

Republic of South Sudan (RoSS)

ETC Situation Report #51

Reporting period 09/06/14 to 15/06/14

Author: Tassilo Teppert, World Food Programme

Highlights

- A FITTEST team from WFP Dubai is currently carrying out Digital Mobile Radio (DMR) assessments.
- On 13/06/14, the ETC and FITTEST travelled to Mingkaman, Lakes State, to upgrade the internet connectivity located at the humanitarian hub and to increase Wi-Fi coverage in Mingkaman.

Cluster Responsibilities

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

Achievements

- Two FITTEST teams from WFP Dubai are currently carrying out DMR assessments in RoSS, following the establishment of DMR as the ETC's future standard for humanitarian operations in May.
- On 13/06/14, the ETC, FITTEST and emergency.lu travelled to Mingkaman, Lakes State, to upgrade the internet connectivity kit located at the humanitarian hub. Furthermore, the mission is scheduled to extend Wi-Fi coverage in Mingkaman to provide internet access for humanitarian workers located outside the humanitarian hub and the Save the Children compound. This is expected to increase the coordination capacity of humanitarian organizations operating in the area.
- The ETC is currently installing a VHF repeater and internet connectivity kit in Ganyiel to improve radio and internet services for humanitarians working there. The new equipment is expected to increase security in the field and augment the coordination capacity of humanitarian organizations operating in Ganyiel.
- During the last local ETC Working Group meeting, a FITTEST team from Dubai and ETC RoSS discussed the migration to digital radios with partners. Digital radios include features such as GPS tracking, private calls, group calls, SMS alerting and broadcasting between sites and are expected to increase security in the field over the coming years. The ETC and partners also discussed the implications of the established MotoTRBO standard and the TETRA and Icom systems used by UNMISS and UNHCR respectively. Integration with rather than the replacement of the existing systems was identified as possible solution.



- The ETC continues to programme radios and allocate call signs to NGOs and UN Agencies in South Sudan. Last week, the ETC programmed 57 radios for UN Agencies and NGOs. This makes it easier for humanitarian workers to communicate and improves security in the field.
- Currently, all eight planned sites in South Sudan are being provided with ETC internet connectivity: Juba-3, Juba Topping, Mingkaman Humanitarian Hub, Mingkaman Save the Children Compound, Nimule, Bentiu, Bor and Malakal. Following the extension of the Level-3 emergency, the ETC plans to service an additional five sites by the end of the year.

Challenges and Gaps

- Although a ceasefire agreement was signed between government and opposition leaders on 09/05/14, high-levels of insecurity continue to be reported in Upper Nile State and Unity State, leading to delays of planned ETC missions to Mayom, Abiemmon and Nassir.
- Procurement of telecommunications equipment continues to be challenging as lengthy import procedures and the volatile security situation frequently cause significant delays.

Planned Activities

- The ETC plans to deploy an internet connectivity kit to Melut, Upper Nile State, to provide internet access to humanitarian organizations operating there.

Meetings

- The next Local ETC meeting will be held on 19/06/14.
- The next Global ETC teleconference will be held on 23/06/14.

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

Acronyms

| | |
|---------|-----------------------------------------------------------|
| ACTED | Agency for Technical Cooperation and Development |
| DMR | Digital Mobile Radio |
| ECOM | Emergency Corps of the Order of Malta |
| ETC | Emergency Telecommunications Cluster |
| FITTEST | Fast IT and Telecommunications Emergency and Support Team |
| ICT | Information and Communications Technology |
| IRC | International Rescue Committee |
| NGO | Non-Governmental Organization |



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|--------|-------------------------------------------------------------|
| RRC | Relief and Rehabilitation Commission |
| TETRA | Terrestrial Trunked Radio |
| UN | United Nations |
| UNFPA | United Nations Population Fund |
| 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"> Internet connectivity Radio communications | 3, 8, 14 |
| Aweil | Northern Bahr el Ghazal | WFP | WFP | <ul style="list-style-type: none"> Internet connectivity Radio communications ICT Help Desk | 3, 11, 13 |
| Bentiu (Rubkona) | Unity | WFP | WFP | <ul style="list-style-type: none"> Internet connectivity Radio Communications | 9 |
| Bor | Jonglei | UNMISS, WFP | WFP | <ul style="list-style-type: none"> Internet connectivity Radio connectivity | 3, 10, 15 |
| Juba | Central Equatoria | UNMISS - Tomping, UN House | WFP | <ul style="list-style-type: none"> Internet connectivity Radio communications Coordination & Logistics Hub ICT Help Desk Information Management Radio Training | 1,2,3,6,7,8,9,11,13,14,15 |
| Kapoeta | Eastern Equatoria | WFP | WFP | <ul style="list-style-type: none"> Internet connectivity Radio communications ICT Help Desk | 10,13 |
| Kaya | Upper Nile | UNHCR | UNHCR, UNICEF, WFP | <ul style="list-style-type: none"> Radio communications | 13 |
| Kwajok | Warrap | UNHCR | UNHCR | <ul style="list-style-type: none"> Radio communications | 3, 14 |
| Maban | Upper Nile | UNHCR | UNHCR, WFP | <ul style="list-style-type: none"> Internet connectivity Radio communications | 3, 9, 10 |
| Malakal | Upper Nile | UNMISS | WFP, UNHCR | <ul style="list-style-type: none"> Internet connectivity ICT Help Desk Radio communications | 3, 6, 7, 9 |
| Mingkaman | Lakes | ACTED, Save the Children | 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"> Internet Connectivity Radio Communications | 3 |
| Rumbek | Lakes | WFP | WFP | <ul style="list-style-type: none"> Internet connectivity Radio communications | 3, 4, 10, 11, 13 |



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