Description

Subroutine FPUTSG writes a Segment definition to the Forecast
Component Data Base.

Calling Sequence

CALL FPUTSG (P,T,TS,IADD,NPLACE,NNCOM,NOPARM,MSGE,IER)

Argument List

Argument	Input/ Output	Type	Dimension	Description
P	Input	R*4	NP	P array (see NP in common block FCSEGN)
T	Input	I*4	NT	T array (see NT in common block FCSEGN)
TS	Input	R*4	NTS	TS array (see NTS in common block FCSEGN)
IADD	Input	I*4	1	Segment status indicator: 0 = Segment exists 1 = new Segment
NPLACE	Input	I*4	1	In-place update indicator (only used when IADD=0): 1 = redefine Segment in-place (use same records) 0 = redefine Segment using new records
NNCOM	Input	I*4	1	Indicates which common block contains the Segment definition: 1 = common block FCSGNN 0 = common block FCSEGN
NOPARM	Input	I*4	1	If NOPARM=1 when IADD=0 and NPLACE=1 the P, T and TS arrays will not be written
MSGE	Input	I*4	1	File update message indicator: 0 = do not print 1 = print
IER	Output	I*4	1	Error indicator: 0 = normal return 1 = unable to write Segment

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           Input/
Argument   Output   Type  Dimension  Description
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because:
o IADD=0 and the Segment is
  not on file
o IADD=1 and a Segment with
  the same identifier
  exists
o not enough space on file
  to write Segment