

Republic of South Sudan (RoSS)

ETC Situation Report #82

Reporting period 15/09/15 to 28/09/15

ETC RoSS Sitreps are distributed every two weeks. The next report will be issued on or around 12/10/15.

Highlights

- In Bentiu (Unity state), a comprehensive one-week security telecommunications mission was concluded. Six training sessions were facilitated and over 150 humanitarians trained, including radio operators. Technical support was provided to all agencies, their radios programmed and accurate call signs allocated as needed.
- A quick online [User Feedback Survey](#) is being shared with all ETC partners. The outcome of the survey will allow the ETC to strategically prioritize deployments and respond more efficiently.



Humanitarians in Bentiu (Unity state) discussing security telecommunications procedures during ETC radio training
Photo: Sofia Grivet Brancot/ETC

Achievements

- The ETC is currently operating 6x Internet connectivity sites in Bentiu, Nyal and Ganyiel located in Unity state; Old Fangak and Akobo located in Jonglei state; and Mingkaman located in Lakes state.
- For the provision of security telecommunications services, the ETC supports 22x repeater sites and 15x Communications Centres, including the 10 state capitals and Abyei.
- In Akobo (Jonglei State), an ETC mission to enhance radio communications facilities installing a second repeater on Channel 9 was successfully concluded.
 - In August, a new ETC site was successfully established in this strategic location, allowing more than 12 NGOs to have access to reliable Internet connectivity supported by solar power.
- In Bentiu, the ETC guarantees a constant presence providing on-site ICT support and system monitoring services to all humanitarians
- The ETC continues to provide radio programming services to humanitarian partners in South Sudan. During the reporting period, 108x radios were programmed for UN agencies and NGOs both in Juba and Bentiu.

Planned Activities

- In response to the assessed needs in Bentiu, the ETC will install an additional radio repeater for the United Nations Humanitarian Air Service (UNHAS) to enhance the emergency response in this area.
 - To align with UN standards, a radio tower will be constructed this week for the installation of all radio repeaters, which will considerably enhance the radio coverage for all humanitarians in this area.
 - Due to the volume of security telecommunications needs and the turnover of staff, the ETC is planning a new mission to provide radio training and technical support.
- In Nyal (Unity state), a mission to install a solar system to support the ETC internet connectivity equipment is planned for this week.
 - The ETC has identified the shift to renewable solar power in all its sites as the most suitable solution to support the humanitarian community responding to the ongoing crisis in South Sudan.
- In Old Fangak (Jonglei State), an ETC mission to deploy a solar charging station and increase the overall power capacity in being planned for next week. The station will allow humanitarians, currently suffering from power constraints, to safely charge their lifesaving devices. In July, reliable Internet connectivity, powered by renewable energy, was established for all NGOs responding in this area.
- The ETC is organising two Let's Comm Digital training sessions on MotoTRBO Digital VHF radio infrastructure deployment to be held in Juba from 16 to 20 and from 23 to 27 November 2015. According to the needs and prioritising women, 24 participants from UN agencies, NGOs and the Government will be invited to participate in the training. Expressions of interest may be sent in writing to SouthSudan.ETC@wfp.org.



The Humanitarian Internet Support Project (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. The ETC is supporting the response community with development and implementation of this inter-agency project.

