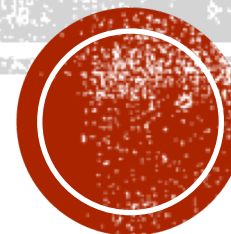# BRANDMEISTER SPECIAL

Artem R3ABM

HamRadio 2018

IP-connected TERMINALS (PoC)

Hytera PDC760

PDC760 IP-CONNECTED MODE

- **LTE/3G or Wi-Fi bearer**

- Private and Group calls over IP

- Private SMS over IP

- Manual switching between Conventional and Trunking + RoIP

- RoIP settings are only available at Trunking part of codeplug

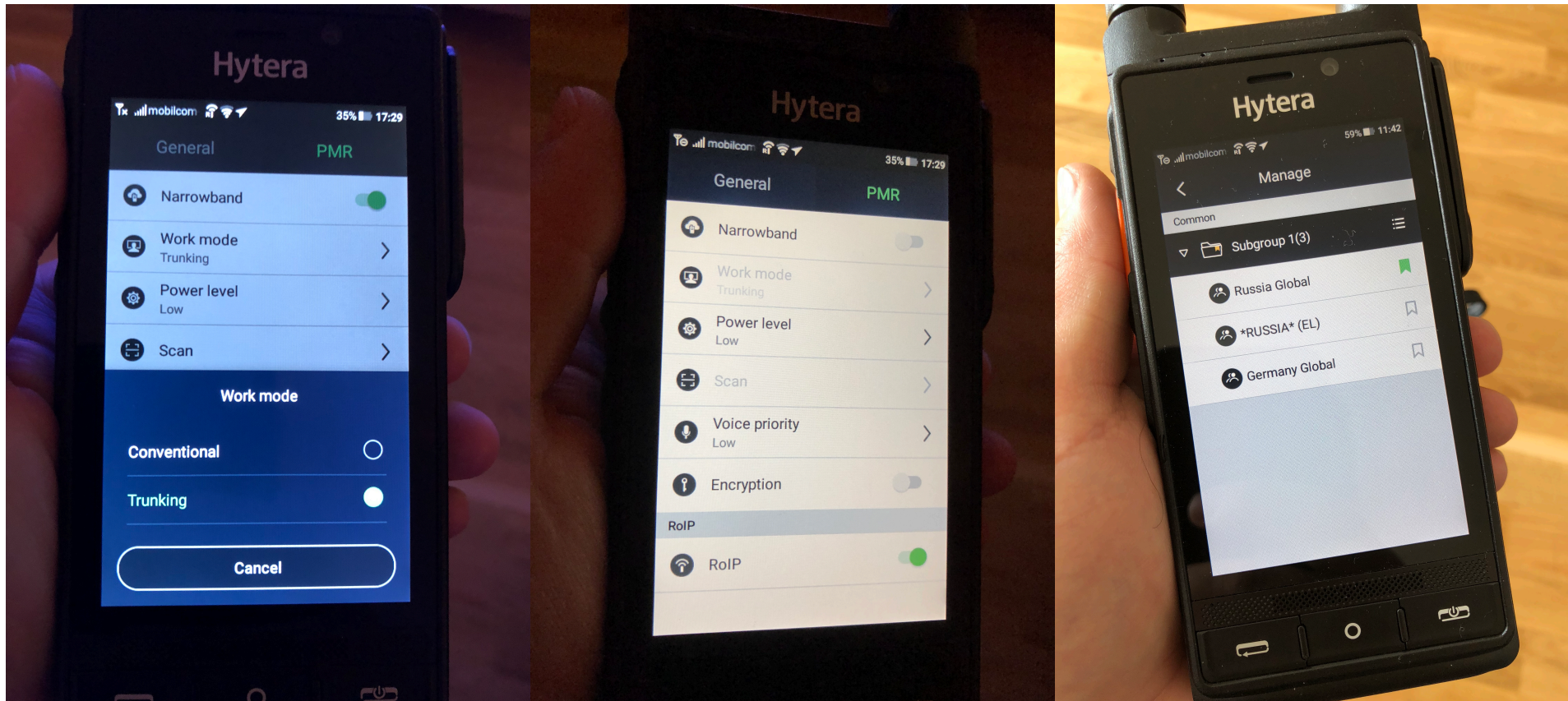| Link Name	Link Type	ID	Caption	State	Specific Values	Interpretation
HyteraPTT RoIP	Terminal	2503001		–	1, 1913487701, 28049107, 0, 234806157, 0, 4, 2501, 0, 0, 0, 3161302120, 0, 0, 0, 0, 0, 0, 0, 0	Idle

NEW USER EXPERIENCE

- Group subscriptions are fully managed by the radio's codeplug and UI

- Automatic mode
  - Deliveries all incoming private calls
  - Deliveries all group call subscribed by terminal
    - Selected talk group at Subgroup list of codeplug
    - Any talk group of ACK/Background list of codeplug

