Republic of South Sudan (RoSS)

ETC Situation Report #81

Reporting period 25/08/15 to 14/09/15

ETC RoSS Sitreps are distributed every two weeks. The next report will be issued on or around 28/09/15.

Highlights

- In Old Fangak (Jonglei State), the ETC is coordinating with partners on the ground to deploy a solar powered charging station to overcome the power constraints. The station will allow humanitarians to safely charge their lifesaving devices. In July, reliable Internet connectivity, powered by renewable energy, was established for all NGOs responding in this area.

- 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.

ETC Internet service powered by renewable energy, to support humanitarians in the remote area of Old Fangak (Jonglei state) Photo: Tatenda Gombera, 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 21x 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 is ongoing.
  - o 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 (Unity State), a two-week mission to provide onsite ICT support and system monitoring services to all humanitarians is ongoing.
  - o The ETC guarantees a constant presence in this location to promptly respond to the high emergency telecommunications needs.

The ETC provides timely, predictable and effective Information Communications Technology services to support the humanitarian community in carrying-out their work efficiently, effectively and safely.

- The ETC held a one-day and ad hoc security telecommunications training for newly recruited ICT officers in Juba. Further training shall be organised as per request.

- The ETC continues to provide radio programming services to humanitarian partners in South Sudan.

Planned Activities

- In Bentiu (Unity state), comprehensive radio training exercises are scheduled in the coming weeks. Partners have identified emergency telecommunications awareness as a priority in this location.
  - o Responding to the assessed needs, the ETC also plans to install an additional radio repeater to enhance the emergency preparedness and response operations 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 invited to participate in the training. Expressions of interest may be sent in writing to SouthSudan.ETC@wfp.org.

HISP

SouthSudan.HISP@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.
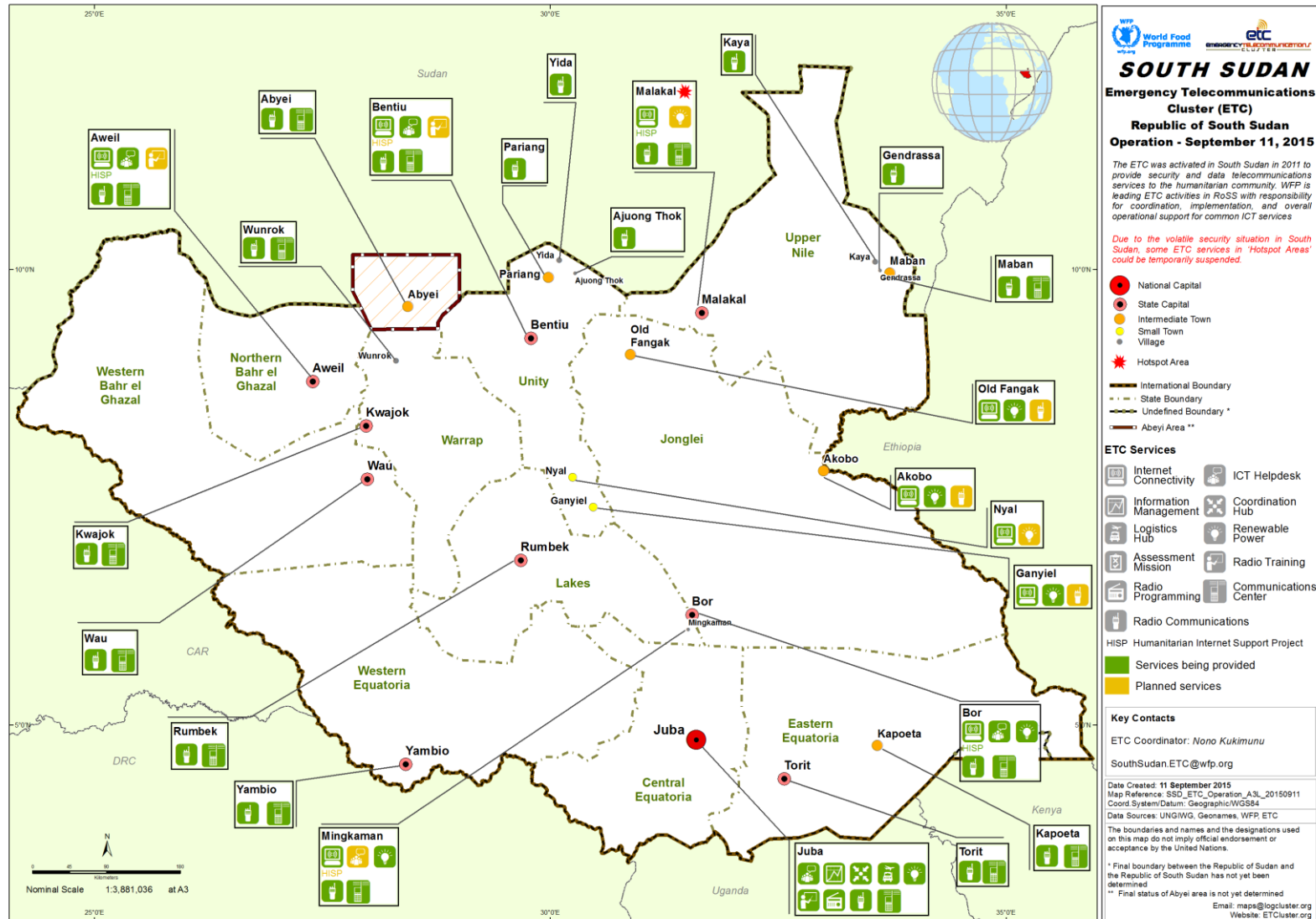
Connected Sites