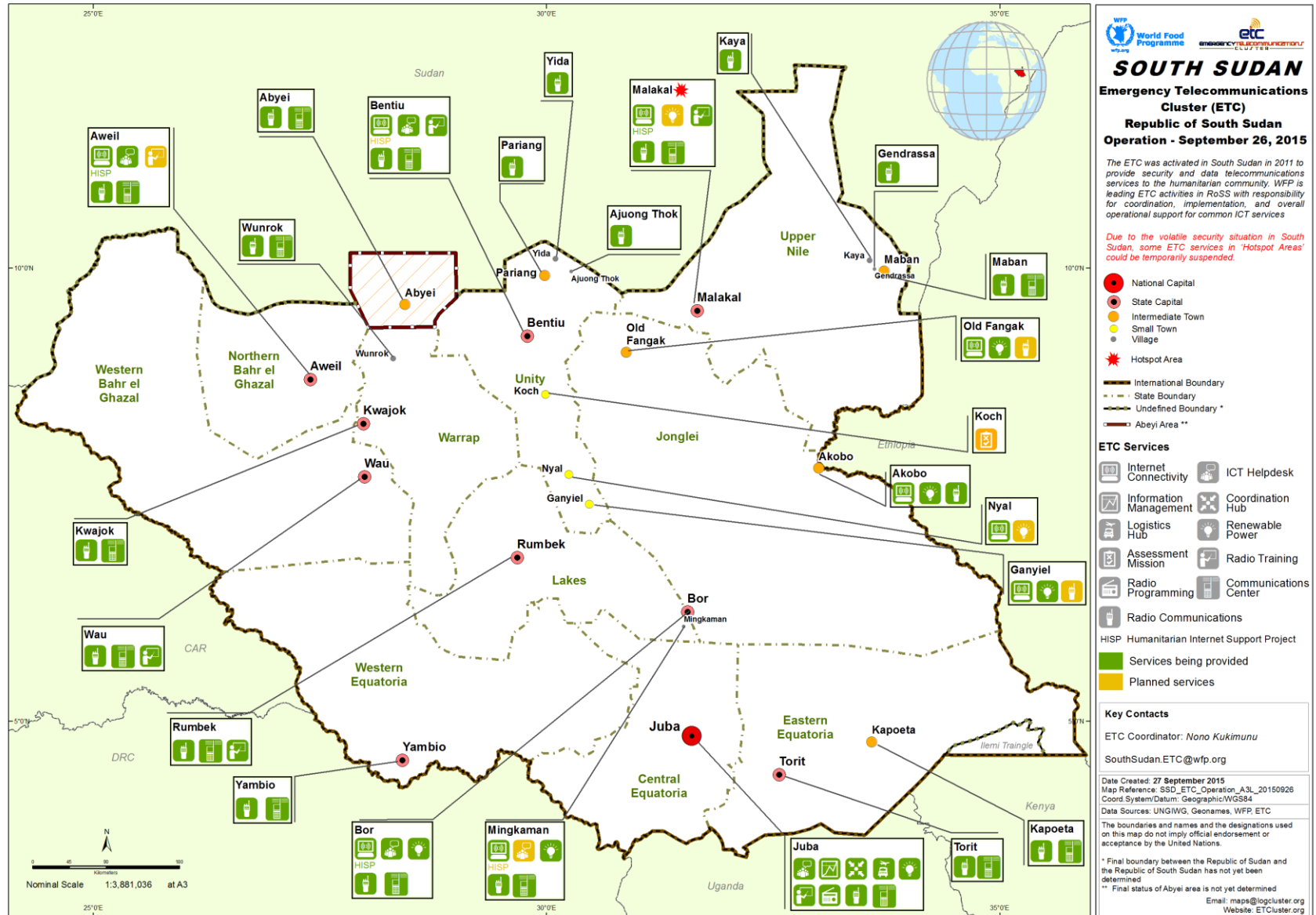
Connected Sites

- The implementation of Humanitarian Internet Support Project (HISP) services has been fully completed in three sites: Aweil (Northern Bahr el Ghazal State), Malakal (Upper Nile State) and Bor (Jonglei State).

Planned Sites

- The next HISP sites will be Bentiu, followed by Mingkaman (Lakes state).
- In Bentiu, an on-site HISP assessment was successfully concluded last week, involving all organisations responding in this area and evaluating their needs.
 - Following the arrival of the equipment, the HISP installation for Bentiu will continue over the coming weeks. It is planned to have the service operational by end-October, as the humanitarian will move to the new office area.

