

# IGRGEA LETTER

## International Geophysical Research Group /Europe -Africa

### AIM OF THE LETTER

During the International Equatorial Electrojet Year, IEEY, (Nov. 1992 to Nov. 1994) a working group has been set up. It associated scientists from various European and African countries engaged in several scientific disciplines.

It maintained for these two years a network of instruments in West Africa.

Now measurements have to be followed by data management and modelization.

At the End of the IEEY, IGRGEA (International Geophysical Research Group Europe Africa) has been organized to follow the research work initiated during IEEY.

### KORHOGO SITE

The setting up of the LETTI radar on the Korhogo site is postponed to September 1995.

### DATA BASE

The database put together during the IEEY will be opened by the end of 1996, to the international community. The final catalogue was not edited in June 1995 as previously announced. It will be issued later.

### BOULDER 1995, JULY 3rd

RENDEZ-VOUS AT THE CONFERENCE SITE FOR THE PRESENTATIONS.

### GEOPHYSICAL SCHOOL IN ABIDJAN

A training course in geophysics is being organized for October 16 to 26; the conference language will be French.

We have not obtained UNESCO funding nor any international support for an international workshop to follow the French-speaking meeting.

Two groups of african scientists from Senegal and Ivory Coast will participate to the school.

### PROGRAMME

#### 1. Solar terrestrial relations and environmental physics

1.1 Ionosphere and magnetosphere physics

1.2 Magnetic activity and solar-terrestrial processes

#### 2. The internal sources of magnetic field

#### 3. Terrestrial electromagnetism - induction by the equatorial electrojet

#### 4. Ionospheric disturbances observation - experiments and morphological characteristics

#### 5. Equatorial plasma instabilities-theories and observations

#### 6. Equatorial zone observations

6.1 Magnetic variation : equatorial electrojet observations

6.2 Equatorial thermospheric structure : peak F<sub>2</sub> plasma signatures

#### 7. ionosphere : electrodynamic and modelization

#### 8. HF radioelectric wave propagation, prediction

#### 9. Wave propagation in the equatorial zone and telecommunications

This programme is not final, modifications might be introduced.