

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

K. Boka came for a training course January to April 1999, to CETP-Saint-Maur, to advance his 3rd cycle diploma on electric telluric field variation. (Director : M. Menvielle).

O. Obrou returned to Ivory-Coast, from his Post-doc at ICTP, Trieste.

A. T. Koba attended the instrumental topic Workshop of the EPIC project from March 15 to 19 at Hawaii and presented: "*EPIC planning meeting, March 15-17, 1999, Honolulu, Past related activities and campaigns in Africa: the IEEY campaign (1992-1994) and results overview*". Then he was invited to NCAR,, Boulder for over a month.

SENEGAL PROJECT

The CAMPUS project of twining the Senegalese Dakar UCAD University with the Rennes I French University, has been presented to the Foreign Affairs Ministry in Paris.

KORHOGO SITE

The satellite OERSTED was launched on February 23rd. Two magnetic variometers in MALI and one in Korhogo are functioning.

Prof. C. Goutelard should send the LETTI HF radar at Korhogo (as expected for several years).

The Catalogue of ionosonde data for 1998 is completed.

It can be obtained : **1** - from Mrs D. Kergozien, France Télécom, CNET-DMR/TSI, Technopole Anticipa, 2 Avenue Pierre Marzin, 22307 LANNION CEDEX, France

2 - from Mr. E. Kone N., Station de mesures ionosphériques, B.P. 1188, KORHOGO, Ivory-Coast, West Africa. (Tél/fax : (225) 86 00 59)

IGRGEA SCIENTIFIC MEETING

The next IGRGEA session will take place on May 26th, 1999, at Saint-Maur. The main item on the agenda is the HF telecommunications for rural links in Africa.

AUGUST 11 - ECLIPSE 1999

It will be a good opportunity, to study meridional and zonal effects of unstable phenomena in the ionosphere (auroral fronts, gravity waves, disturbance dynamo and associated traveling fronts).

The laboratories of the IGRGEA are mobilized. . The lateral bow wave should be observed at Valensole (Haute-Provence Alps), at Cailhau (South of Carcassonne, France), in 3 Iberic stations, at Madeira and in Dakar. A cooperative study concerning model is initiated with British colleagues. The eclipse will be total in a 110km-wide band running West-East between Cherbourg and Strasbourg, to be crossing through Turkey and Iran, until Western India. It will be 98% at the maximum in Paris. Such a strong event occurred in Europe on May 22, 1724, when Louis the 15th saw it, at 14.

Eclipse project coordinator : P. -M. Vila.

TWOWS

Dr C. Amory-Mazaudier participated to the second Assembly of TWOWS, Third World Organization of Women in Science, from February 8 to 11, in Cape Town, South Africa.

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Contacts have been made with Dr. J. Bilikha, in
Cameroon, in view of HF telecommunica-tions.