

Republic of South Sudan (RoSS)

ETC Situation Report #53

Reporting period 30/06/14 to 13/07/14

ETC RoSS Sitreps are distributed every two weeks. The next report will be issued on or around 28/07/14.

Highlights

- Shared internet connectivity services are being provided to the humanitarian community from nine ETC hubs and six partner sites across South Sudan. A tenth site will be operational in the coming week.

Achievements

- A technician was deployed to Bentiu, Unity to replace faulty hardware which was causing some issues with internet connectivity.
- A technician has been deployed to Bentiu to assess the area and to prepare for installation of the ETC Response Solution, with technologies from emergency.lu, Ericsson Response and WFP, in the coming week.
- The ETC continues to programme radios for the humanitarian community in South Sudan and allocate call signs. In the first half of 2014, the ETC programmed 474 radios for 55 different humanitarian organisations. Radio communications is vital for security and coordination of humanitarian activities, especially in remote areas.



ETC VSAT installation in Juba 3 where thousands of internally displaced people are being hosted in the UNMISS compound. Photo: WFP/ Mariko Hall

Challenges and Gaps

- Procurement of telecommunications equipment continues to be challenging as lengthy import procedures and the volatile security situation frequently cause significant delays.



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- An increase in number of humanitarian workers responding to the needs of some 40,500 internally displaced people hosted in the Protection of Civilians (PoC) site in the UNMISS base in Bentiu, is straining the ETC internet connectivity networks currently in place.

Planned Activities

- Following the established of Digital Mobile Radio (DMR) as the ETC standard for Digital Radio, an assessment is being carried out across the country to determine the most suitable migration path for South Sudan. Digital radio technology has a number of beneficial features including GPS tracking, private calls, group calls, SMS alerting and broadcasting between sites.
- At the request of the humanitarian community, the ETC will establish internet connectivity services in Yida, Unity state, where there are more than 70,500 refugees hosted in the UNHCR camp. Services will be provided to humanitarians from the UNHCR compound.
- ETC Response Solution equipment will be sent to Bentiu to expand internet connectivity services to meet the demands of the growing humanitarian population there.
- The ETC plans to conduct assessments in Melut and Wau Shiluk, Upper Nile state; and Nyal and Leer, Unity state to understand connectivity needs of humanitarians operating at these locations.

Funding

The total funding required by ETC South Sudan to carry out operations until the end of 2014 is US\$4,488,934. As of 15/07/14 the project was 38.7% funded.

ETC South Sudan is grateful for funding support from Common Humanitarian Fund (CHF), Government of Luxembourg and AusAid.

Meetings

- Local ETC meetings are held every two weeks. The next meeting will be held on **17/07/14**.
- Global ETC teleconferences are held every two weeks. The next teleconference will be held on **21/07/14**.



ETC Services in South Sudan

CITY	STATE	LOCATION	PROVIDED BY	SERVICES	REPEATER CHANNELS
Abyei	Abyei	WFP	WFP	<ul style="list-style-type: none"> Internet connectivity Radio communications 	3, 8, 14
Aweil	Northern Bahr el Ghazal	WFP	WFP	<ul style="list-style-type: none"> Internet connectivity Radio communications ICT Help Desk 	3, 11, 13
Bentiu (Rubkona)	Unity	WFP	ETC	<ul style="list-style-type: none"> Internet connectivity Radio Communications 	9
Bor	Jonglei	1). UNMISS 2). WFP	1). ETC 2). WFP	<ul style="list-style-type: none"> Internet connectivity Radio connectivity 	3, 10, 15
Ganyiel	Unity	IRC	ETC	<ul style="list-style-type: none"> Internet connectivity 	
Juba	Central Equatoria	1). UNMISS - Topping 2). UN House	1). ETC 2). ETC	<ul style="list-style-type: none"> Internet connectivity Radio communications Coordination & Logistics Hub ICT Help Desk Information Management Radio Training 	1,2,3,6,7,8,9,11,13,14,15
Kapoeta	Eastern Equatoria	WFP	WFP	<ul style="list-style-type: none"> Internet connectivity Radio communications ICT Help Desk 	10,13
Kaya	Upper Nile	UNHCR	UNHCR, UNICEF, WFP	<ul style="list-style-type: none"> Radio communications 	13
Kwajok	Warrap	UNHCR	UNHCR	<ul style="list-style-type: none"> Radio communications 	3, 14
Maban	Upper Nile	UNHCR	UNHCR, WFP	<ul style="list-style-type: none"> Internet connectivity Radio communications 	3, 9, 10
Malakal	Upper Nile	1). UNMISS 2). WFP	1). ETC 2). WFP	<ul style="list-style-type: none"> Internet connectivity ICT Help Desk Radio communications 	3, 6, 7, 9



