

INTERNATIONAL EQUATORIAL ELECTROJET NEWS

AIM OF THE LETTER

The aim of this letter is to report on the progress and the operations during the equatorial electrojet year in the African-European sector.

KORHOGO SITE

M. Dominique Unguran will be commissioned at Korhogo for his 16 months military time. He will start there in December 1993.

UCL -FPI 630mm INTERFEROMETER (KORHOGO)

D. Unguran flew near London for a brief UCL mission. Dr. Dave Rees instructed him on the mounting and starting up of F.P.I (Fabry Perrot Interferometer). Funds have been obtained for building the dome roofed shelter for the FPI instrument; the experiments should start in the beginning of 1994.

MAGNETOMETER NETWORK

D. Unguran will survey the magnetic network collection.

TRAINING COURSES

M. A.S. Ndiath from M'Bour observatory (Senegal) has recently spent two months in France. he is preparing a study of the M'Bour and Bangui (Central Africa) data in relation with the IEEY Network.

MM. V. Doumouya, A.K. Toka and K. Boka will come to Paris on a working course, January 3 to 16, 1994.

They will study respectively the Earth's magnetic field variations (at IPGP), the ionosphere (CRPE), and telluric currents (University Paris-Sud).

M.L. Barry, from University of Dakar (Senegal), came to CNET Lannion (GER/PTI), October 25 to November 25 1993, on a training course about HF ionospheric links (Dakar- Port Boué/ Abidjan circuit, June-July 1993).

Dr Y. Cohen came to Abidjan (November 11 to 19) to supervise the students's programme on magnetic studies.

ACKNOWLEDGEMENTS

Dr. C. J. Zamlutti (INPE/Brazil) wrote a paper "An Overview on the study of the Equatorial Electrojet". Thank for his work. This paper is available for every body. Request it to Dr C. Amory-Mazaudier.

DAKAR GEOPHYSICAL STUDY CENTER

Dr O. Fambitakoye went for a visit to Dakar, October 21 to 29; there, a group of four researchers devoted to internal/external geophysics was started with Prof. M. Kane (in charge of the University Physics Department)

E. Sambou -> Ionosphere

A.S. Ndiath -> Magnetism

I. Diedhou -> Solar Physics

L. Barry -> Telecommunication studies

Pr. M. Kane and Dr J. Vassal will coordinate the scientific project within the framework of the IEEY.

FRENCH-SPEAKING SCHOOL

A French language school on Internal/External Geophysics will be held in Abidjan in April 1995. Prof. A. Achy-Seka (Abidjan University) and Prof. M. Menvielle (Paris-Sud University) are organizing this school.

INTERNATIONAL SCHOOL

An international School on Geophysics will be organized in February 1995, at Trieste, on the request of the ICDC (Interdivisonal Committee of Developing Countries). Prof. C. A. Onwumechili is organizing this school.

NIGERIA

Good news : Prof. S. O. Ogunade (Awolowo University/Nigeria) has obtained a financial support from the firm Volkswagen. Three additional magnetic stations will operate in Nigeria during the end of IEEY.

DATA BASE

Please send your information on the data acquired since the beginning of the year, in the African sector. We have to update the African sector catalogue.

data base coordinator : C. Amory-Mazaudier