

**Republic of South Sudan (RoSS)**  
**ETC Situation Report #75**  
**Reporting period 26/05/15 to 08/08/15**

ETC RoSS Sitreps are distributed every two weeks. The next report will be issued on or around 22/06/15.

## Highlights

- In Akobo (Jonglei State), a front line ETC service deployment assessment mission is ongoing. A coordinated emergency telecommunications response is vital due to the growing number of humanitarians responding in this area. All organisations are being involved and their needs evaluated.
- In Malakal (Upper Nile State), a mission to improve the security telecommunications coverage and provide radio training is ongoing.



ETC and UNICEF with the newly installed emergency.lu internet response solution in Pibor (Jonglei State)  
Photo: ETC/John Mawa

## Achievements

- The ETC continues to support 24x repeater sites and 15x Communications Centers, including the ten state capitals, for the provision of security telecommunications services. On-site as well as remote ICT support services are being provided to 8x data connectivity sites across the country.
- In Bentiu (Unity State), a two-week mission to provide on-site ICT support to all humanitarians is successfully ongoing. The ETC technician on the ground also determined and resolved security telecommunications equipment issues affected by the heavy rains. The ETC internet connectivity coverage has been extended to reach a newly-established accommodation area. The ETC guarantees a constant presence in this area to promptly respond to the high emergency telecommunications needs.
- In Malakal (Unity State), a mission to improve the security telecommunications network coverage is ongoing. A new radio repeater will be installed and several maintenance activities completed. Comprehensive radio training, engaging all humanitarians, will be organised as well.
- In Pibor (Jonglei State), an emergency.lu internet response solution for UNICEF was successfully installed by the ETC. UNICEF will share its internet connectivity with all humanitarians responding in this area. The ETC also lead a Security Telecommunications assessment in this location, responding to its partners' needs.



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- The ETC continues to provide radio programming services to humanitarian partners in South Sudan. During the reporting period, 51x radios have been programmed for Concern Worldwide, FAO, Medair, UNDP, UNOPS, Terre des Hommes and WFP.

### Challenges and Gaps

- In Mingkaman (Lakes State), internet connectivity was successfully restored. Due to heavy rains, the internet equipment was damaged last week and connectivity highly unstable. The ETC also provided on-site IT support determining and resolving several technical issues.
- In Leer, Koch, Nyal and Ganyiel (Unity State), all ETC services are currently suspended due to the volatile security situation.

### Planned Activities

- In Yida (Unity State), a mission is planned to restore internet connectivity, which has been unstable for the past two weeks.



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 HISP services has been fully completed in three sites: Aweil (Northern Bahr el Ghazal State), Malakal (Upper Nile State) and Bor (Jonglei State).

