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Workshop on CTBTO International Cooperation
and National Implementation for States from East
and Southern Africa

Nairobi, Kenya, 18–20 June 2002
CTBT/WS/LEGREL/IC-8/CRP.9

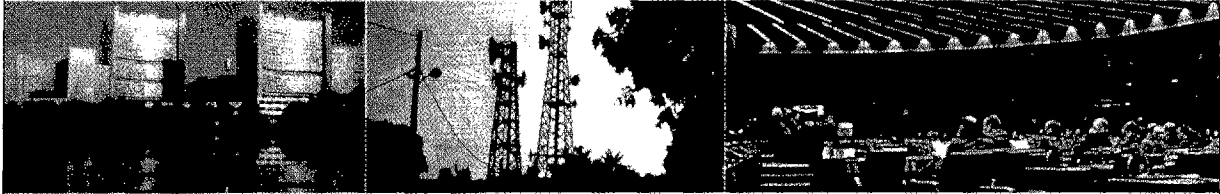
**International Monitoring System (IMS) Build-Up in Africa:
Current Status and the Way Forward**

Peter Basham

Coordinator

International Monitoring System Division

Preparatory Commission for the
Comprehensive Nuclear-Test-Ban Treaty Organization
Provisional Technical Secretariat, Vienna



INTERNATIONAL MONITORING SYSTEM (IMS)

BUILD-UP in AFRICA: Progress and Way Forward

Peter Basham
IMS Coordinator

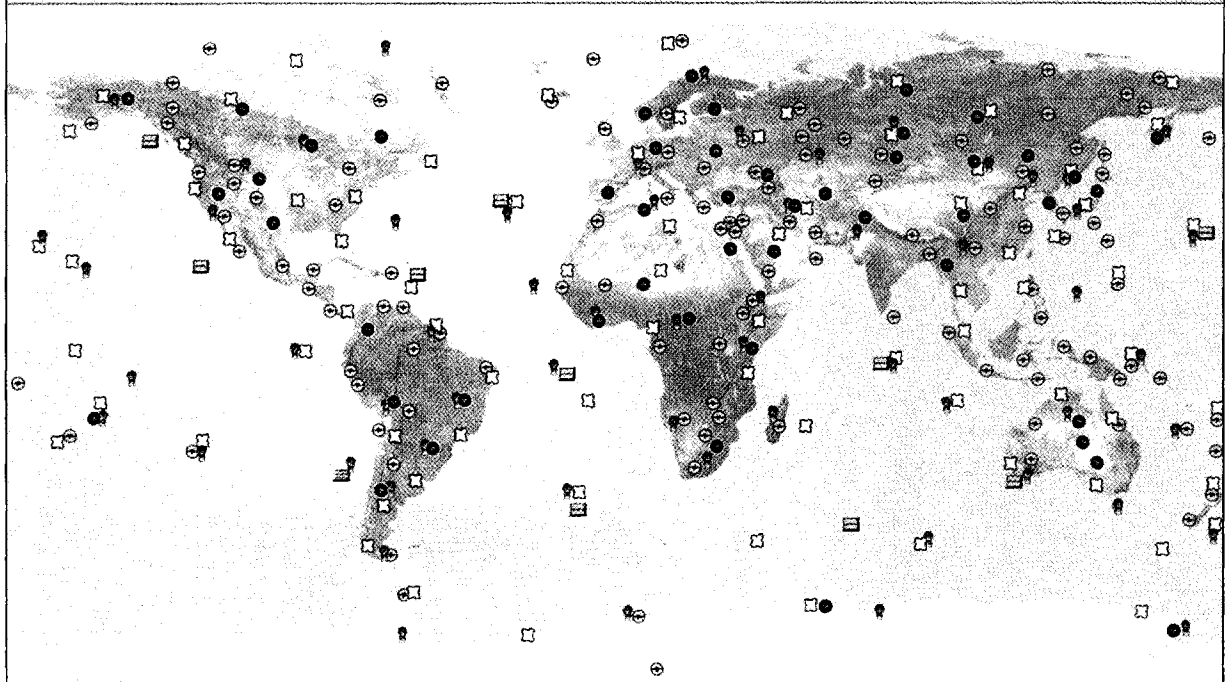
*Presented at the International Cooperation Workshop, Nairobi, Kenya
 18 June 2002*

