

IX.3.7C-SYSTEM-FCSGNN COMMON BLOCK FCSGNN

Purpose

Common block FCSGNN contains one record of file FCSEGSTS for a new Segment definition.

Listing

COMMON /FCSGNN/ JRSEG, JDSEGN(2), JUPSEG(2,5), JDNSEG(2,2), JPREC, JWOCRY,  
 JFGID(2), JCGID(2), SGDSCJ(5), JCRDTE(5), JMINDT, XLATJ,  
 XLONGJ, JNC, JND, JNT, JNTS, JNP, JNCOPS, JNCSEG(20),  
 JDEFSG, JEREC, JWKLOC, JOPEN

Variable Description

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
JRSEG	I*4	1	1	Record number in file FCSEGSTS
JDSEGN	A4	2	2	Segment identifier
JUPSEG	A4	(2,5)	4	Upstream Segments (blank if none)
JDNSEG	A4	(2,2)	14	Downstream Segments (blank if none)
JPREC	I*4	1	18	Record number of first parameter record in file FCPARAM
JWOCRY	I*4	1	19	Word offset in carryover file FCCARRY
JFGID	A4	2	20	Forecast Group identifier to which this Segment belongs (blank if none)
JCGID	A4	2	22	Carryover Group identifier to which this Segment belongs (blank if none)
SGDSCJ	A4	5	24	Segment description
JCRDTE	I*4	5	29	Date Segment defined or redefined: (1) = month (2) = day (3) = year (4 digit) (4) = hour (military time)

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
				(5) = seconds and hundredths
JMINDT	I*4	1	34	Minimum time step this Segment can be run (hours)
XLATJ	R*4	1	35	Latitude in degrees and decimal degrees - range of +90 to -90 (positive for north) - value if undefined is 100
XLONGJ	R*4	1	36	Longitude in degrees and decimal degrees - range of +180 to -180 (positive for west) - undefined when XLATJ is 100
JNC	I*4	1	37	Length of C array
JND	I*4	1	38	Length of D array
JNT	I*4	1	39	Length of T array
JNTS	I*4	1	40	Length of TS array
JNP	I*4	1	41	Length of P array
JNCOPS	I*4	1	42	Number of Operations with carryover
JNCSEG	I*4	20	43	Carryover status for each slot: 1 = complete 0 = incomplete
JDEFSG	I*4	1	63	Definition status: 0 = defined 1 = parameters not stored 2 = time series were not found when Segment was defined
JEREC	I*4	1	64	Record number in file ESPPARM: 0 = Segment not used for ESP
JWKLOC	I*4	1	65	First available position in the D array for work space for this Segment
JOPEN	R*4	2	66	Unused