Description

Subroutine CALBIO obtains external location information from time series being written to or read from Calibration Data Files.

The Calibration Data Files can be used for INPUT and OUTPUT time series by all programs but cannot be used for UPDATE time series.

Subroutine CALBIO is currently a dummy routine.

Calling Sequence

CALL CALBIO (a,b,c,d,e,f,g,h,i)

Argument List

Argument	Input/ Output	Type	Dimension	Description

a	Both	I*4	1	Indicator for type of time series:
				    1 = INPUT
				    2 = UPDATE
				    3 = OUTPUT
				    4 = INTERNAL

b	Output	I*4	1	Number of words of external location information
c	Output	R*4	*	External location information 1/
d	Input	A4	1	Time series data type code
e	Input	A4	1	Time series data units code
f	Input	A4	1	Time series data dimension code
g	Input	I*4	1	Time series data time interval (units of HR)
h	Input	I*4	1	Number of values per data time interval

i	Output	I*4	1	Error indicator:
				  0 = normal return
				  1 = external location information could not be obtained
				 -1 = time series is changed to internal

Notes:

1/ The external location information is as follows:

    1. Calibration System Programs

        a. INPUT time series - 5 values
          1-3 12-character file name
            4   next read location from subroutine LOCATE
            5   sequence number from subroutine LOCATE

        b. OUTPUT time series - 1 value
          value of MYSEQ in common block CPRCES

    2. Operational Forecast Program

        a. INPUT time series - 16 values
          (values 1-14 are from the Time Series Header Card)
           1-3 12-character file name
            4   4-character data type code
            5   data time interval
            6   location of block header
          7-9 12-character station ID
        10-14 creation time:
               10 - month
               11 - day
               12 - year
               13 - hour and minute (military)
               14 - seconds and milliseconds
        15-16 for possible use in FCTSRD - set to zero in CALBIO

        b. OUTPUT time series - 7 values
          1-3   12-character file name
          4-6   12-character station ID
           7   for use in FCTSWT - set to zero in CALBIO