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 Nuclear-Test-Ban Treaty Organization
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International Monitoring System Division, June 2002

Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization


The Complete IMS Verification System



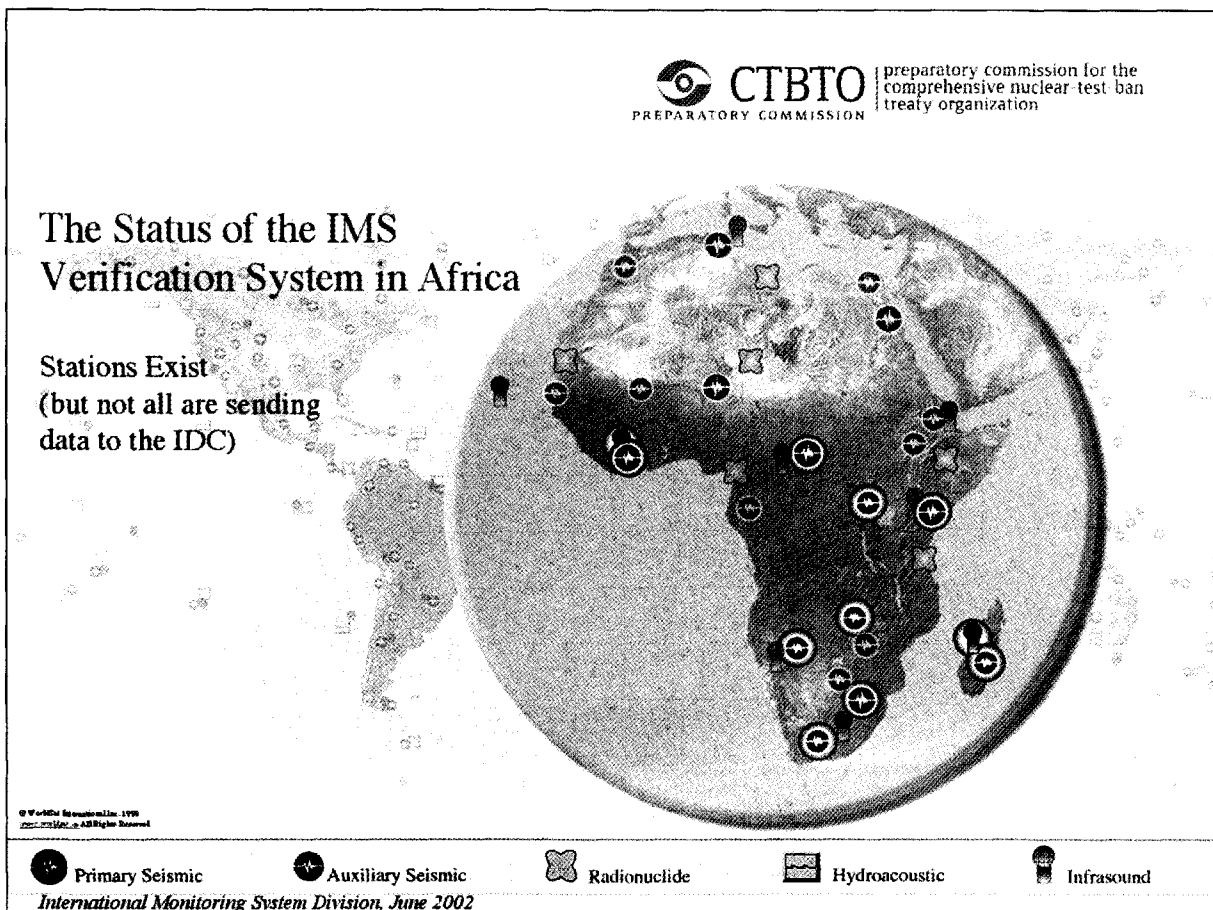
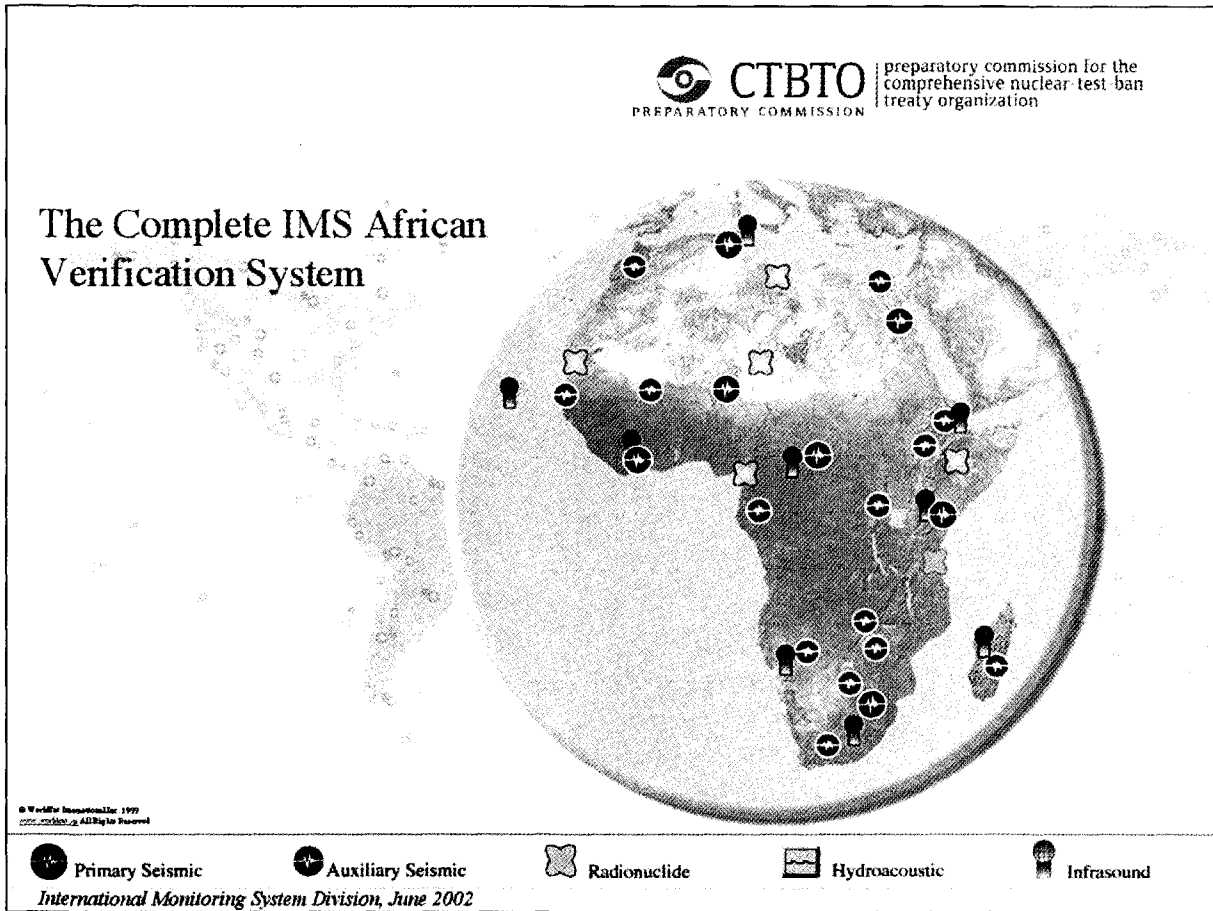
 **Primary Seismic**

