

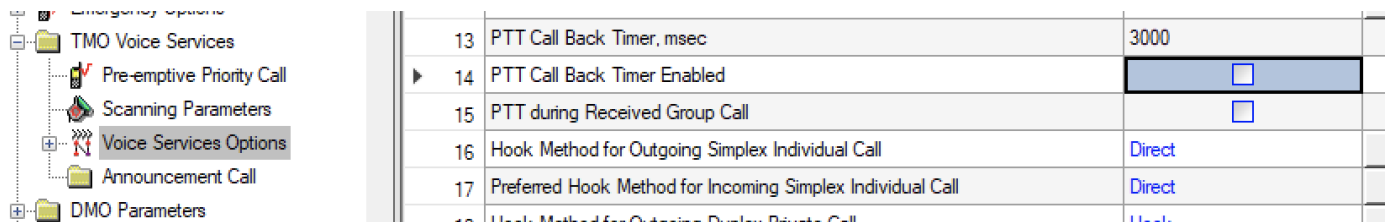
# Detroit (DMR - TETRA) Bridge

- [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



Emergency Services	
TMO Voice Services	
Pre-emptive Priority Call	
Scanning Parameters	
Voice Services Options	
Announcement Call	
DMO Parameters	

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	S

- 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 parameters for Motorola radios in CPS, and a 'Hotspot Security' 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>