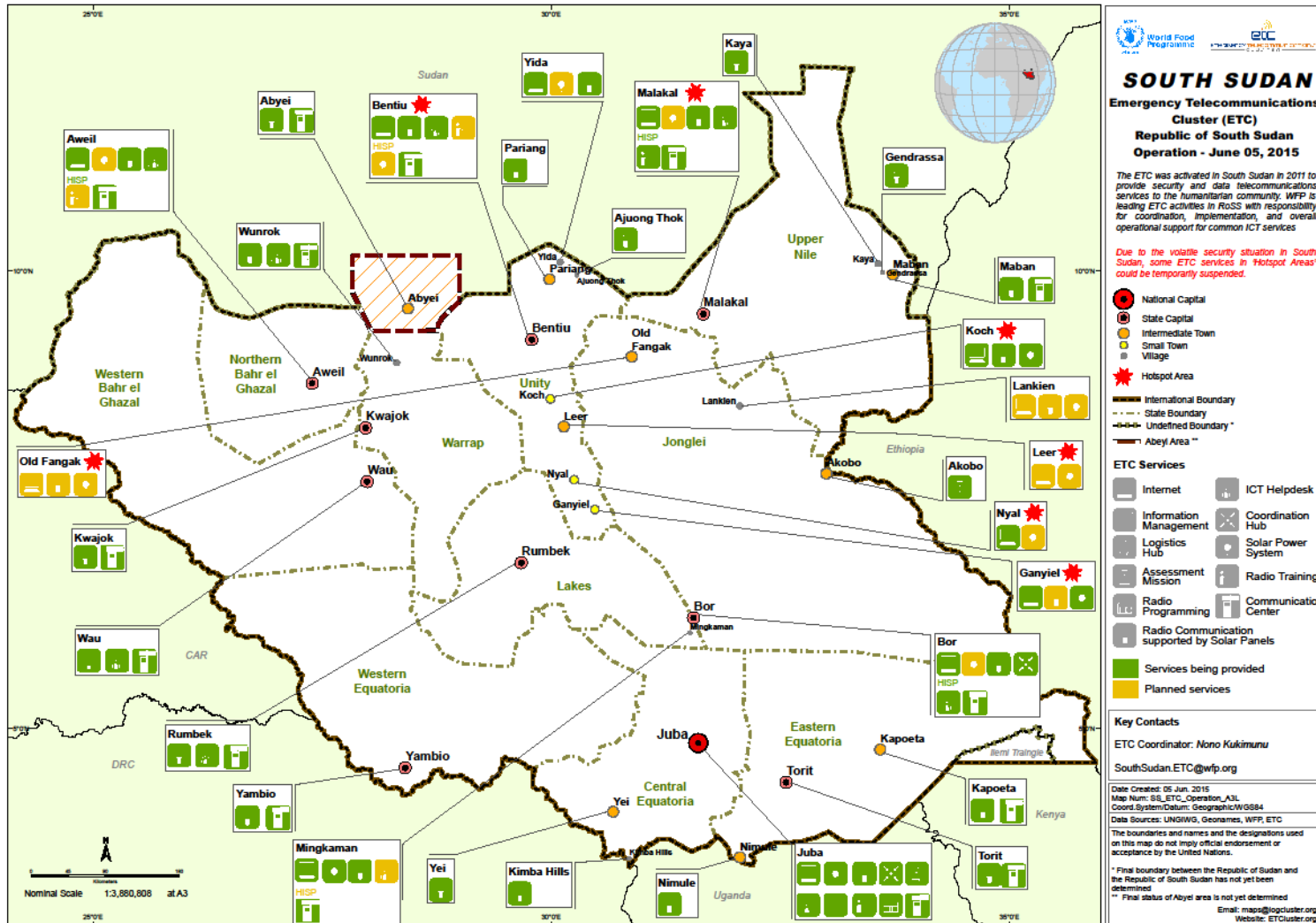
### Planned Sites

- The next HISP sites have been identified as Bentiu and Mingkaman.

### ETC Meetings

- Local ETC meetings are held every two weeks. The next meeting will be held on **11/06/2015**.
- Global ETC teleconferences are held monthly. The next teleconference will be held on **17/06/2015**.

## ETC Operation Map in South Sudan





## ETC Services in South Sudan

CITY	STATE	LOCATION	PROVIDED BY	SERVICES	REPEATER CHANNELS
<b>Abyei</b>	Abyei	WFP	WFP	<ul style="list-style-type: none"> <li>Radio communications</li> <li>Communications Centre (24/7)</li> </ul>	3, 8, 14
<b>Ajuong Thok</b>	Unity	UNHCR	UNHCR	<ul style="list-style-type: none"> <li>Radio communications</li> </ul>	3
<b>Aweil</b>	Northern Bahr el Ghazal	WFP	WFP HISP	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Radio communications</li> <li>Communications Centre (24/7)</li> <li>ICT Helpdesk</li> </ul>	3, 11, 13
<b>Bentiu (Rubkona)</b>	Unity	WFP	ETC emergency.lu Ericsson Response	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Radio communications</li> <li>Communications Centre (24/7)</li> <li>ICT Helpdesk</li> </ul>	7, 9
<b>Bor</b>	Jonglei	UNMISS	ETC HISP	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Radio communications</li> <li>Communications Centre (24/7)</li> <li>ICT Helpdesk</li> <li>Coordination Hub</li> </ul>	3, 10, 15
<b>Ganyiel</b>	Unity	IRC	ETC	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Renewable Power</li> </ul>	N/A
<b>Gendrassa</b>	Upper Nile			<ul style="list-style-type: none"> <li>Radio communications</li> </ul>	14
<b>Juba</b>	Central Equatoria	UNMISS Topping WFP	ETC WFP	<ul style="list-style-type: none"> <li>Coordination &amp; Logistics Hub</li> <li>Information Management</li> <li>Internet connectivity</li> <li>Radio communications</li> <li>Communications Centre (24/7)</li> <li>Renewable Power</li> <li>ICT Helpdesk</li> <li>Radio Training</li> <li>Radio Programming</li> </ul>	1, 2, 3, 6, 7, 8, 9, 11, 12, 13, 14, 15
<b>Kapoeta</b>	Eastern Equatoria	WFP	WFP	<ul style="list-style-type: none"> <li>Radio communications</li> <li>Communications Centre</li> </ul>	10, 13
<b>Kaya</b>	Upper Nile	UNHCR	UNHCR WFP	<ul style="list-style-type: none"> <li>Radio communications</li> </ul>	13