- 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).
  - o As the HISP equipment reached Bentiu last week, technicians will be on the ground for the service implementation in the coming weeks.

ETC Operation Map in South Sudan

ETC Services in South Sudan

CITY	STATE	LOCATION	PROVIDED BY	SERVICES	REPEATER CHANNELS
Abyei	Abyei	WFP	WFP	• Radio communications • Communications Centre (24/7)	3, 8, 14
Ajuong Thok	Unity	UNHCR	UNHCR	• Radio communications	3
Akobo	Jonglei	SCI	ETC	• Internet connectivity • Radio communications	9
Aweil	Northern Bahr el Ghazal	WFP	WFP HISP	• Internet connectivity • Radio communications • Communications Centre (24/7) • ICT Helpdesk	3, 11, 13
Bentiu (Rubkona)	Unity	WFP	ETC emergency.lu Ericsson Response	• Internet connectivity • Radio communications • Communications Centre (24/7) • ICT Helpdesk	7, 9
Bor	Jonglei	UNMISS	ETC HISP	• Internet connectivity • Renewable Power • Radio communications • Communications Centre (24/7) • ICT Helpdesk	3, 10, 15
Ganyiel	Unity	IRC	ETC	• Internet connectivity • Renewable Power	N/A
Gendrassa	Upper Nile	UNHCR	UNHCR	• Radio communications	14
Juba	Central Equatoria	WFP	ETC WFP	• 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	• Radio communications • Communications Centre	10, 13
Kaya	Upper Nile	UNHCR	UNHCR WFP	• Radio communications	13
Koch	Unity	World Relief	ETC	• Internet connectivity • Renewable Power • Radio communications	14

Kwajok	Warrap	UNHCR	UNHCR	• Radio communications • Communications Centre (24/7)	3, 14
Maban	Upper Nile	UNHCR	UNHCR WFP	• Radio communications • Communications Centre (24/7)	3, 9, 10
Malakal	Upper Nile	WFP	ETC HISP	• Internet connectivity • Radio communications • Communications Centre (24/7)	3, 6, 7, 9
Mingkaman	Lakes	ACTED	ETC emergency.lu Ericsson Response	• Internet connectivity • Renewable Power • Radio communications • Communications Centre	9
Nyal	Unity	IRC	ETC	• Internet connectivity	N/A
Old Fangak	Jonglei	Women's League	ETC	• Internet connectivity • Renewable Power	N/A
Pariang	Unity	UNHCR	UNHCR	• Radio communications	11
Rumbek	Lakes	WFP	WFP	• Radio communications • Communications Centre (24/7)	3, 4, 10, 11, 15
Torit	Eastern Equatoria	UNMISS	WFP	• Radio communications • Communications Centre (24/7)	10, 12
Wau	Western Bahr El Ghazal	WFP	WFP	• Radio communications • Communications Centre (24/7)	3, 6, 11, 15
Wunrok	Warrap	WFP	WFP	• Radio communications • Communications Centre (24/7)	8, 15
Yambio	Western Equatoria	UNICEF	UNICEF WFP	• Radio communications • Communications Centre (24/7)	3, 6, 7, 9
Yida	Unity	UNHCR	UNHCR	• 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 16 September**.

- 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)