

Republic of South Sudan (RoSS)

ETC Situation Report #70

Reporting period 10/03/15 to 30/03/15

ETC RoSS Sitreps are distributed every two weeks. The next report will be issued on or around 06/04/15.

Highlights

- A new ETC site has been established in Nyal (Unity State). Internet connectivity services have been made available to humanitarians responding in this area.
- Internet connectivity has been restored in the new humanitarian hub in Mingkaman (Lakes State).

Achievements

- The ETC continues to support 26 repeater sites for the provision of security telecommunications services.
- On-site as well as remote ICT support services are being provided to 10 data connectivity sites across the country.
- In Nyal (Unity State), a mission to deploy ICT infrastructure to provide internet connectivity services has been completed and a new ETC site has been established. Humanitarians in Nyal are responding to the recent conflict emergency operations. ETC services have been made available to the humanitarians operating in this area at no cost to their organisation.
- In Mingkaman (Lakes State), due to equipment failure, internet services were non-operational in one of the two ETC sites for six weeks. Because the location of this humanitarian hub was to move, it was decided to wait until the new location was established before re-connecting services. The move to the new humanitarian hub is now complete and last week, the ETC successfully restored internet connectivity services. Humanitarians in Mingkaman can now access services at ACTED and Save the Children sites.
- Malakal (Upper Nile State), Humanitarian Internet Support Project (HISP) services have been rolled out and are being used successfully by 17 humanitarian partners. HISP is a reliable, low-cost and long-term solution to meet the internet connectivity needs of humanitarian actors in remote and hard to reach locations. Following the complete HISP implementation, the ETC emergency response data connectivity services will be deactivated, effective from 15/04/2015.



ETC Technician John Mawa performing VSAT connectivity infrastructure changes in Bentiu (Unity State)

Photo: WFP/John Mawa



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- In Ganyliel (Unity State), a successful mission was carried out to deploy a user authentication system, allowing more regulated and reliable internet connectivity services. This measure addressed the issue of unauthorized use of the internet services.
 - In Aweil (Northern Bahr el Ghazal) and Wau (Western Bahr el Ghazal), a mission was carried out to provide on-site support and resolve technical issues experienced with security telecommunication services.
 - The ETC continues to provide radio programming services to humanitarian partners in South Sudan. During the reporting period, 98 radios have been programmed for WFP, UNDP, UNESCO, UNFPA, UNWOMEN, Concern Worldwide, IRC, Internews, Marie Stopes International, Mercy Corps and Oxfam.

Challenges and Gaps

- The ETC in South Sudan suffered from a funding shortfall in 2014. From the first allocation of the 2015 Common Humanitarian Fund (CHF), the ETC has received US\$900,000 for the first 6 months, out of a US\$4.5 million annual budget. To meet funding requirements, the ETC is looking for other sources and potential new donors.

