

IX.7.3B-SYSTEM-DATIMZ SUBROUTINE DATIMZ

Description

Subroutine DATIMZ converts between Z time and local time.

Calling Sequence

call datimz (lcptz, ictz, kmo, kda, kyr, khr, kmn, kzmo, kzda, kzyr,
kzhr, kzmn, ndawk, ldayl, mxday, julda)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
lcptz	Input	I*4	1	Conversion direction: 0 = Z time to local time >0 = local time to Z time
ictz	Input	I*4	1	Hours between local time and Z time
kmo	Input	I*4	1	Month (1-12)
kda	Input	I*4	1	Day (1 to mon(imo))
kyr	Input	I*4	1	Year (2 digit)
khr	Input	I*4	1	Hour (00 to 23)
kmn	Input	I*4	1	Minute (00 to 59)
kzmo	Output	I*4	1	Month (Z time)
kzda	Output	I*4	1	Day (Z time)
kzyr	Output	I*4	1	Year (Z time)
kzhr	Output	I*4	1	Hour (Z time)
kzmn	Output	I*4	1	Minute (Z time)
ndawk	Output	I*4	1	Day of week (1 = Sun)
ldayl	Output	I*4	1	Time switch: 0 = standard time 1 = daylight time
mxday	Output	I*4	1	Days in year
julda	Output	I*4	1	Julian date (1 = 01/01/1900)