

Republic of South Sudan (RoSS)
ETC Situation Report #71
Reporting period 31/03/15 to 13/04/15

ETC RoSS Sitreps are distributed every two weeks. The next report will be issued on or around 27/04/15.

Highlights

- The implementation of Humanitarian Internet Support Project (HISP) services has been fully completed in two sites: Aweil and Malakal. 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 in Malakal, from 15/04/2015.

Achievements

- The ETC continues to support 24x repeater sites for the provision of security telecommunications services.
- On-site as well as remote ICT support services are being provided to 10x data connectivity sites across the country.
- In Mingkaman (Lakes State), an ETC mission to solve equipment issues experienced during the past week has been successfully completed. Replacement equipment has been installed, restoring reliable security telecommunications to humanitarians operating in this area.
 - A front line HISP service deployment assessment mission has been completed in Mingkaman. Partners have been actively involved and their technical needs evaluated to ensure efficient coordination.
 - ETC technicians have also provided on-site ICT Helpdesk services to all partners responding in this area.



Installing HISP services at the PAH Compound in Bor (Jonglei State) Photo: WFP/Solomon Welle

- In Malakal (Upper Nile State), a mission to deploy a MikroTik user authentication system for the new HISP service has been carried out at the ETC site. This measure addresses the issue of unauthorized use of the internet services, allowing more regulated and reliable internet connectivity services.
 - Following the complete HISP implementation, the ETC emergency response data connectivity services will be deactivated in Malakal, from 15/04/2015.
- The ETC continues to provide radio programming services to humanitarian partners in South Sudan. During the reporting period, 37x radios have been programmed for World Food Programme (WFP), Food and Agriculture Organization (FAO), International Monetary Fund (IMF), Norwegian Refugee Council (NRC) 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

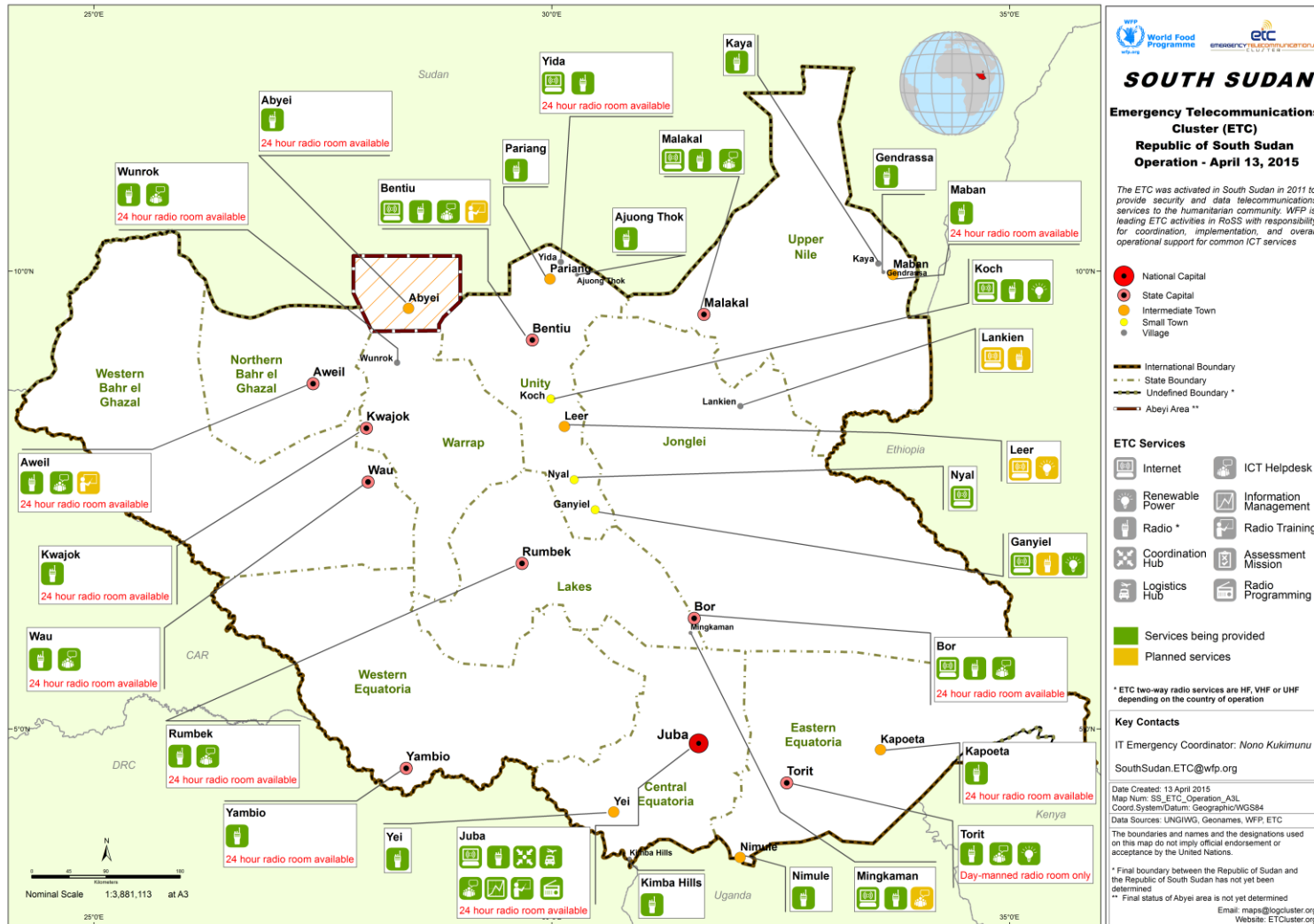
- In Bentiu (Unity State), a mission has been scheduled for this week in order to provide on-site ICT support and resolve internet connectivity issues experienced during the past week. The ETC will also continue to provide ICT Helpdesk services to all humanitarians acting in this area.
- In Leer (Unity State), a new ETC site will be established. Reliable internet connectivity and sustainable renewable power services will be available to all humanitarians responding in this area. The equipment, which has now been prepositioned in Rumbek, will be airlifted to Leer.
- A ETC mission has been planned for next week to provide comprehensive radio training to humanitarians responding in Aweil (Northern Bahr el Ghazal State) and Bentiu (Unity State). The partners in these locations have identified emergency telecommunications awareness as a priority.

