

IX.7.3B-SYSTEM-CVLLGD SUBROUTINE CVLLGD

Description

Subroutine CVLLGD calls routine LLGD to convert from longitude and latitude coordinates to HRAP coordinates.

Calling Sequence

call cvllgd (flon,flat,npair,x,y,illgd,istat)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
flon	Input	R*4	1	Longitude (decimal degrees)
flat	Input	R*4	1	Latitude (decimal degrees)
npair	Input	I*4	1	Number of lon/lat pairs
x	Output	R*4	1	HRAP column number
y	Output	R*4	1	HRAP row number
illgd	Input	I*4	1	Conversion code: 0 = convert HRAP to lon/lat 1 = convert lon/lat to HRAP
istat	Output	I*4	1	Status indicator