

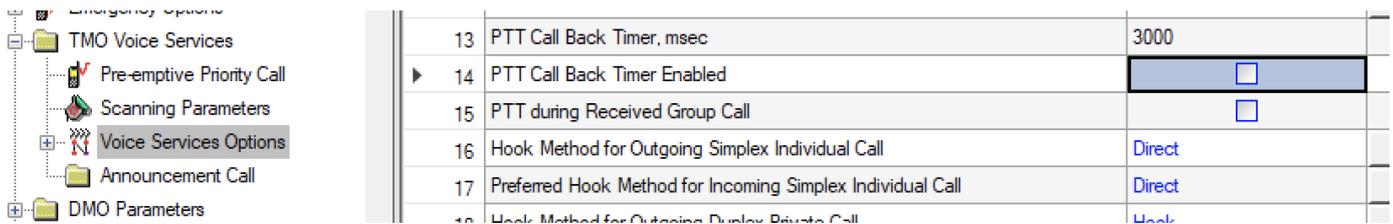
# Detroit (DMR - TETRA) Bridge

- [Radio Settings](#)

# Radio Settings

## 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

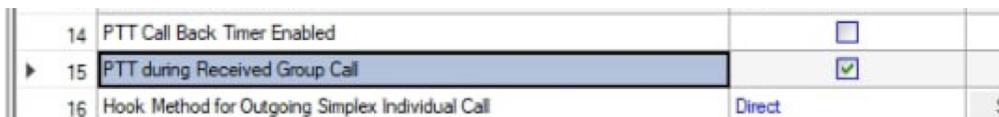


13	PTT Call Back Timer, msec	3000
▶ 14	PTT Call Back Timer Enabled	<input type="checkbox"/>
15	PTT during Received Group Call	<input type="checkbox"/>
16	Hook Method for Outgoing Simplex Individual Call	Direct
17	Preferred Hook Method for Incoming Simplex Individual Call	Direct
18	Hook Method for Outgoing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

	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

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

Enter new Password

Save Password