 **Auxiliary Seismic**

 **Radionuclide**

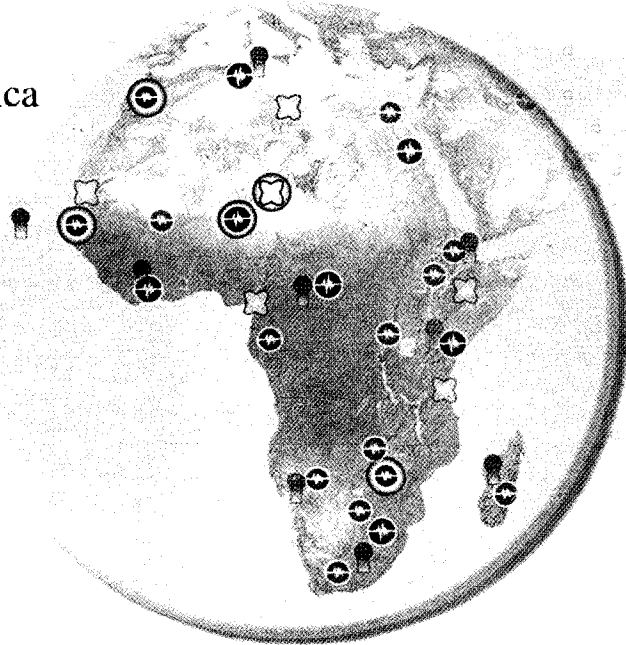
 **Hydroacoustic**

 **Infrasound**








The Status of the IMS Verification System in Africa

Station Establishment
is Under Way



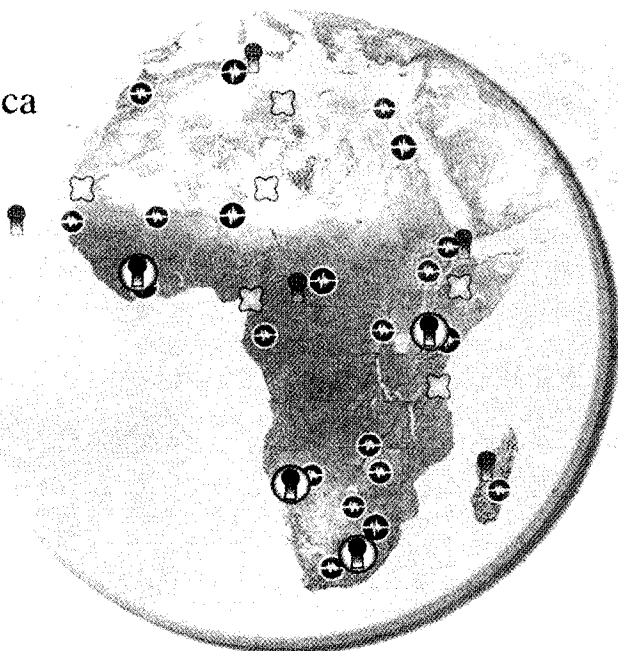
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 Primary Seismic
  Auxiliary Seismic
  Radionuclide
  Hydroacoustic
  Infrasound

