

# Radio Settings

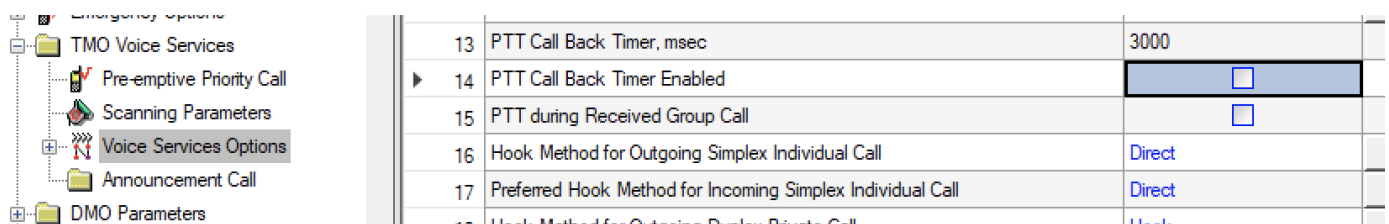
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- [Hytera RoIP Settings](#)
- [Generic settings for TetraPack](#)

# Generic settings for TetraPack

## Specific setting for bridged individual calls

It's recommended to use these settings on the TETRA radio to have better user experience on TETRA side

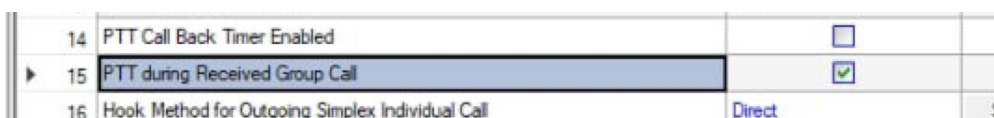


|      |  |                          |
|------|--|--------------------------|
| 13   | PTT Call Back Timer, msec                                  | 3000                     |
| ▶ 14 | PTT Call Back Timer Enabled                                | <input type="checkbox"/> |
| 15   | PTT during Received Group Call                             | <input type="checkbox"/> |
| 16   | Hook Method for Outgoing Simplex Individual Call           | Direct                   |
| 17   | Preferred Hook Method for Incoming Simplex Individual Call | Direct                   |
| 18   | Hook Method for Outgoing Duplex Private Call               | Hook                     |

- PTT Call Back Timer - Disabled  
(respond for initial delay on call DMR->TETRA)
- Hook Method for Outgoing Simplex Individual Call - Direct  
(respond only for transmitted call properties, the bridge is tolerant to this setting)
- Preferred Hook Method for Incoming Simplex Individual Call - Direct  
(allows TETRA radio to hook a call automatically - DMR side doesn't know about when the call hooked)

## Specific setting for bridged group calls

It's recommended to use these settings on the TETRA radio to have better user experience on TETRA side



|      |  |                                     |
|------|--|-------------------------------------|
| 14   | PTT Call Back Timer Enabled                      | <input type="checkbox"/>            |
| ▶ 15 | PTT during Received Group Call                   | <input checked="" type="checkbox"/> |
| 16   | Hook Method for Outgoing Simplex Individual Call | Direct                              |

- PTT during Received Group Call - Enabled  
(allows to transmit to group without waiting, suitable for busy groups)

## Location reporting

Core supports LIP and NMEA reports over SDS. Typical ISSI is 200999 (same as in DMR), where xxx is a MCC of connected core.

# Settings for Mobile IP-data and WAP

Some points, if you get access via Dimetra-based system:

- Password authentication using CHAP
- Password can be set in BrandMeister's dashboard (hotspot/repeater password)
- Should be enabled per ISSI by administrators (please ask for it in Tetrapack support group

<https://t.me/TetraPackGeneralSupport> )

For Motorola radios you should have these settings in CPS:

The image displays three tables of configuration settings for Motorola radios in CPS, along with a BrandMeister dashboard link and a password entry form.

|   | Field Name       | Field Value                         | Set Default |
|---|------------------|-------------------------------------|-------------|
| 1 | Proxy IP Address | 10.10.10.2                          |             |
| 2 | Remote Port      | 9201                                |             |
| 3 | Force SAR        | <input checked="" type="checkbox"/> |             |
| 4 | SAR Group Size   | 3                                   |             |
| 5 | Bearer Index     | 0                                   |             |

|   | Field Name    | Field Value      | Set Default |
|---|---------------|------------------|-------------|
| 1 | Protocol Type | CHAP             | Set Default |
| 2 | User Name     | 2356266          |             |
| 3 | Password      | BM-SelfCare-Pass |             |

|    | Field Name                   | Field Value                         | Set Default |
|----|------------------------------|-------------------------------------|-------------|
| 1  | User Authentication          | <input checked="" type="checkbox"/> |             |
| 2  | Authenticator Name           | DIMETRA_P                           |             |
| 3  | Data Only                    | <input checked="" type="checkbox"/> |             |
| 4  | Voice&Data                   | <input checked="" type="checkbox"/> |             |
| 5  | Voice Only                   | <input checked="" type="checkbox"/> |             |
| 6  | Default Packet Data Mode     | Voice&Data                          | Set Default |
| 7  | PD Page Period Updates, msec | 1000                                | Set Default |
| 8  | IP Queue Timeout             | <input type="checkbox"/>            |             |
| 9  | IP Maximum Queuing Time, sec | 5                                   |             |
| 10 | Request a Dynamic IP Address | <input checked="" type="checkbox"/> |             |
| 11 | Static IP Address            | 0.0.0.0                             |             |

**Hotspot Security**

Enter new Password

Save Password

<https://brandmeister.network/?page=selfcare>