

IGRGEA LETTER

International Geophysical Research Group /Europe-Africa

IGRGEA

At the end of the IEEY, in 1995, IGRGEA (International Geophysical Research Group Europe Africa) has been organized to follow the research work initiated during IEEY.

IVORY COAST

Dr. O.Obrou of Abidjan University and Dr J.Adeniyi of Nigeria spent the months of June and July at NASA/Washington with Dr Dieter Bilitza. They worked on the latest version of the IRI model.

Dr. A.T. Koba attended the STP 10 SCOSTEP Symposium (June 17 to 23) at NCAR Boulder, Colorado. He was invited to read a paper on dynamics and electrodynamics in Africa: results of Ivory Coast.

Dr. V. Doumouya participated to IAGA (August 19 to 31) Hanoi, Vietnam. He presented in session G 7.01a (Geomagnetic and Aeronomy phenomena in the equatorial regions) a paper entitled: "Prediction of magnetic effects of the equatorial electrojet at OERSTED and CHAMP satellite altitude".

Dr. A.T. Kobéa and Dr. O. Obrou will participate at ICTP, Trieste, Italy, to the School of equatorial geophysics, September 20 to October 5.

Dr. O.Obrou and M. E.Kone will travel to the University of Ilorin, Nigéria (September 3 to 7) to repair an ionosonde IPS 42.

Dr. E. Guisso will come to St Maur (Paris) from early September on for a 3 months course in preparation of his second thesis. (Electric and telluric fields at the equator during IEEY)

SENEGAL

Dr. E.Sambou will arrive on September 3 at CETP St Maur for a three month's work towards his second thesis on the equatorial ionosphere.

SOLAR ECLIPSE, JUNE 21, 2001

The Korhogo ionosonde has observed the eclipse variations on 5 minute records: two modes of foF2 oscillations appeared.

At Ouakam (Senegal) a SCIPION Radar also operated.

Both series of results are under study.

NEW INSTRUMENTS SET UPS

The new F.P. interferometer is expected at Korhogo in the coming months.

The SCIPION radar at Dakar University should be definitely operating before the end of 2001.

The STUDIO radar is expected to be set up at Korhogo by a special CNAM mission before the end of the year. This new group is taking the objectives of the previous LETTI radar research.

TEN YEARS ALREADY

It is in July 1991 that a first exploratory mission took place in Ivory Coast to start the IEEY project in West Africa.

In the next decade we hope to continue developing research and training projects in the geomagnetism and aeronomy over the West African subregion.