Meetings

- Global ETC teleconferences are held monthly. The next teleconference will be held on **21/04/2015**.
- Local ETC meetings are held every two weeks. The next meeting will be held on **16/04/2015**.



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	UNHCR	UNHCR	<ul style="list-style-type: none"> Radio communications 	3
Aweil	Northern Bahr el Ghazal	WFP	WFP	<ul style="list-style-type: none"> HISP (cost-sharing service) Radio communications ICT Helpdesk 	3, 11, 13
Bentiu (Rubkona)	Unity	Humanitarian Hub	ETC, emergency.lu, Ericsson Response	<ul style="list-style-type: none"> Internet connectivity Radio communications ICT Helpdesk 	7, 9
Bor	Jonglei	UNMISS	ETC	<ul style="list-style-type: none"> Internet connectivity Radio communications ICT Helpdesk 	3, 10, 15
Ganyel	Unity	IRC	ETC	<ul style="list-style-type: none"> Internet connectivity Renewable Power 	N/A
Gendrassa	Upper Nile			<ul style="list-style-type: none"> Radio communication 	14
Juba	Central Equatoria	UNMISS-Tomping and WFP	ETC and WFP	<ul style="list-style-type: none"> Internet connectivity Radio communications ICT Helpdesk Radio Training Information Management Coordination & Logistics Hub 	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 and WFP	<ul style="list-style-type: none"> Radio communications 	13
Kimba Hill	Central Equatoria			<ul style="list-style-type: none"> Radio communications 	9

Koch	Unity	World Relief	ETC	<ul style="list-style-type: none"> • Internet connectivity • Radio communications • Renewable Power 	14
Kwajok	Warrap	UNHCR	UNHCR	<ul style="list-style-type: none"> • Radio communications 	3, 14
Maban	Upper Nile	UNHCR	UNHCR and WFP	<ul style="list-style-type: none"> • Radio communications 	3, 9, 10
Malakal	Upper Nile	WFP	ETC	<ul style="list-style-type: none"> • Internet connectivity • HISP (cost-sharing service) • Radio communications • ICT Helpdesk 	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	UNHCR	<ul style="list-style-type: none"> • Radio communications 	3
Nyal	Unity	IRC	ETC	<ul style="list-style-type: none"> • Internet connectivity 	N/A
Pariang	Unity			<ul style="list-style-type: none"> • Radio communications 	11
Rumbek	Lakes	WFP	WFP	<ul style="list-style-type: none"> • Radio communications • ICT Helpdesk 	3, 4, 10, 11, 13
Torit	Eastern Equatoria	UNMISS	WFP	<ul style="list-style-type: none"> • Internet connectivity • Radio communications • Renewable Power 	10, 12
Wau	Western Bahr El Ghazal	WFP	WFP	<ul style="list-style-type: none"> • Radio communications • ICT Helpdesk 	3, 6, 11, 15
Wunrok	Warrap	WFP	WFP	<ul style="list-style-type: none"> • Radio communications • ICT Helpdesk 	8, 15
Yambio	Western Equatoria	UNICEF	UNICEF and WFP	<ul style="list-style-type: none"> • Radio communications 	3, 6, 11, 15
Yei	Central Equatoria	UNHCR	UNHCR	<ul style="list-style-type: none"> • Radio communications 	3
Yida	Unity	UNHCR	UNHCR	<ul style="list-style-type: none"> • Internet connectivity • Radio communications 	3, 13



Cluster Responsibilities

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

Useful Links

- [ETC services usage Policy](#)
- [ETC South Sudan factsheet](#)
- [ETC South Sudan services map](#)

Acronyms

CHF	Common Humanitarian Fund
ETC	Emergency Telecommunications Cluster
FAO	Food and Agriculture Organization
HISP	Humanitarian Internet Support Project
ICT	Information and Communications Technology
IRC	International Rescue Committee
NGO	Non-Governmental Organization
PAH	Polish Humanitarian Action
UN	United Nations
VSAT	Very Small Aperture Terminal
WFP	World Food Programme
UNMISS	United Nations Mission in South Sudan

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)