

# *INTERNATIONAL EQUATORIAL ELECTROJET YEAR LETTER*

## *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*

The U.C.L (University College of London) Interferometer is operating since June 29th, 1994.

A two months campaign of the C.E.A (Centre à l'Energie Atomique) radar is planned in October and Novembre 1994.

The LETTI radar (Laboratoire d'Etude des Transmissions Ionosphériques) is being constructed. It will not be operating during the GUARA campaign.

## *GUARA CAMPAIGN- 1994*

Electrojet Rockets : 1 September -1 October

Sunset Electrodynamics Rockets : 21 September -6 October

Spread F Rocket : 6-20 October

## *DATA BASE*

The last update of the catalog for the **Euro-African sector** data base has been sent to the participants. There will have a last update of the catalog in November before its final issue during the first quarter of 1995.

## *RESEARCH TRAINING*

V. Doumouya<sup>1</sup> and K. Boka<sup>2</sup> (Abidjan University ) has respectively visited the IPGP Institut de Physique du Globe de Paris (1) and

l'Université d'Orsay (2) from May 3rd to July 12th, 1994.

A. T. Koba (Abidjan University) has visited the CETP (Centre d'Etude des Environnements Terrestre et Planétaires) and CNET (Centre National d'Etudes des Télécommunications)/Lannion from June 7th to September 15th, 1994.

E. Sambou (Dakar University) is working at CETP or CNET/Lannion, since August 29th; he will stay in France until November 26th, 1994.

Jean-Michel Do, is working during two months at CETP, for his master degree in applied Physics, on the following subject : The Equatorial electrojet, part of a global electric circuit : data analysis - period from May 20th to 30th, 1993.

## *IAGA-1995/BOULDER-USA / JULY 3-14/*

- Session S701 : Activities and results of the International Electrojet Year (provisional : 3 July, 1995)

*Presentation and review of results and data acquired during the IEEY and other equatorial studies*

*Convenors : C. Amory-Mazaudier (FRANCE) and C. A. Onwumechili (UK)*

- Session IS (205-703) : Equatorial ionosphere thermosphere system (provisional : 5 July, 1995)

*Studies of Equatorial plasma, neutral dynamics and electric fields relating to spread F, ionization anomaly and electrojet phenomena, under quiet and disturbed conditions. Results from coordinated campaigns including especially the Equatorial Ionosphere-Thermosphere Study (EITS)*

*Convenors : A. Abdu (BRAZIL), K.D. Cole (AUSTRALIA), C. Amory-Mazaudier (FRANCE), J. H. Sastri (INDIA).*

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