


```

FFFFFFFFF 000000 RRRRRRRR EEEEEEEEE RRRRRRRR RRRRRRRR
FFFFFFFFF 000000 RRRRRRRR EEEEEEEEE RRRRRRRR RRRRRRRR
FF         00      00 RR      RR EE         RR      RR RR      RR
FF         00      00 RR      RR EE         RR      RR RR      RR
FF         00      00 RR      RR EE         RR      RR RR      RR
FF         00      00 RR      RR EE         RR      RR RR      RR
FFFFFFFFF 00      00 RRRRRRRR EEEEEEEEE RRRRRRRR RRRRRRRR
FFFFFFFFF 00      00 RRRRRRRR EEEEEEEEE RRRRRRRR RRRRRRRR
FF         00      00 RR      RR EE         RR      RR RR      RR
FF         00      00 RR      RR EE         RR      RR RR      RR
FF         00      00 RR      RR EE         RR      RR RR      RR
FF         00      00 RR      RR EE         RR      RR RR      RR
FF         00      00 RR      RR EE         RR      RR RR      RR
FF         000000 RR      RR EEEEEEEEE RRRRRRRR RR      RR
FF         000000 RR      RR EEEEEEEEE RRRRRRRR RR      RR

```

```

SSSSSSSS DDDDDDDD LL
SSSSSSSS DDDDDDDD LL
SS        DD      DD LL
SS        DD      DD LL
SS        DD      DD LL
SS        DD      DD LL
SSSSSS   DD      DD LL
SSSSSS   DD      DD LL
          SS     DD LL
          SS     DD LL
          SS     DD LL
          SS     DD LL
SSSSSSSS DDDDDDDD LLLLLLLLLL
SSSSSSSS DDDDDDDD LLLLLLLLLL

```

```
{ REQUIRE file for FORTRAN error codes (STSSV_CODE)
{ Filename: FORERR.SDL Edit: SBL2001
```

```
{*****
{*
{* 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: T. Hastings
{ [Previous edit history removed. SBL 11-Nov-1980]
{ 1-001 - Add copyright notice and change version number. JBS 16-NOV-78
{ 1-002 - Correct minor errors in the maintenance note. JBS 16-NOV-78
{ 1-003 - Change reference to RILMSG to be FORMSG. JBS 02-JAN-1979
{ 1-004 - Added error numbers 49-58 for ISAM. SBL 09-Feb-1979
{ 1-005 - Remove error 58. Change name of error 36 and 50. SBL 6-Apr-79
{ 1-006 - Change FOR$K_RECSPEERR to FOR$K_INCRECTYP. SBL 27-Apr-79
{ 1-007 - Change FOR$K_INVKEYCHG to FOR$K_INCKEYCHG. SBL 2-May-1979
{ 1-008 - Make changes to agree with -11 F4P. SBL 8-May-1979
{ 1-009 - Rename FOR$K_MORONEREC to FOR$K_TOOMANREC. SBL 21-Sept-1979
{ 1-010 - Add errors 17-19 for NAMELIST. SBL 11-Nov-1980
{ 2-001 - Convert to SDL. SBL 23-AUG-1982
```

```
{*
{ Define short valued symbols of the form FOR$K_symbol which are used in calls to
{ the FORTRAN error Procedure of the form:
{
{ FOR$$SIGNAL (FOR$K_error_number)
{
{ which are changed into 32-bit VAX-11 condition values
{ of the form FOR$ error number
{ before calling LIB$$SIGNAL (FOR$_error_number)
{
{ In macro, the symbols may be defined either as .EXTRNs or $FORERR
{ $FORERR
{ will define all FORTRAN error numbers.
```



```

INVARGFOR, ( INVALID ARGUMENT TO FORTRAN RUN-TIME LIBRARY
INVKEYSPE, ( INVALID KEY SPECIFICATION
INCKEYCHG, ( INCONSISTENT KEY CHANGE OR DUPLICATE KEY
INCFILORG, ( INCONSISTENT FILE ORGANIZATION
SPERECLOC, ( SPECIFIED RECORD LOCKED
NO CURREC, ( NO CURRENT RECORD
REWRITERR, ( REWRITE ERROR
DELERR, ( DELETE ERROR
UNLERR, ( UNLOCK ERROR
FINERR, ( FIND ERROR
( Unused error 58
LISIO SYN, ( LIST-DIRECTED I/O SYNTAX ERROR
INFFORLOO, ( INFINITE FORMAT LOOP
FORVARMIS, ( FORMAT/VARIABLE-TYPE MISMATCH
SYNERRFOR, ( SYNTAX ERROR IN FORMAT
OUTCONERR, ( OUTPUT CONVERSION ERROR
INPCONERR, ( INPUT CONVERSION ERROR
( Unused error 65
OUTSTAOVE, ( OUTPUT STATEMENT OVERFLOWED RECORD
INPSTAREQ, ( INPUT STATEMENT REQUIRED TOO MUCH DATA
VFEVALERR ( VARIABLE FORMAT EXPRESSION VALUE ERROR
) EQUALS 17 INCREMENT 1 PREFIX FOR TAG $k;

```

```

{+
{ Define arithmetic trap error numbers, even though signaled as $$$_ARITH
{ Therefore there is no corresponding error message in FORMSG.MDL for these:
{-

```

```

CONSTANT (
INTOVF, ( INTEGER OVERFLOW
INTZERDIV, ( INTEGER ZERO DIVIDE
FLOOVE, ( FLOATING OVERFLOW
FLOZERDIV, ( FLOATING ZERO DIVIDE
FLOUND, ( FLOATING UNDERFLOW
( Unused error 75
DECSTROVE, ( DECIMAL STRING OVERFLOW
ARRREFOUT ( ARRAY REFERENCE OUTSIDE ARRAY
) EQUALS 70 INCREMENT 1 PREFIX FOR TAG $k;

```

```

{ End of arithmetic trap error codes

```

```

CONSTANT
ADJARRDIM EQUALS 93 PREFIX FOR TAG $k, ( ADJUSTABLE ARRAY DIMENSION ERROR
MAX_ERR EQUALS 93 PREFIX FOR TAG $k; ( maximum error number (NOT AN ERROR!!!)

```

```

END_MODULE $FORERR;

```

```

{ End of file FORERR.SDL

```

