

# IGRGEA LETTER

## International Geophysical Research Group /Europe -Africa

### AIM OF THE LETTER

At the End of the IEEY, IGRGEA (International Geophysical Research Group Europe Africa) has been organized in January 1995, to follow the research work initiated during IEEY. The IGRGEA Letter has replaced the IEEY letter **edited for the first time in May 1992.**

### IVORY-COAST PROJECT

M. Sow, after a three months training course at CEA-LDG has returned to the ABIDJAN university to prepare his doctorate.

### SENEGAL PROJECT

The " SCIPION" sounder of TSI/LAB/CNET Lannion is ready for being shipped to Dakar. The ground for setting the instrument has been decided. The convention between ESMT and the Dakar University is close to being signed and a special building will be constructed.

### KORHOGO SITE

The LETTI sounder transmitter.....

A magnetic station has been set up, and the team at Korhogo has been trained for setting up two other stations in Mali (Sikasso and Koutalia). The starting up of these two last stations will be waiting for the launch of the OERSTED satellite actually planned for November 1998.

### PAPERS to be PUBLISHED

The special issue papers on Europe African IEEY results is planned for June 1998.

### LIST OF THE PAPERS

Papers to appear in the special issue of **Annales Geophysicae** :

-Doumouya V., J. Vassal, Y. Cohen, O. Fambitakoye, M. Menvielle, " Equatorial electrojet at African longitudes : First results from magnetic measurements "

-Vassal, J, M. Menvielle, Y. Cohen, M. Dukhan, V. Doumouya, B. Boka, O. Fambitakoye, "A study of the transient variations in the Earth's electromagnetic field at equatorial electrojet latitudes in West Africa".

-Kobe A., C. Amory-Mazaudier, J-M. Do, H. Lürh, E. Houngninou, J. Vassal, E. Blanc, J-J. Curto, "Equatorial electrojet as part of the global circuit: a case study from the IEEY".

-Sambou E., P.M. Vila, A.T. Kobe, "Non-trough foF2 enhancements at near-equatorial dip latitudes".

-Le Roux Y., J. Ménard, J-P. Jolivet, P-J. Davy, "SCIPION, a new flexible ionospheric sounder in Senegal".

-Blanc E., E. Houngninou, "Typical disturbances of the daytime equatorial F-region observed with a high resolution HF radar".

-Vila P., D. Rees, P. Merrien, E. Kone, "Fabry-Perot interferometer measurements of neutral winds and F2 layer variations at the magnetic equator".

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**A CD-Rom with electromagnetic data of the IEEY is available at Laboratoire de Géophysique de l'ORSTOM, Bondy (France).**

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