

ITTF STARCOM21 XTL2500

Mobile Radio-Quick Start Guide (B-Series Template)

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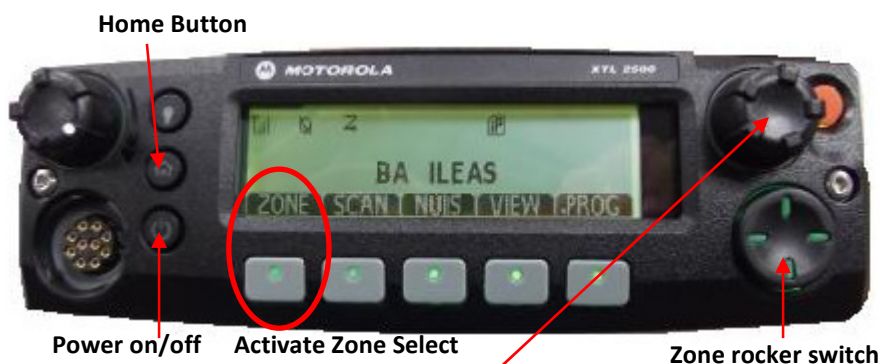
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STARCOM21 talk-groups or channels found on the Statewide Interoperability Template, should only be used as authorized by the Statewide Communications Interoperability Plan (SCIP) and the State Tactical Interoperable Communications Plan (TICP) which can be found at <https://iema.illinois.gov/iema/SCIP.asp>

To locate talk-groups or channels on the Statewide Interoperability Template (Page 2), follow these instructions. For the purpose of this guide, “mode”, “channel” and “talk-groups” all mean the same thing.

Identify the controls of the XTL2500



NOTE: Emergency Button (orange button) not activated on most ITTF radios.

STEP ONE:

- Turn on the radio
- Press the button below “Zone” on the display to Activate Zone Select. Display will show current talk-group/channel and Zone.
- Press Zone rocker switch left or right to move through the Zones “BA-BI”. *You are moving across the top of the template (See Template-Pg 2).*
- Locate the Zone you want “BA-BI”.
- Press home button to Stop Zone Select.

STEP TWO:

- Turn the talk-group/channel knob to the left or right until you see the talk-group or channel on the display. *You are moving down the template (See Template-Pg 2).*

Above are the most basic instructions to be used for reference only. Follow your policies and procedures.

STARCOM21 Talk-groups

Talk-group	Assigned by	Talk-group	Assigned by
• IESMA	EmergencyManagement	• North A	COML
• ILEAS	Law Enforcement / COML	• North B	COML
• MABAS	Fire and COML	• Central A	COML
• PUBHLTH	Public Health and COML	• Central B	COML
• IPWMAN	Public Works	• South A	COML
• INCDNT 1-2-3-4-5	Command Control/COML	• South B	COML

Regional Talk-groups (Example: Agencies in IEMA Region 8 would use the talk-group named “RGN 8B”)

- RGN B = Used for regional interoperability for incidents, events, and exercises. No permission is required. Unless told otherwise this is the talk group you should monitor.
- RGN A = Used as an extra regional talk group if the B Side is being used. But be sure to use the B Side first.

Below is the State of Illinois Statewide Interoperability Template. This Interoperability template is found in every STARCOM21 radio in Illinois. For small capacity radios such as those issued to universities, a smaller template was developed.

Notice below that Zones BA-BI run across the top of the template. "Zone_" is the name of the group of talk-groups/channels in that column. That's why when searching for a talk-group/channel; you must first select the Zone. Once the Zone is selected use the talk-group/channel select knob to move up or down vertically in the template and locate the specific talk-group/channel you want.

IMPORTANT: If local STARCOM21 talk-groups have been added to the ITTF radio, their Zone names could be anything. The Statewide Interoperability template must remain the same.

Zones BA-BB are statewide talk-groups. When talking on these, you transmit statewide on the STARCOM21 platform. They are used for wide area operations and generally assigned by a Communications Unit Leader (COML). The "RGN" or regional talk-groups need no permission and are used for a local emergency, training, and exercises. When using the regional talk-groups start with the RGN_B first. If additional talk-groups are needed use RGN_A.

Zones BC-BI are tactical channels and are either direct talk indicated by a "D" or repeater channel, no "D". None are statewide. Repeater channels require a portable or fixed repeater station. They also need no permission for local emergencies, training and exercises. During Type 3 events a COML will assign these channels as needed.

Move across template for Zones

		Zone								
		BA	BB	BC	BD	BE	BF	BG	BH	BI
Move down template for talk-group/channel	1	IESMA	RGN 2A	8CAL-90D	7 CAL 50D	7 MOB 59D	7 CAL 70D	7 MOB 79D	7FTAC1D	7MTAC9D
	2	ILEAS	RGN 2B	8TAC-91D	7 TAC 51D	7MOB59DA	7 TAC 71D	7MOB79DA	7FTAC2D	7NTAC10D
	3	MABAS	RGN 3A	8TAC-92D	7 TAC 52D	7 LAW 61D	7 TAC 72D	7 LAW 81D	7FTAC3D	7NTAC11D
	4	Pub Hlth	RGN 3B	8TAC-93D	7 TAC 53D	7 LAW 62D	7 TAC 73D	7 LAW 82D	7GTAC4D	7NTAC12D
	5	IPWMAN	RGN 4A	8TAC-94D	7 TAC 54D	7 FIRE 63D	7 TAC 74D	7 FIRE 83D	7GTAC5D	7MTAC9
	6	Incidnt1	RGN 4B	8CAL-90	7 TAC 55D	7 FIRE 64D	7 TAC 75D	7 FIRE 84D	7LTAC6D	7NTAC10
	7	Incidnt2	RGN 6A	8TAC-91	7 TAC 56D	7 MED 65D	7 TAC 76D	7 MED 86D	7LTAC7D	7NTAC11
	8	Incidnt3	RGN 6B	8TAC-92	7 GTAC 57D	7 MED 66D	7 GTAC 77D	7 MED 87D	7LTAC8D	7NTAC12
	9	Incidnt4	RGN 7A	8TAC-93	7 CAL 50	7 MOB 59	7 CAL 70	7 MOB 79	7FTAC1	
	10	Incidnt5	RGN 7B	8TAC-94	7 TAC 51	7MOB59A	7 TAC 71	7MOB79A	7FTAC2	
	11	North A	RGN 8A		7 TAC 52	7 LAW 61	7 TAC 72	7 LAW 81	7FTAC3	
	12	North B	RGN 8B		7 TAC 53	7 LAW 62	7 TAC 73	7 LAW 82	7GTAC4	
	13	Center A	RGN 9A		7 TAC 54	7 FIRE 63	7 TAC 74	7 FIRE 83	7GTAC5	
	14	Center B	RGN 9B		7 TAC 55	7 FIRE 64	7 TAC 75	7 FIRE 84	7LTAC6	
	15	South A	RGN 11A		7 TAC 56	7 MED 65	7 TAC 76	7 MED 86	7LTAC7	
	16	South B	RGN 11B		7 GTAC 57	7 MED 66	7 GTAC 77	7 MED 87	7LTAC8	

Statewide Interoperability Template

The IESMA talk-group located in Zone BA is monitored 24/7 by IEMA Communication Center for emergency only. They may monitor other talk-groups as well. I hope this has helped answer some question regarding this ITTF radio and the StarCom21 platform. If you need further information please contact me at any time.

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