<b>Kimba Hill</b>	Central Equatoria			<ul style="list-style-type: none"> <li>• Radio communications</li> </ul>	9
<b>Koch</b>	Unity	World Relief	ETC	<ul style="list-style-type: none"> <li>• Internet connectivity</li> <li>• Radio communications</li> <li>• Renewable Power</li> </ul>	14
<b>Kwajok</b>	Warrap	UNHCR	UNHCR	<ul style="list-style-type: none"> <li>• Radio communications</li> <li>• Communications Centre (24/7)</li> </ul>	3, 14
<b>Maban</b>	Upper Nile	UNHCR	UNHCR WFP	<ul style="list-style-type: none"> <li>• Radio communications</li> <li>• Communications Centre (24/7)</li> </ul>	3, 9, 10
<b>Malakal</b>	Upper Nile	WFP	ETC HISP	<ul style="list-style-type: none"> <li>• Internet connectivity</li> <li>• Radio communications</li> <li>• Communications Centre (24/7)</li> <li>• ICT Helpdesk</li> </ul>	3, 6, 7, 9
<b>Mingkaman</b>	Lakes	1) ACTED 2) Save the Children	ETC emergency.lu Ericsson Response WFP	<ul style="list-style-type: none"> <li>• Internet connectivity</li> <li>• Radio communications</li> <li>• Communications Centre</li> <li>• Renewable Power</li> </ul>	9
<b>Nimule</b>	Eastern Equatoria	UNHCR	UNHCR	<ul style="list-style-type: none"> <li>• Radio communications</li> </ul>	3
<b>Nyal</b>	Unity	IRC	ETC	<ul style="list-style-type: none"> <li>• Internet connectivity</li> </ul>	N/A
<b>Pariang</b>	Unity			<ul style="list-style-type: none"> <li>• Radio communications</li> </ul>	11
<b>Rumbek</b>	Lakes	WFP	WFP	<ul style="list-style-type: none"> <li>• Radio communications</li> <li>• Communications Centre (24/7)</li> <li>• ICT Helpdesk</li> </ul>	3, 4, 10, 11, 15
<b>Torit</b>	Eastern Equatoria	UNMISS	WFP	<ul style="list-style-type: none"> <li>• Radio communications</li> <li>• Communications Centre (24/7)</li> </ul>	10, 12
<b>Wau</b>	Western Bahr El Ghazal	WFP	WFP	<ul style="list-style-type: none"> <li>• Radio communications</li> <li>• Communications Centre (24/7)</li> <li>• ICT Helpdesk</li> </ul>	3, 6, 11, 15
<b>Wunrok</b>	Warrap	WFP	WFP	<ul style="list-style-type: none"> <li>• Radio communications</li> <li>• Communications Centre (24/7)</li> <li>• ICT Helpdesk</li> </ul>	8, 15
<b>Yambio</b>	Western Equatoria	UNICEF	UNICEF WFP	<ul style="list-style-type: none"> <li>• Radio communications</li> <li>• Communications Centre (24/7)</li> </ul>	3, 6, 7, 9
<b>Yei</b>	Central Equatoria	UNHCR	UNHCR	<ul style="list-style-type: none"> <li>• Radio communications</li> </ul>	3
<b>Yida</b>	Unity	UNHCR	UNHCR	<ul style="list-style-type: none"> <li>• Internet connectivity</li> <li>• Radio communications</li> </ul>	3, 13



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## 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

ETC	Emergency Telecommunications Cluster
HISP	Humanitarian Internet Support Project
ICT	Information and Communications Technology
UN	United Nations
UNDP	United Nations Development Programme
UNICEF	United Nations Children's Fund
UNOPS	United Nations Office for Project Services
WFP	World Food Programme

All information related to ETC operations can be found on the ICT Emergency website: [www.ETCluster.org](http://www.ETCluster.org)

For more information, or to be added or deleted from the mailing list, please contact: [SouthSudan.ETC@wfp.org](mailto: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)