International Monitoring System Division, June 2002

The Status of the IMS Verification System in Africa

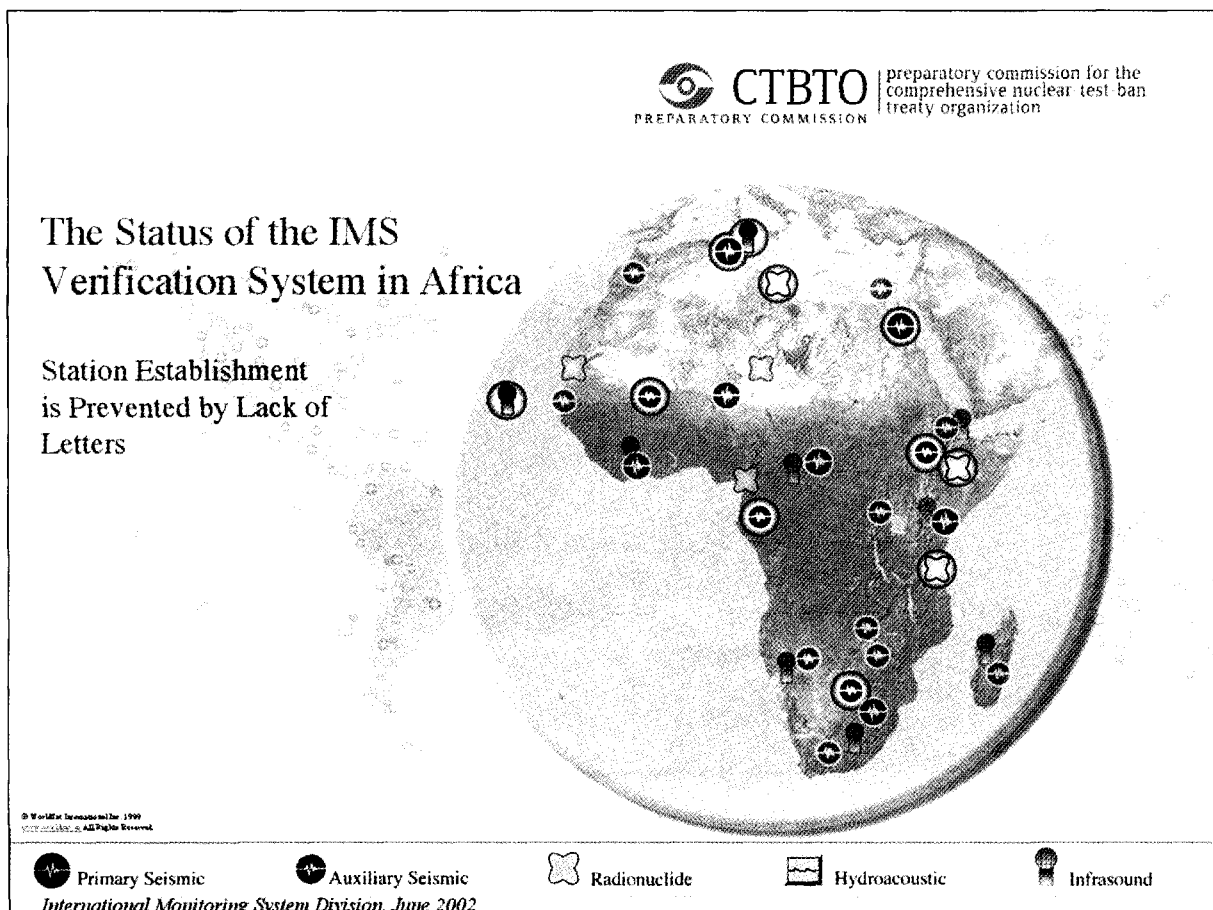
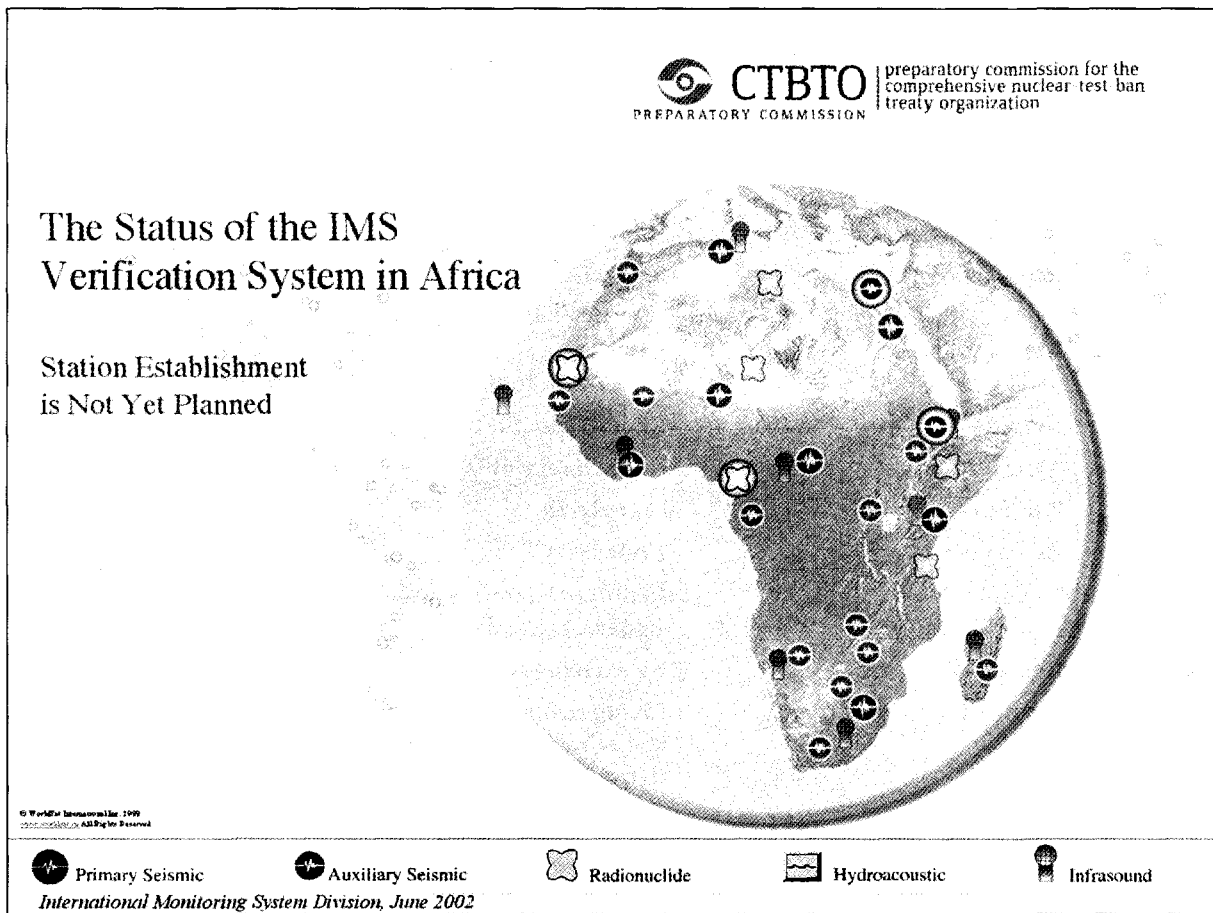
Station Establishment
is Under Negotiation



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 Primary Seismic
  Auxiliary Seismic
  Radionuclide
  Hydroacoustic
  Infrasound

International Monitoring System Division, June 2002



IMS SITUATION IN EAST AND SOUTHERN AFRICA



preparatory commission for the
comprehensive nuclear test ban
treaty organization

Djibouti	AS28 IS19	Not started; major upgrade required Under way
Ethiopia	AS30 RN25	No exchange of letters No exchange of letters
Kenya	PS24 IS32	Certified Under negotiation
Uganda	AS103	Requires minor upgrade
Tanzania	RN64	No exchange of letters
Zambia	AS119	Completed
Zimbabwe	AS120	Under way
Namibia	AS67 IS35	Requires minor upgrade Under negotiation
Botswana	AS9	No exchange of letters
South Africa	PS39 IS47 AS99	Requires minor upgrade Under negotiation Requires minor upgrade
Madagascar	AS61 IS33	Completed Certified