

Oral Statement of Karen Tandy
Motorola, Inc.
Subcommittee on Commerce, Trade, and Consumer Protection
Subcommittee on Africa and Global Health
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Chairmen Rush and Payne, Ranking Members Radanovich and Smith, and other distinguished Members of the Subcommittees, thank you for inviting Motorola to testify today.

By way of background, Motorola operates in more than 100 countries around the globe, including 15 countries in Africa. We opened our first office on the Continent of Africa 40 years ago in Nigeria and benefited from hiring locally, utilizing the creativity of diverse cultures and individuals. We have learned that localization is the only sustainable, growth oriented business plan for Motorola in Africa.

The U.S. private sector understands that, to grow our business in Africa, we must be full partners outside of our narrow business interests. Being good corporate citizens means helping communities solve problems, whether those problems involve technology, infrastructure, health and educational needs, or issues related to public safety. Providing the proper tools and technology solutions for governments to communicate effectively and securely creates and fosters a stronger environment for community and business development.

As this Committee knows well, a country's economic and social successes are inextricably linked. Unfortunately, talent and capital sometimes depart the areas where they are needed most because of a lack of personal safety or poor health and education services. Our experience in Africa has taught us that this is one of the key problems on the continent. But Motorola has the technology to link different

sectors of a community and regions together to help address some of the most critical public safety concerns and support a more stable business climate – whether it is supplying radios for a UN mission in the Sudan, or investing in the future of Africa by connecting privileged schools with disadvantaged schools in South Africa through our Canopy wireless broadband technology.

Today, Motorola has offices in Nigeria, South Africa, Egypt and Morocco, with operational presence in several other countries, such as Algeria and Rwanda. Our wireless technology, solutions and services are used by most police and public safety forces in African countries, as well as African and foreign peace keeping forces participating in missions throughout the continent. In the private sector, Motorola supplies secure communications networks and equipment to oil companies, mining operations, and agricultural projects to enable pipeline and other field operations security and communications– all of which contribute to the economic development of Africa.

Motorola has been working with Mobile Telephone Networks (MTN), which has one of the widest operations of mobile communications throughout Africa. We are also working with our carrier partners in Uganda, Ghana and Nigeria to improve quality of service for mobile phone subscribers. In Morocco, we are working with Wana, the telecommunications arm of Morocco's biggest conglomerate O.N.A., to pilot a WiMAX network that has the potential to deliver broadband service to a wider subscriber base of citizens in a more cost effective manner.

In Nigeria, we have continued to expand the mobile phone networks for M-tel and Zain, regional providers, over the past few years to connect Nigerians across the country.

Another valuable asset that Motorola contributes to Africa is our time and our knowledge. Motorola is working with government agencies to help revolutionize the delivery of quality rural health care and education, through delivery models that can be replicated throughout Africa at relatively low cost.

To address the shortage of doctors in South Africa -- Motorola, the Medical Research Council, the State Information Technology Agency and the Limpopo Health Department -- joined forces in a wireless broadband network trial that connects 3 hospitals and 1 clinic. Video cameras enable a doctor to examine and diagnose a patient more than 60 miles away. All vital data, such as heart-rate and blood pressure are transmitted as well. There are already plans in progress to expand to other hospitals and clinics in the Limpopo province.

Similarly, through our work with the government and other South Africa entities, Motorola helped launch the Ulwazi e-Learning Partnership to improve local education by addressing the issues of teacher shortages and lack of resources. The project connects a privileged school with four disadvantaged schools, so that one teacher can reach more than 100 students at a time. To make this happen, Motorola funded the computers, Web cams, sound equipment and whiteboards, in addition to the entire wireless broadband network. And, we are exploring replicating this project in Rwanda.

Mr. Chairmen, Motorola is proud of its leadership role in investing and fostering long-term relationships and economic growth in Africa. We look forward to working more closely with the sub-committees and the U.S. Government to help support your efforts in bringing the United States and Africa closer together both economically and socially.