

IX.3.6B-SYSTEM-WPPREC SUBROUTINE WPPREC

Description

Subroutine WPPREC writes a parameter record to the Preprocessor Parametric Data Base.

Subroutine WPPREC can be used to either create or update a parameter record.

Calling Sequence

CALL WPPREC (ID, ITYPE, LARRAY, ARRAY, IPTR, ISTAT)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
ID	Input	A8	1	Parameter record identifier <u>1</u> /
ITYPE	Input	A4	1	Parameter record type (see Section IX.4.3C [Hyperlink]) <u>1</u> /
LARRAY	Input	I*4	1	Length of parameter array (number of full words)
ARRAY	Input	R*4	LARRAY	Parameter array
IPTR	Both	I*4	1	Record number of parameter record: Input 0 = record number unknown or record does not exist >0 = try to write parameter record specified record number; if no match then write as if record number is unknown. Output Record number where record was written
ISTAT	Output	I*4	1	Status: 0 = okay 1 = file read/write error 2 = File is full; if parameter record already exists not enough room to allow update of record; if parameter record does not exist not enough room to add record.

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
				3 = invalid station identifier (ID is one of reserved words)
				4 = parameter type specified (ITYPE) does not match parameter type found in record read from the file
				5 = parameter type not valid
				6 = record number out of range

Notes:

1/ For single record parameter types (ones that can have only one record defined) a blank ID must be passed. Single record parameter types are stored with blank identifiers (see Sections IX.3.6A and IX.4.3C).