

VI.3.3B-SYSTEM-DUMP PROGRAM PPINIT COMMAND DUMP

Purpose

Command DUMP outputs parametric information.

Additional options available with the DUMP command are described below.

Format

@DUMP

[DFLT] [DSATTR] [FILECRAT}

{ [GBOX
MDRGRID
RFRO] }

[PPDCNTL] [PPDPTRS [ALL °
{ptrtype}]] [PDFNDR {ppdid}]

[ARRAY (REAL
CHAR
BOTH °
INT
INT2) { [parm1d]
[SNGL] parmtime }]

[CHAR [ALL °
{ptrchar}]] [MMT [ALL °
{ptrmmmt}]]

[PPPTYPE {parmtime}] [PPFNDR { [parm1d]
[SNGL] parmtime }]

[FCID (NOSORT °
SORT) {fcidtype}]

[PPDINDX (SORT °
NOSORT)] [PPPINDX (SORT °
NOSORT)] [PDBINDX (SORT °
NOSORT)]

If the group 'GBOX' is specified the options are:

```
[ ALL °
  {identifier} ]
```

If the group 'RFRO' is specified the options are:

```
[ ALL °
  {identifier} ]
```

Parameter Description

<u>Parameter</u>	<u>Required/ Optional</u>	<u>Maximum Characters</u>	<u>Description</u>
DFLT	O		Output default run options set using SAVEDFLT parameter of @SETOPT command
DSATTR	O		Output table of data file attributes
FILECRAT	O		Output FILECRAT input
ARRAY	O		Output the contents of parameter array for the specified type and identifier in the specified format: 'REAL' = real 'CHAR' = character 'BOTH' = both real and character 'INT' = integer 'INT2' = integer*2
parmid	R/O	8	Parameter array identifier 'SNGL' indicates parameter type is a single record type
parmtype	R	4	Parameter array type code
PPDBPTRS	O		Output Preprocessor Data Base pointers
ptrtype	O	4	Type of Preprocessor Data Base pointers to be printed - valid types are PP24, PPVR, TM24, TAVR, TF24 and EA24
PPDCNTL	O		Output Preprocessor Data Base control information

<u>Parameter</u>	<u>Required/ Optional</u>	<u>Maximum Characters</u>	<u>Description</u>
PDFNDR	O		Output Preprocessor Data Base Index information
ppdid	R	8	Preprocessor Data Base identifier
PPPTYPE	O		Output parameter array information for specified parameter types
PPFNDR	O		Output Preprocessor Parameter Data Base Index information
PPDINDX	O		Output Preprocessor Data Base Index
PPPINDX	O		Output Preprocessor Parametric Data Base Index
PRDINDX	O		Output Processed Data Base Index
SORT	O		Sort list alphabetically by identifier
NOSORT	O		Do not sort
CHAR	O		Output station precipitation characteristics
ptrchar	O		Pointer value for station characteristics to be printed
MMMT	O		Output station mean monthly maximum and minimum temperatures
ptrmmmt	O		Pointer value for mean monthly max/min temperatures to be printed
FCID	O		Output Forecast Component identifier - if 'NOSORT' is specified, identifiers will be output in the computational order
fcidtype	R		Type of Forecast Component identifier to be tested
identifier	O	8	Identifier

<u>Parameter</u>	<u>Required/ Optional</u>	<u>Maximum Characters</u>	<u>Description</u>
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Sample Input

Print parameter arrays in real format:

```
@DUMP ARRAY, SNGL USER, SNGL NTWK, DULLES PCPN
```

Print parameter arrays in both real and character format:

```
@DUMP ARRAY(BOTH) SNGL STBN
```

Print all Preprocessor Data Base pointers:

```
@DUMP PPDPTRS ALL
```