"International Telecommunications Union
2nd Global Forum on Emergency Telecommunications (GET-2016): SAVING LIVES"
26-28 January 2016
KUWAIT CITY, KUWAIT

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1. First Case Noted: 23rd May 2014 in:
   Kailahun District in the Eastern Region , a
   carrier from Kissidogou District of Guinea
   Conakry;

2. 3,589 Confirmed National EBOLA Death
   between May 23rd 2014 and December
   2015

3. Seven Medical Doctors and Tens of other
   Health Workers Died of the Virus

- Because disease is caused by a virus which is transferred human to human through contact, sexual intercourse etc,etc, the GoSL Took action:

A. Set Standard Operating Procedures

- 1. Quarantined first two most affected districts of Kailahun and Kenema in the Eastern Region

  2. Schools and Colleges closed for more two terms (Semesters)

  3. Banned public gatherings especially in bars and other entertainment places

  4. Restricted number of persons sharing taxi cabs and other public transportation

5. Sought assistance from WHO, Centre for Disease
   Control (CDC, Atlanta USA), The British NHS and others;

6. Created the **National Ebola Response Centre** (NERC) as
   Command and Control Point where the following
   management issues were dealt with:
   - BOLA Case Management
   - Coordination
   - Surveillance
   - Communications Strategies- Radio, Television
     Utilizing SMS, National Emergency number 112
     and the National EBOLA Emergency CALL CENTRE
     number **117**

Government Reaction To EBOLA EPIDEMIC MANAGEMENT

Logistics

Social Mobilization (getting everybody involved) MPs, Traditional Rulers, Religious Leaders, Community Leaders

Safe Burials (designated Burial Teams)

Child Protection and Psychosocial Counselling

Food Security (for Quarantined homes and Communities)

Communications Infrastructure and Regulators Role

Regulator (NATCOM) :

Facilitated UN, UNICEF, British Red Cross, ITU Emergency Telecommunications Unit to:

Collocate Equipment with Operators (servers and other Apps Platforms

Type Approved all Network Elements that interoperated with MNO networks

Assigned few channels in the 400 MHz band Spectrum to the UN Emergency Telecommunications Group

Assigned a couple of special toll-free short numbering Codes (e.g 117)

Communications Infrastructure and Operators' Role

1.	Operators Cooperated fully allowing congestion of their networks with calls to 	the EBOLA Emergency Call Centre on 117

2.	Operators had difficulty accessing some of their Cell Sites as these were within quarantined areas of the country and they had no local engineers resident

