

## Republic of South Sudan (RoSS)

### ETC Situation Report #45

Reporting period 28/04/14 to 04/05/14

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### Highlights

- Last week, the ETC concluded missions in Bentiu, Malakal and Bor in which maintenance of security telecommunications equipment was undertaken and internet connectivity for humanitarian partners was improved. The activities performed are expected to increase emergency response coordination capacity of humanitarian organizations as well as security in the field.

### Cluster Responsibilities

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

### Achievements

- On 30/04/2014, the ETC successfully completed a bandwidth upgrade in Bentiu, increased the range of the wireless signal and implemented a voucher-based user administration system. Improved internet connectivity will allow humanitarians based in Bentiu to benefit from faster internet access and enhance the emergency response coordination capacity on the ground.
- Last week, the ETC concluded its mission in Bor. VHF connectivity as well as a 24/7 radio room were re-established in the WFP office outside UNMISS, improving security of humanitarians operating in this area.
- Between 28-30/04/2014, the ETC Coordinator met with humanitarian partners in Malakal to discuss needs and requirements going forward. Furthermore, a voucher-based user administration system was implemented to balance available bandwidth and allow humanitarian aid workers to benefit from faster internet access.
- The ETC continues to programme radios and allocate call signs to NGOs and UN Agencies in South Sudan. Last week, the ETC programmed 80 radios and allocated 102 call signs for NGOs and UN agencies. This makes it easier for humanitarian workers to communicate and improves security in the field.
- Currently, there are eight sites in South Sudan being provided with ETC internet connectivity.



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## Challenges and Gaps

- Owing to active conflict in Upper Nile State, supply-chain interruptions have delayed the shipment of internet connectivity equipment to Nassir. Likewise, procurement of ICT equipment continues to be challenging due to the volatile security situation, leading to substantial delays. At the same time, the availability of suitable supplies, such as internet connectivity kits and solar kits, continues to be very limited in-country.

## Planned Activities

- An ETC maintenance team is scheduled to be in Maban until 06/05/2014. Apart from the programming of radios, maintenance and repair of telecommunications equipment in humanitarian vehicles, the mission also provides ICT support and radio training for humanitarian partners. Improved security telecommunications connectivity on the ground is expected to increase the security of humanitarians based in Maban.

## Meetings

- The next Local ETC meeting will be held on 08/05/14.
- The next Global ETC teleconference will be held on 12/05/14.

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)

## Acronyms

ACTED	Agency for Technical Cooperation and Development
ETC	Emergency Telecommunications Cluster
ICT	Information and Communications Technology
NGO	Non-Governmental Organization
UN	United Nations
UNHCR	Office of the United Nations High Commissioner for Refugees
UNICEF	United Nations Children's Fund
UNMISS	United Nations Mission in South Sudan
VHF	Very High Frequency
WFP	World Food Programme



## ETC Services in South Sudan

CITY	STATE	LOCATION	ETC PARTNERS	SERVICES	REPEATER CHANNELS
Abyei	Abyei	WFP	WFP	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Radio communications</li> </ul>	14
Aweil	Northern Bahr el Ghazal	WFP	WFP	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Radio communications</li> <li>ICT Help Desk</li> </ul>	11, 13
Bentiu (Rubkona)	Unity	WFP	WFP	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Radio Communications</li> </ul>	9
Bor	Jonglei	UNMISS	WFP	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Radio connectivity</li> </ul>	3, 10, 14
Juba	Central Equatoria	UNMISS - Tomping, UN House	WFP	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Radio communications</li> <li>Coordination &amp; Logistics Hub</li> <li>ICT Help Desk</li> <li>Information Management</li> <li>Radio Training</li> </ul>	1,2,6,7,8,9,12,13,14,15
Kapoeta	Eastern Equatoria	WFP	WFP	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Radio communications</li> <li>ICT Help Desk</li> </ul>	10,13
Kaya	Upper Nile	UNHCR	UNHCR, UNICEF, WFP	<ul style="list-style-type: none"> <li>Radio communications</li> </ul>	13
Kwajok	Warrap	UNHCR	UNHCR	<ul style="list-style-type: none"> <li>Radio communications</li> </ul>	3, 14
Maban	Upper Nile	UNHCR	UNHCR, WFP	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Radio communications</li> </ul>	3, 9
Malakal	Upper Nile	UNMISS	WFP, UNHCR	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>ICT Help Desk</li> <li>Radio communications</li> </ul>	3
Mingkaman	Lakes	ACTED, Save the Children	Emergency.lu, Ericsson Response, WFP	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Radio Communications</li> </ul>	9
Nimule	Eastern Equatoria	UNHCR	UNHCR	<ul style="list-style-type: none"> <li>Internet Connectivity</li> <li>Radio Communications</li> </ul>	
Rumbek	Lakes	WFP	WFP	<ul style="list-style-type: none"> <li>Internet connectivity</li> <li>Radio communications</li> </ul>	10, 11, 13



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Torit	Eastern Equatoria	UNMISS	WFP	<ul style="list-style-type: none"><li>• Internet connectivity</li><li>• Radio communications</li></ul>	10, 12
Wau	Western Bahr El Ghazal	WFP	WFP	<ul style="list-style-type: none"><li>• Internet connectivity</li><li>• Radio communications</li><li>• ICT Help Desk</li></ul>	3, 6, 11, 15
Wunrok	Warrap	WFP	WFP	<ul style="list-style-type: none"><li>• Internet connectivity</li><li>• Radio communications</li></ul>	8, 15
Yambio	Western Equatoria	UNICEF	UNICEF/WFP	<ul style="list-style-type: none"><li>• Radio communications</li></ul>	6, 7, 9
Yida	Unity State	UNHCR	UNHCR	<ul style="list-style-type: none"><li>• Radio communications</li></ul>	3, 13