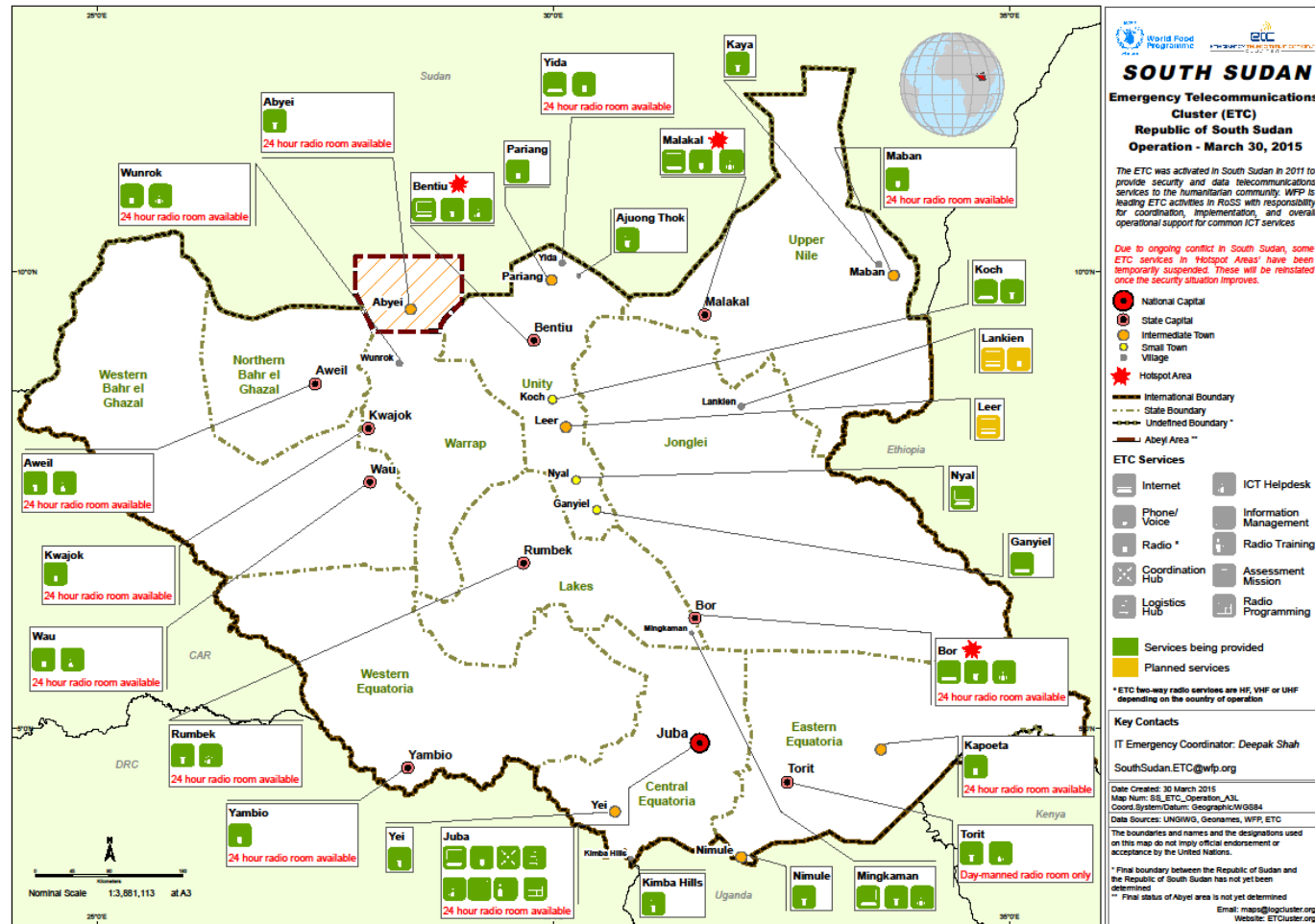
Planned Activities

- The ETC will bring connectivity and security telecommunication services to the humanitarian community in the new conflict affected sites as mandated.
- Bor (Jonglei State) has been identified as the next location for HISP rollout. At this stage, a mission is ongoing to deploy HISP services to humanitarians acting in this location.

Meetings

- Global ETC teleconferences are held monthly. The next teleconference will be held on **08/04/2015**.
- Local ETC meetings are held every two weeks. The next meeting will be held on **02/04/2015**.

ETC Operation Map in South Sudan





ETC Services in South Sudan

CITY	STATE	LOCATION	PROVIDED BY	SERVICES	REPEATER CHANNELS
Abyei	Abyei	WFP	WFP	<ul style="list-style-type: none"> Radio communications 	3, 8, 14
Ajuong Thok	Unity		ETC	<ul style="list-style-type: none"> Radio communications 	
Aweil	Northern Bahr el Ghazal	WFP	WFP	<ul style="list-style-type: none"> Radio communications ICT Help Desk 	3, 11, 13
Bentiu (Rubkona)	Unity	WFP	ETC	<ul style="list-style-type: none"> Internet connectivity Radio communications ICT Help Desk 	7, 9
Bor	Jonglei	1) Humanitarian Hub 2) WFP	1) ETC 2) WFP	<ul style="list-style-type: none"> Internet connectivity Radio communications IT Help desk 	3, 10, 15
Ganyiel	Unity	IRC	ETC	<ul style="list-style-type: none"> Internet connectivity 	
Juba	Central Equatoria	UNMISS - Topping	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, 12, 13, 14, 15
Kapoeta	Eastern Equatoria	WFP	WFP	<ul style="list-style-type: none"> Radio communications 	10, 13
Kaya	Upper Nile	UNHCR	UNHCR, UNICEF, WFP	<ul style="list-style-type: none"> Radio communications 	13
Kimba Hill	Central Equatoria			<ul style="list-style-type: none"> Radio communications 	
Koch	Unity	Humanitarian Hub	ETC	<ul style="list-style-type: none"> Internet connectivity Radio communications 	
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"> Radio communications 	3, 9, 10
Malakal	Upper Nile	1) Humanitarian Hub 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 • IT Help Desk 	9
Nimule	Eastern Equatoria		ETC	<ul style="list-style-type: none"> • Radio communications 	
Nyal	Unity	IRC	ETC	<ul style="list-style-type: none"> • Internet connectivity 	
Pariang	Unity		ETC	<ul style="list-style-type: none"> • Radio communications 	
Rumbek	Lakes	WFP	WFP	<ul style="list-style-type: none"> • Radio communications • IT Help Desk 	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"> • Radio communications • IT Help Desk 	3, 6, 11, 15
Wunrok	Warrap	WFP	WFP	<ul style="list-style-type: none"> • Radio communications • IT Help Desk 	8, 15
Yambio	Western Equatoria	UNICEF	UNICEF/WFP	<ul style="list-style-type: none"> • Radio communications 	3, 6, 11, 15
Yei	Central Equatoria		ETC	<ul style="list-style-type: none"> • Radio communications 	
Yida	Unity	UNHCR	UNHCR	<ul style="list-style-type: none"> • Internet connectivity • 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>

ETC South Sudan services map: <http://ictemergency.wfp.org/documents/10844/cb1fef50-1584-4eb6-9700-77c95301d738>



Cluster Responsibilities

- WFP is leading the ETC activities in South Sudan with responsibility for coordination, implementation and overall operational support for common ICT services.

Acronyms

CHF	Common Humanitarian Fund
ETC	Emergency Telecommunications Cluster
HISP	Humanitarian Internet Support Project
ICT	Information and Communications Technology
ICWG	Inter Cluster Working Group
IRC	International Rescue Committee
NGO	Non-Governmental Organization
UN	United Nations
UNDP	United Nations Development Programme
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNFPA	United Nations Population Fund
VSAT	Very Small Aperture Terminal
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: SouthSudan.ETC@wfp.org

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)