NATCOM
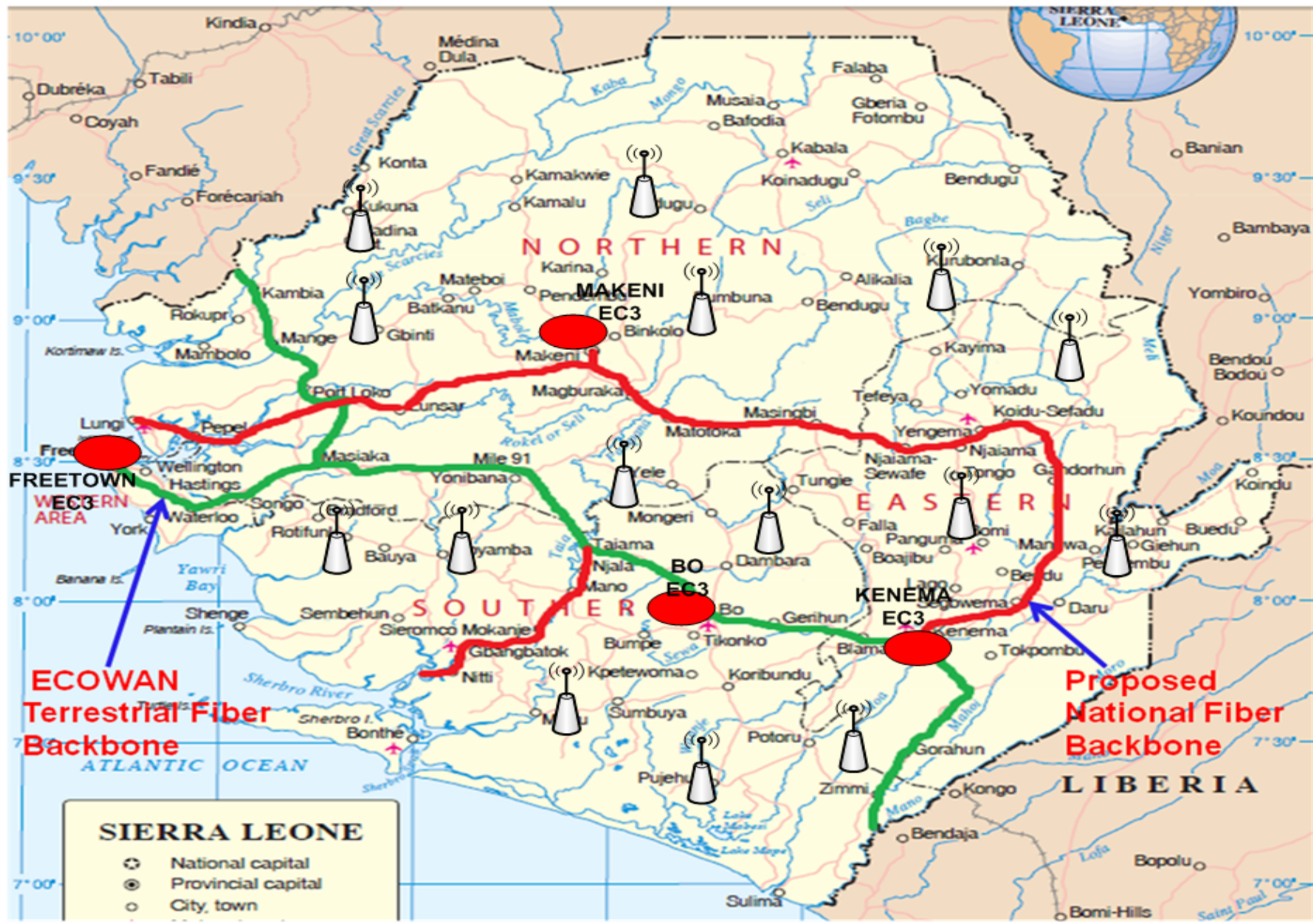
National Emergency Communications Call Centre (NEC3) Solution
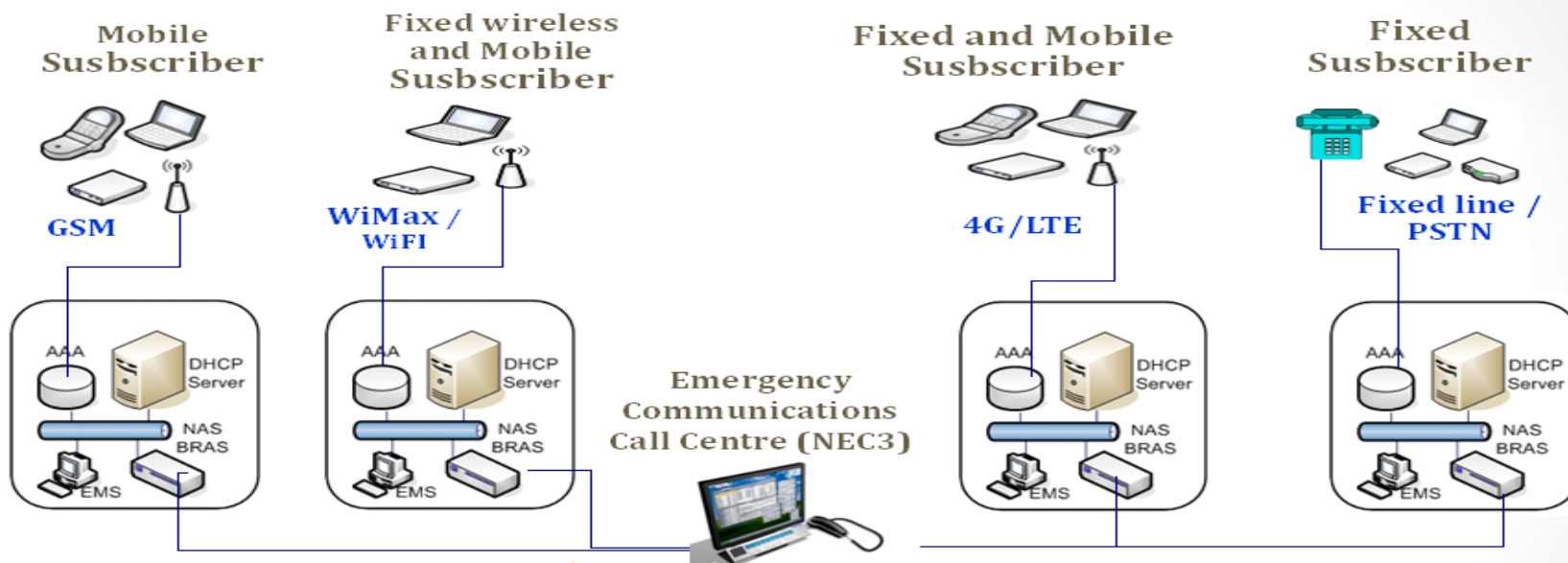
All FIXED, MOBILE and Internet Provider will be connected to the system

PECN SPREAD

SPECTRUM AND OTHER REQUIREMENTS

1. Part of the 700 MHz Band Digital Dividend will be Reserved for Public Safety Network Use with Broadband Capabilities

2. Suitable spectrum in lower frequency bands 400-806/862 currently mainly used for terrestrial broadcasting) for larger coverage

3. Use of Satellite Communications Infrastructure to cover all other areas within the country where terrestrial Networks are unavailable
     e.g Courtesy the ITU Assistance with Sat phones during EBOLA

4. Use of our Armed Forces Network (by themselves) to assist civil efforts

THANK YOU FOR YOUR ATTENTION