

IX.6.2-SYSTEM-ESPRDF SUBROUTINE ESPRDF

Description

Subroutine ESPRDF reads the ESP parameter file and fills common block ESPSEG.

Calling Sequence

```
CALL ESPRDF (ICODE, ICHK, ISGREC, TSESP, MTSESP, PESP, MPESP, SPESP, MSPESP,
            IER)
```

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
ICODE	Input	I*4	1	Indicator if arrays TSESP, PESP and SPESP should be filled: 0 = do not fill 1 = fill
ICLK	Input	I*4	1	Indicator if Segment name on the ESP file should be compared with the Segment name in common block FCSEGN: 0 = do not compare 1 = compare
ISGREC	Input	I*4	1	Record number of Segment on the ESP parameter file
TSESP	Output	R*4	MTSESP	Array TSESP
MTSESP	Input	I*4	1	Length of array TSESP
PESP	Output	R*4	MPESP	Array PESP
MPESP	Input	I*4	1	Length of array PESP array
SPESP	Output	R*4	MSPESP	Array SPESP
MSPESP	Input	I*4	1	Length of array SPESP array
IER	Output	I*4	1	Error indicator: 0 = normal return 1 = error encountered