Mingkaman	Lakes	1). ACTED 2). Save the Children	ETC, emergency.lu, Ericsson Response, WFP	<ul style="list-style-type: none"> • Internet connectivity • Radio Communications 	9
Nimule	Eastern Equatoria	UNHCR	ETC	<ul style="list-style-type: none"> • Internet Connectivity • Radio Communications 	3
Rumbek	Lakes	WFP	WFP	<ul style="list-style-type: none"> • Internet connectivity • Radio communications 	3, 4, 10, 11, 13
Torit	Eastern Equatoria	UNMISS	WFP	<ul style="list-style-type: none"> • Internet connectivity • Radio communications 	10, 12
Wau	Western Bahr El Ghazal	WFP	WFP	<ul style="list-style-type: none"> • Internet connectivity • Radio communications 	3, 6, 11, 15
Wunrok	Warrap	WFP	WFP	<ul style="list-style-type: none"> • Internet connectivity • Radio communications 	8, 15
Yambio	Western Equatoria	UNICEF	UNICEF/WFP	<ul style="list-style-type: none"> • Radio communications 	3, 6, 11, 15
Yida	Unity	UNHCR	UNHCR	<ul style="list-style-type: none"> • Radio communications 	3, 13

ETC services usage policy: <http://ictemergency.wfp.org/web/ictopr/etc/services-usage-policy>

ETC South Sudan factsheet: <http://ictemergency.wfp.org/documents/10844/512d2edf-5648-4537-a7c7-0467703cf16b>



Cluster Responsibilities

- The World Food Programme (WFP) is leading ETC activities in RoSS with responsibility for coordination, implementation and overall operational support for common ICT services.

Acronyms

ACTED	Agency for Technical Cooperation and Development
DMR	Digital Mobile Radio
ECOM	Emergency Corps of the Order of Malta
ETC	Emergency Telecommunications Cluster
FITTEST	Fast IT and Telecommunications Emergency and Support Team
ICT	Information and Communications Technology
IRC	International Rescue Committee
NGO	Non-Governmental Organization
RRC	Relief and Rehabilitation Commission
TETRA	Terrestrial Trunked Radio
UN	United Nations
UNESCO	UN Educational, Scientific and Cultural Organization
UNFPA	United Nations Population Fund
UNHCR	Office of the United Nations High Commissioner for Refugees
UNICEF	United Nations Children's Fund
UNMISS	United Nations Mission in South Sudan
VHF	Very High Frequency
WFP	World Food Programme

All information related to ETC operations can be found on the ICT Emergency website: www.ETCluster.org

For more information, or to be added or deleted from the mailing list, please contact:
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Background on the crisis:

Conflict broke out in Juba, the capital of South Sudan, on 15 December 2013 and quickly spread to several other states. Within weeks, thousands of people had been killed or wounded in the violence, and hundreds of thousands displaced from their homes. The crisis has led to a serious deterioration in the food security situation, and some 3.9 million people will face alarming levels of food insecurity by August 2014.

The Emergency Telecommunications Cluster (ETC) was activated in South Sudan in 2011, following the country's independence, to provide security and data telecommunications and coordination services to the humanitarian community. Since the recent conflict began, the ETC scaled up its activities and expanded to new locations in the interior of South Sudan, supporting humanitarian organizations involved in the crisis response through the provision of vital telecommunication services.

Sources: OCHA South Sudan Crisis Situation Report, Emergency Telecommunications Cluster (ETC)