

### IX.3.3B-SYSTEM-FCSORT SUBROUTINE FCSORT

#### Description

Subroutine FCSORT sorts by date the existing carryover slots marked as volatile or incomplete and protected.

#### Calling Sequence

CALL FCSORT (IARRAY, IDAY, ITIM, NIN)

#### Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
IARRAY	Both	I*4	NIN	Array to be sorted
IDAY	Both	I*4	NIN	Julian date associated with the corresponding element in array IARRAY
ITIM	Both	I*4	NIN	Internal clock hour associated with corresponding element in array IARRAY
NIN	Input	I*4	1	Number of elements in arrays IDAY, ITIM and NIN