

ITTF STARCOM21 APX7000

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

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STARCOM21 Talkgroups 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 **Talkgroups or channels** on the Statewide Interoperability Template (Page 2), follow these instructions. For the purpose of this guide, “mode”, “channel” and “talkgroups” all mean the same thing.

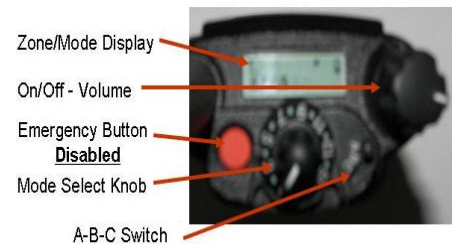
Identify the Front Controls on the APX7000



Identify the Front Controls on the APX7000



Identify the Top Controls on the APX7000



STEP 1:

- Turn on the radio.
- Press the Zone Change button as indicated.
- Press the Menu Scroll rocker up or down until you reach the zone you want “BA-BI”. *You are moving across the top of the template.* (See Template-Pg 2).
- Press the Select (SEL) button to activate the Zone.

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

STEP 2:

Turn the Mode Select knob to the left or right until you see the TalkGroup or channel you need on the display. *You are moving down the template.* (See Template-Pg 2)

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

STARCOM21 Talk-groups

Talkgroup	Assigned by	Talkgroup	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 Talkgroups (Example: Agencies in IEMA Region 8 would use the talkgroup named “RGN 8B”)

- RGN B = Used for regional interoperability for incidents, events, and exercises. No permission is required. Unless told otherwise this is the talkgroup you should monitor.
- RGN A = Used as an extra regional talkgroup 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 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 talkgroups/channels in that column. That’s why when searching for a talkgroup/channel; you must first select the Zone. Once the Zone is selected use the mode control knob to move up or down vertically in the template to locate the specific talkgroup/channel you want.

Zones BA-BB are statewide talkgroups. 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 talkgroups need no permission and are used for a local emergency, training, and exercises. When using the regional talkgroups start with the RGN_B first. If additional talkgroups are needed use RGN_A.

Zones BC-BI are tactical channels and are either direct talk (D) or repeater (R or nothing) but 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
Mode	1	IESMA	RGN 2A	8CALL90D	7CALL50D	7MOB59D	7CALL70D	7MOB79D	7FTAC1D	7MTAC9D
	2	ILEAS	RGN 2B	8TAC91D	7TAC51D	7MOB59DA	7TAC71D	7MOB79DA	7FTAC2D	7NTAC10D
	3	MABAS	RGN 3A	8TAC92D	7TAC52D	7LAW61D	7TAC72D	7LAW81D	7FTAC3D	7NTAC11D
	4	PUB HLTH	RGN 3B	8TAC93D	7TAC53D	7LAW62D	7TAC73D	7LAW82D	7GTAC4D	7NTAC12D
	5	IPWMAN	RGN 4A	8TAC94D	7TAC54D	7FIRE63D	7TAC74D	7FIRE83D	7GTAC5D	7MTAC9
	6	INCDNT 1	RGN 4B	8CALL90	7TAC55D	7FIRE64D	7TAC75D	7FIRE84D	7LTAC6D	7NTAC10
	7	INCDNT 2	RGN 6A	8TAC91	7TAC56D	7MED65D	7TAC76D	7MED86D	7LTAC7D	7NTAC11
	8	INCDNT 3	RGN 6B	8TAC92	7GTAC57D	7MED66D	7GTAC77D	7MED87D	7LTAC8D	7NTAC12
	9	INCDNT 4	RGN 7A	8TAC93	7CALL50	7MOB59	7CALL70	7MOB79	7FTAC1	
	10	INCDNT 5	RGN 7B	8TAC94	7TAC51	7MOB59A	7TAC71	7MOB79A	7FTAC2	
	11	NORTH A	RGN 8A		7TAC52	7LAW61	7TAC72	7LAW81	7FTAC3	
	12	NORTH B	RGN 8B		7TAC53	7LAW62	7TAC73	7LAW82	7GTAC4	
	13	CENTER A	RGN 9A		7TAC54	7FIRE63	7TAC74	7FIRE83	7GTAC5	
	14	CENTER B	RGN 9B		7TAC55	7FIRE64	7TAC75	7FIRE84	7LTAC6	
	15	SOUTH A	RGN 11A		7TAC56	7MED65	7TAC76	7MED86	7LTAC7	
	16	SOUTH B	RGN 11B		7GTAC57	7MED66	7GTAC77	7MED87	7LTAC8	

Statewide Interoperability Template

The IESMA talkgroup located in Zone BA is monitored 24/7 by the IEMA Communication Center for emergency traffic. They may monitor other talkgroups as well. I hope this has helped answer some questions regarding this ITTF radio and the STARCOM21 platform. If you need further information please contact me at any time.

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