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 Communications Centre (24/7) 	3, 8, 14
Ajuong Thok	Unity	UNHCR	UNHCR	<ul style="list-style-type: none"> Radio communications 	3
Akobo	Jonglei	SCI	ETC	<ul style="list-style-type: none"> Internet connectivity Radio communications 	9, 15
Aweil	Northern Bahr el Ghazal	WFP	WFP HISP	<ul style="list-style-type: none"> Internet connectivity Radio communications Communications Centre (24/7) ICT Helpdesk 	3, 11, 13
Bentiu (Rubkona)	Unity	WFP	ETC emergency.lu Ericsson Response	<ul style="list-style-type: none"> Internet connectivity Radio communications Communications Centre (24/7) Radio training ICT Helpdesk 	7, 9
Bor	Jonglei	UNMISS	ETC HISP	<ul style="list-style-type: none"> Internet connectivity Renewable Power Radio communications Communications Centre (24/7) ICT Helpdesk 	3, 10, 15
Ganyiel	Unity	IRC	ETC	<ul style="list-style-type: none"> Internet connectivity Renewable Power 	N/A
Gendrassa	Upper Nile	UNHCR	UNHCR	<ul style="list-style-type: none"> Radio communications 	14
Juba	Central Equatoria	WFP	ETC WFP	<ul style="list-style-type: none"> Coordination & Logistics Hub Information Management Radio communications Communications Centre (24/7) Renewable Power ICT Helpdesk Radio Training Radio Programming 	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 Communications Centre 	10, 13
Kaya	Upper Nile	UNHCR	UNHCR WFP	<ul style="list-style-type: none"> Radio communications 	13



Koch	Unity	World Relief	ETC	<ul style="list-style-type: none"> • Internet connectivity • Renewable Power • Radio communications 	14
Kwajok	Warrap	UNHCR	UNHCR	<ul style="list-style-type: none"> • Radio communications • Communications Centre (24/7) 	3, 14
Maban	Upper Nile	UNHCR	UNHCR WFP	<ul style="list-style-type: none"> • Radio communications • Communications Centre (24/7) 	3, 9, 10
Malakal	Upper Nile	WFP	ETC HISP	<ul style="list-style-type: none"> • Internet connectivity • Radio communications • Communications Centre (24/7) • Radio Training 	3, 6, 7, 9
Mingkaman	Lakes	ACTED	ETC emergency.lu Ericsson Response	<ul style="list-style-type: none"> • Internet connectivity • Renewable Power • Radio communications • Communications Centre 	9
Nyal	Unity	IRC	ETC	<ul style="list-style-type: none"> • Internet connectivity 	N/A
Old Fangak	Jonglei	Women's League	ETC	<ul style="list-style-type: none"> • Internet connectivity • Renewable Power 	N/A
Pariang	Unity	UNHCR	UNHCR	<ul style="list-style-type: none"> • Radio communications 	11
Rumbek	Lakes	WFP	WFP	<ul style="list-style-type: none"> • Radio communications • Communications Centre (24/7) • Radio Training 	3, 4, 10, 11, 15
Torit	Eastern Equatoria	UNMISS	WFP	<ul style="list-style-type: none"> • Radio communications • Communications Centre (24/7) 	10, 12
Wau	Western Bahr El Ghazal	WFP	WFP	<ul style="list-style-type: none"> • Radio communications • Communications Centre (24/7) • Radio Training 	3, 6, 11, 15
Wunrok	Warrap	WFP	WFP	<ul style="list-style-type: none"> • Radio communications • Communications Centre (24/7) 	8, 15
Yambio	Western Equatoria	UNICEF	UNICEF WFP	<ul style="list-style-type: none"> • Radio communications • Communications Centre (24/7) 	3, 6, 7, 9
Yida	Unity	UNHCR	UNHCR	<ul style="list-style-type: none"> • 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.

ETC Meetings

- Global ETC teleconferences are held monthly. The next teleconference will be held on **Wednesday 21 October**.
- Local ETC meetings are held every three weeks. The next meeting will be held on **Thursday 01 October**.

Useful Links

- [ETC services usage policy](#)
- [ETC South Sudan Factsheet](#)
- [ETC South Sudan Service Map](#)

Acronyms

ETC	Emergency Telecommunications Cluster
HISP	Humanitarian Internet Support Project
ICT	Information and Communications Technology
NGO	Non-Governmental Organization
UN	United Nations
VHF	Very High Frequency

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
SouthSudan.HISP@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 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)