- Exclusive mode
  - Just select or dial contact from the contact list
  - It is like a normal phone call by with PTT
  - Only particular contact calls will be delivered

CONNECTING AND MANAGE CHANNELS

AUTOMATIC MODE

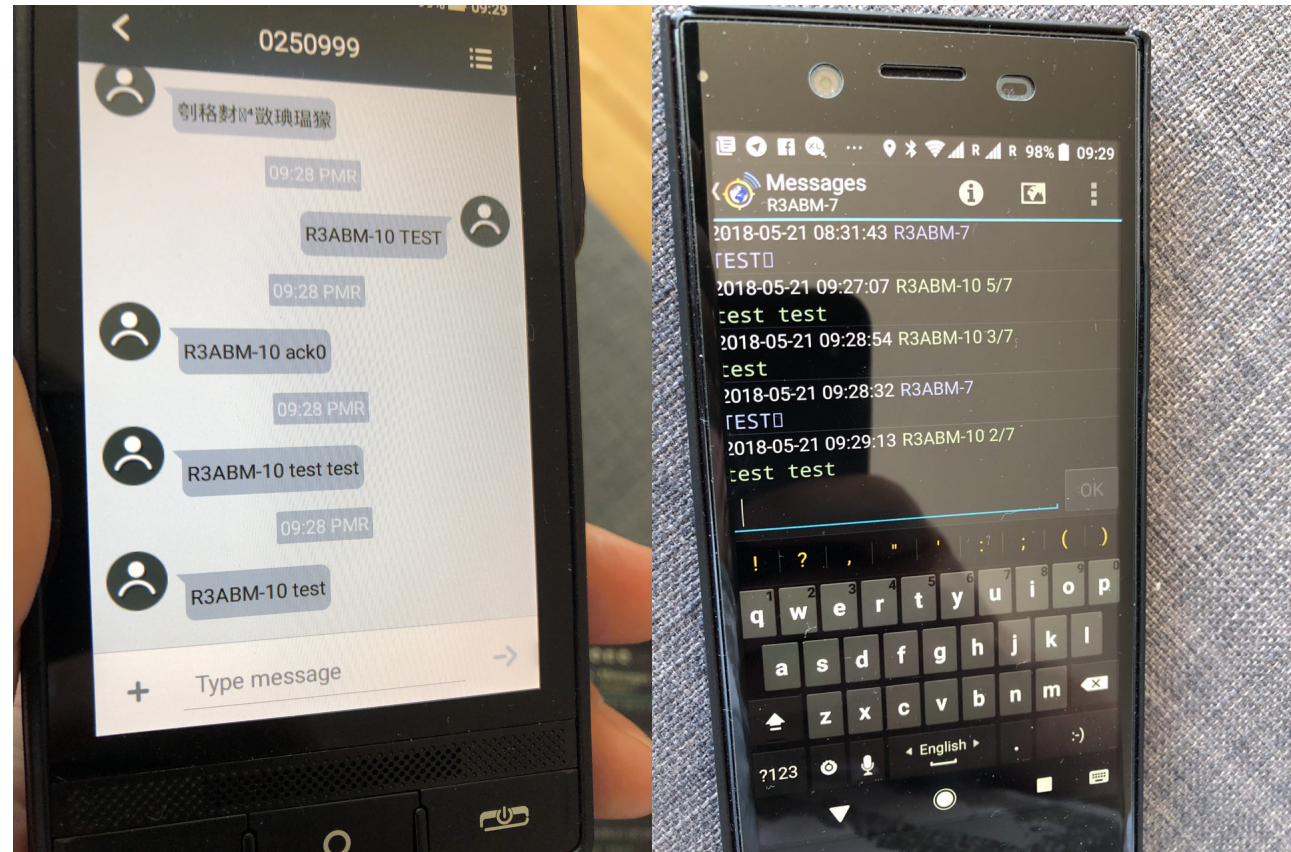- Fully corresponds to conventional DMR

EXCLUSIVE MODE

- Private or group ID
- Use hang-up button to exit
- Contact can be selected
  - From contacts
  - Entered manually
- Entered group
  - Will stay available in Automatic mode for 90 secs

TEXT MESSAGING

- Seamless between DMR and PoC
- Private SMS only

CODEPLUG · GENERAL

- Trunking section corresponds to RoIP
- You have to configure ID, contacts and groups second time at Trunking
- Don't forget to configure TSCC to use amateur band frequency
- Use DMR Flat dial rule at Dial Settings

CODEPLUG - ROIP CONNECTION

Available today

BACKLOG

- PoC GPS as a normal BrandMeister service

- New status page and REST service with extended information

- Support of other IP-connected terminals (AMBE support required)