

IX.3.0B-SYSTEM-JULDA SUBROUTINE JULDA

Description

Subroutine JULDA converts time from month, day, year and hour of a specified time zone to Forecast Component internal time.

If the time zone is specified by an integer number the following call must be made before calling routine JULDA:

```
CALL FCTZC (g,h,i)
```

If the time zone is specified by a 4 character code the following call must be made before calling routine JULDA:

```
CALL FCITZC (g,h,i)
```

Calling Sequence

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

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
a	Output	I*4	1	Julian day <u>1</u> /
b	Output	I*4	1	Hour (range of 1 to 24) <u>1</u> /
c	Input	I*4	1	Month <u>2</u> /
d	Input	I*4	1	Day <u>2</u> /
e	Input	I*4	1	Year (4 digits) <u>2</u> /
f	Input	I*4	1	Hour (range of 0 to 23) <u>2</u> /
g	Input	I*4	1	Number designating the specified time zone (see IX.3.0C-FCTIME [Hyperlink]); internal time zone assumed if outside range -12 to +12
h	Input	I*4	1	Daylight savings time indicator: 0 = standard time 1 = daylight savings time
I	Input	A4	1	Time zone code (see IX.3.0C-FCTIME [Hyperlink])

Notes:

1/ Internal clock.

2/ For the specified time zone.