR LL IIIIII 88888888
FFFFFFFFF 000000 RRRRRRR LL IIIIII 88888888
FF 00 00 RR RR LL II 88 88
FF 00 00 RR RR LL II 88 88
FF 00 00 RR RR LL II 88 88
FF 00 00 RR RR LL II 88 88
FFFFFFFF 00 00 RRRRRRR LL IIIIII 88888888
FFFFFFFF 00 00 RRRRRRR LL IIIIII 88888888
FF 00 00 RR RR LL II 88 88
FF 00 00 RR RR LL II 88 88
FF 00 00 RR RR LL II 88 88
FF 00 00 RR RR LL IIIIII 88888888
FF 000000 RR RR LLLLLLLLL IIIIII 88888888
FF 000000 RR RR LLLLLLLLL IIIIII 88888888

```

```

RRRRRRR EEEEEEEEE QQQQQQ
RRRRRRR EEEEEEEEE QQQQQQ
RR RR EE QQ QQ
RR RR EE QQ QQ
RR RR EE QQ QQ
RRRRRRR EEEEEEEE QQ QQ
RRRRRRR EEEEEEEE QQ QQ
RR RR EE QQ QQ
RR RR EE QQ QQ
RR RR EE QQ QQ
RR RR EE QQ QQ
RR RR EEEEEEEEE QQQQ QQ
RR RR EEEEEEEEE QQQQ QQ

```

LI

MAI

FORTRAN Run-Time Library specific macros and symbols  
 File: FORLIB.REQ, Edit: SBL1003

```

*****
*
* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
* DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
* ALL RIGHTS RESERVED.
*
* THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
* ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
* INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
* COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
* OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
* TRANSFERRED.
*
* THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
* AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
* CORPORATION.
*
* DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
* SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
*
*****

```

Author: Steven B. Lionel, 23-September-1982

1-001 - Original. SBL 23-September-1982  
 1-002 - Add FORMACROS.REQ. 1-Mar-1983  
 1-003 - Add FORRCE.R32. SBL 2-Jun-1983

This file is the master source for FORLIB.L32.  
 It contains definitions for macros and symbols used internally to the  
 FORTRAN Run-Time Library.

SWITCHES ADDRESSING\_MODE (EXTERNAL=GENERAL, NONEXTERNAL=WORD\_RELATIVE);

```

LIBRARY 'RTLSTARLE';           ! SYS$LIBRARY:STARLET.L32
REQUIRE 'RTLML:FORERR';       ! FOR$_ error codes
REQUIRE 'RTLIN:FORFMT';       ! FORMAT codes and fields
REQUIRE 'RTLIN:FORMACROS';    ! FORTRAN-specific macros
REQUIRE 'RTLML:FORMSG';       ! FOR$_ error codes
REQUIRE 'RTLIN:FORMML';       ! NAMELIST definitions
REQUIRE 'RTLIN:FOROPN';       ! OPEN definitions
REQUIRE 'RTLML:FORPAR';       ! Assorted definitions

```

```
REQUIRE 'RTLML:FORRCE';           ! RFA Cache Entry structure
REQUIRE 'RTLML:OTSISB.BLF';       ! Intra-statement block definitions
UNDECLARE %QUOTE ISB;
REQUIRE 'RTLML:OTSLUB.BLF';       ! Logical Unit Block definitions
UNDECLARE %QUOTE LUB;
```

```
! *
! Define macro that declares the CCB structure. Note that it has no
! allocation size - it must be used in a REF declaration.
! -
```

```
MACRO
  $FOR$CCB_DECL = BLOCK [, BYTE] FIELD (LUB$FIELDSET, ISB$FIELDSET) %;
REQUIRE 'RTLIN:OTSCCBREQ';         ! OTS CCB data structure definitions
                                   ! (Must come after OTSISB and OTSLUB)
REQUIRE 'RTLIN:OTSLNK';           ! Common linkage definitions
REQUIRE 'RTLIN:OTSMAC';           ! Common macros
! End of file FORLIB.REQ
```

