



DIGITAL MOBILE RADIOS (DMR)

WHY? WHERE? WHEN? HOW MUCH?



Inter-Agency Projects

Why migrate from Analogue?

- Outdated technology
- Out of production since Feb- 2015
- Phasing out by Dec -2015
- Supported only until Jan-2020



Why migrate to DMR?

- DMR standards approved by WFP, UNHCR and UNICEF on May 2014
- DMR new features - similar to a mobile phone system
- Greater security: integrated GPS & longer battery
- Enhanced Audio and quality over greater coverage
- Interconnection with other digital systems (Tetra, ICOM)
- Operating both in analog and digital mode



Why?

A more efficient Emergency Response

- One-to-One (Private) call
- One-to-Many (Group) call
- One-to-All (Broadcast) call
- GPS Tracking & Geo references
- Enhanced Emergency call Alert
- Text messaging & Alerting to single user or group
- Bridging UNMISS Tetra and UNHCR dPMR Networks



Why? Better equipment



Why? Added functionalities



Let's deploy! Where? When?

- Gradual – 5 Phase process
- Locations: 10 state capitals and Abyei

Phase	Locations	Time
1	Juba, Bentiu, Malakal, Bor	Jan - June 2016
2	Rumbek, Abyei, Kwajok, Torit	June - Dec 2016
3	Aweil, Wau, Yambio	Jan - June 2017
4	Telephony & bridging between sites	June – Dec 2017
5	Recurring / data connections (bridging & or remote radio rooms)	Jan – June 2018





Any Questions ?