

Programming Manual

Changing callsign and SelV Motorola

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Telecommunications Security Standards {TESS+} www.wfp.org/telecommunications-security-standards tess@wfp.org

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Configuring the Motorola CPS software

Motorola CPS 16.0

Once the CPS software has been installed on your computer, open it and make the following changes:

Open the CPS, and then click **View • Expert**.

File	Edit	View	Device	Features	Remote	Help							
RM	Open .	< -	Tool Bar Status Bar	ste	Cut Copy	Paste	Search	Read	▶ Write	▶ Clone	Bluetooth	192.168.11.1	
		ł	Help Pane										
		E	Basic										
			Evenet										

Click Edit/Preferences, and then select Clone Radio Identity.

MO	TOTR	BO Custor	mer Prog	ramming So	oftware	
File	Edit	View	Device	Features	Remote	Help
6		Undo	(Ctrl+Z	* 🖻	æ
RM		Redo	(Ctrl+Y	Cut Copy	Paste
		Add				
		Cut	(Ctrl+X		
		Сору	(Ctrl+C		
		Paste	(Ctrl+V		
		Delete		Del		
		Rename		F2		
		Sort		+		
		Software	System H	(eys ►		
		Dealer In	fo			
		Preference	ces			
		Custom \	/iew			
		Search	(Ctrl+F		

Motorola CPS 2.0

There are no settings needed for admin functions and clone functions in CPS 2.0.



Changing callsign and SelV

Motorola CPS 16.0

• Open the standard codeplug (check with your colleagues or email tess@wfp.org to request a copy of the standard codeplug).

Click **General Settings** • **Radio Name** to insert the allocated call sign.

MOTOTRBO Customer Programming Softwar	e - [DP 2400e DF 8.ctb]	-	ð ×
Pile Edit View Device Features	Remote Window Help		- 8 ×
RM Open Save Reports Delete Cut	Rea Copy Paste Search Read Write Clone Bluetooth 192.168.11.1		
E- DP2400e ^	Genera	al Settings	
	The OWD And Date Managers Date Court And Courts In Date	Comparison Developments Languitation Development and Lank Citize	- Dedia ID
Buttons	Top CWID Audio Prolite Microphone Battery Saver Alerts Over-the-Ali Pro	ogramming Persistent LRRP Requests Lone worker Password and Lock 5 Tone	I Radio IU
Text Messages	Radio Name	UAE DF 8	-
	1. General Settings		
Network	Radio ID	h l	
- Ø)) Announcement	Private Calls	2. Insert Radio Call si	ign
Signaling Systems W User Defined 5 Tone	Site Search Timer (aec)) 15 -	0
E- 😁 6 Tone	ARS Initialization Delay (min)		
E- C MDC	TX Preamble Duration (ms)	00e 00e	
¶ Sys1	TX Inhibit Quick Key Override	•	
- 🔁 Quik-Call II	Monitor Type	Dopen Squeich V	
E Digital Emergency			
- 11 Sys1	Voice Pretime Duration	n o 🕂	
Encoder	Min Speaker Volume Level (dB)	Muted ÷	
🖨 😁 Sequences	Unlink Machine		
	Charles Monitor		~
(3) Called			^
(4) Emergency			
(b) Et Eliningent			
Telegrams			
😑 💼 Decoder			
🖻 😁 Definitions			
(1) Called In Y			-
Connect Cottings		Event View	40

Scroll to the bottom of the General Tab and edit the 5-Tone Radio ID.

MOTOTRBO Customer Programming Softwa	e - [DP 2400e DF 8.ctb]	- 0	×
RM Open Save Reports Delets Cut	Re Copy Paste Seerch Read Write Cone Bluetoch 192.168.11.1		
DP2400e General Settings	General Settings		
Accessories Buttons Test Messages Wer Defined Store Society Ver Defined Store Society Your Defined Store Society Society	Too CMD Audio Profile Microphone Battery Saver Alerts One-Che-Ar Chronammon Pensistent LRRP.Requests Lone Worker Password and Look Response Time (rein) 10 :	<u>5 Tone Rad</u>	O ID
	Pessword Fills 5 Tone Radio ID III 1/2 1/3 1/4 1/5 1/6 1/7 1/3 I		
Sequences Organization Organizat			
			-
E- Decoder E- Definitions			
eneral Settinos	Expert View	CAP	

You have now edited all necessary fields to use the radio in SelV analogue mode.

If the serial number of the codeplug matches with the radio, write to your radio, else clone the radio.



Motorola CPS 2.0

• Open the standard codeplug.

Click General > General Settings > Radio Alias to insert the allocated call sign.

Admin PTT ID DP4801e.ctb2 - MOTOTRBO CPS 2.0		- 0
File Device Licenses Tools Help		
Den Save Read Write Cl	l量 ==⊟ 월 † 월 ☆ ★ 월 one Clone Express Update Register Activate	
Admin PTT ID DP4801e 🔸 General Settings		
Set Categories [‡]	General CWID Audio Profile Microphone Backlight Battery Saver Alerts Persistent LRRP Requests Lone Worker Power Up	Password and Lock
Configuration	Front Programming Password Delete All 5 Tone ID	
Device Information		
General General Melcome Ritman		
C Language Packs	Radio Alias AB 1	
🗋 General Settings 🔅	Radio ID	
Accessories	GNSS 🗹	
Control Buttons	GNSS GPS/QZSS	
Text Messages	Private Calls 🗸	- New York Contains
Telemetry	Site Search Timer (sec) 15	
[] Menu	ARS Initialization Delay (min) 0	
L' Security	TX Preamble Duration (ms) 960	
Network	TX Inhibit Ouick Kev Override 🔽	

• Scroll to the bottom of General Settings and edit the **5-Tone Radio ID**.

Admin PTT ID DP4801e.ctb2 - MOTOTRBO CPS 2.0							-	٥	×
File Device Licenses Tools Help	=료료 수료 ★료 Clone Express Update Register Activate								×
Set Categories	General CWID Audio Profile Microphone Backlight	Battery Saver	Alerts Pe	rsistent LRRP Requests	Lone Worker	Power Up	Password an	id Lock	
Configuration	Front Programming Password Delete All 5 Tone ID								
Device Information Device Information General Welcome Bitmap	⊙ Delete All								^
Language Packs		Text Messages							
🗋 General Settings 🔅		Job Tickets							
C Accessories		Call Log							
Control Buttons		User Contacts							
Text Messages	S Tone ID	1	~						
Telemetry		U1	7						0
🗋 Menu									
C Security		02	U						
Network		U3	2						
Voice Announcement		U4	0						
Job Tickets		U5	6						
Systems									
Encoder		06	9						
Decoder		U7	0						
Contacts		US	0						
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H P Type here to search	Hi 🗮 📴 🌖 🥒 💌 🧇				^	🖿 🦟 (ህ)	SWE 12:2 26/05/2	7 2020	3

You have now edited all necessary fields to use the radio in SelV analogue mode.

If the serial number of the codeplug matches with the radio, write to your radio, else clone the radio.

