

## IX.3.2C-SYSTEM-SUOPTX COMMON BLOCK SUOPTX

### Purpose

Common block SUOPTX contains run options in effect.

### Listing

```
COMMON /SUOPTX/ IOPNWP, IOPPLT, IOPUNT, IOPTLE, IOPDMP, IOPCND, IOPRCK,
                IOPOVP, IOPCLG(2), IOPTSO, IOPMXE, IOPSTP, IOPMXW,
                IOPOLG(2), IOPMLV, IOPNTW
```

### Description of Variables

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
IOPNWP	I*4	1	1	Indicator whether commands are to start on a new page: 0 = no 1 = yes
IOPPLT	I*4	1	2	Indicator whether to plot parametric data: 0 = no 1 = yes
IOPUNT	I*4	1	3	Units indicator: 0 = English 1 = Metric
IOPTLE	I*4	1	4	Indicator whether title line is to be printed: 0 = no 1 = yes - page number only 2 = yes - entire title line 3 = yes - all but page number
IOPDMP	I*4	1	5	Option to control format in which parameter arrays are dumped: 1 = character 2 = integer 3 = real 4 = both real and character
IOPCND	I*4	1	6	Condition code above which execution of commands will stop
IOPRCK	I*4	1	7	Option to check input but not

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
				write any data bases: 0 = no 1 = yes
IOPOVP	I*4	1	8	Option control overprinting of messages: 0 = no 1 = yes
IOPCLG	I*4	2	9	Option to print log of commands executed. Word 1 contains option value: 0 = No 1 = Yes Word 2 contains the unit on which the log will be printed.
IOPTSO	I*4	1	11	Indicator whether program is being executed from TSO: 0 = no 1 = yes
IOPMXE	I*4	1	12	Maximum number of errors allowed before program execution is stopped.
IOPSTP	I*4	1	13	Option to print messages about number of errors and warnings but not stop program execution: 0 = print and stop execution 1 = print and do not stop execution
IOPMXW	I*4	1	14	Maximum member of errors allowed before program execution is stopped:
IOPOLG	I*4	2	15	Option to print log of options processed. Word 1 contains the option value: 0 = no 1 = yes Word 2 contains the unit on which the log will be printed.
IOPMLV	I*4	1	17	Option to control the amount of printout from the NETWORK command:

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
				1 = do not print parameter record and time series update messages 2 = print all messages
IOPNTW	I*4	1	18	Option to control running of the NETWORK command at end of run if any NTWK indicators were set: 0 = no 1 = yes