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Quick Reference Tutorial



IDAS
ICOM DIGITAL ADVANCED SYSTEM

DIGITAL FEATURES

Programming for

Stun / Kill and Revive





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Before You Program

Desired Action:

- Targeted radios can be rendered inoperable remotely. A stunned radio can also be revived remotely. This feature is active for Individual radios, not for Talk Groups.

Assumptions:

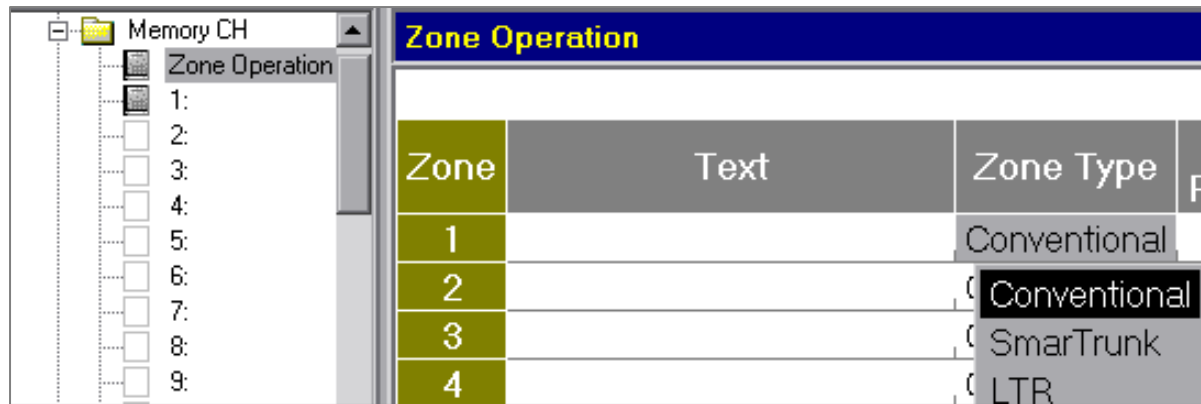
- Proper frequencies are entered
- Proper RAN codes are entered
- Proper squelch is set
- Radio is 6.25kHz capable (UT-119H/126H).



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Programming Stun/Kill/Revive

Go to **Zone Operation** and set **Zone Type** to **Conventional**.





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Programming Stun/Kill/Revive

In Memory Channel 1, set **CH Type** to **Digital**.

Zone 1: (Left CH - 496)					
CH	Auto Scan	CH Type	Auto Reset	CH Mute	
1- 1		Digital	Tim-B	OR	
1- 2		Analog			
1- 3		Mixed-Ana : Mixed & TX=Analog			
1- 4		Mixed-Digi : Mixed & TX=Digital			
1- 5		Digital			



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Programming Stun/Kill/Revive

- In **Unit ID** and enter your radio ID.
- Set **Squelch Type** to **Sel** (Selective), if you want the squelch to open with the proper RAN *and* Talk Group or Individual ID.

Zone 1: (Left CH - 496)							
Digital						MDC	
CH	Log	RX RAN	TX RAN	Unit ID	Talkgroup List No.	Squelch Type	System
1- 1		1	<-	1004	1	Sel	
1- 2						OFF : OFF	
1- 3						RAN : RAN	
1- 4						: Selective	
1- 5							
1- 6							



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Programming Stun/Kill/Revive

- Go to **Digital -> Individual -> Individual ID**.
- Enter all Individual ID Names and numeric IDs of the other radios in the system you wish to contact. This alias list is used when selecting other radios for Selective Calling, Call Alerts, etc.

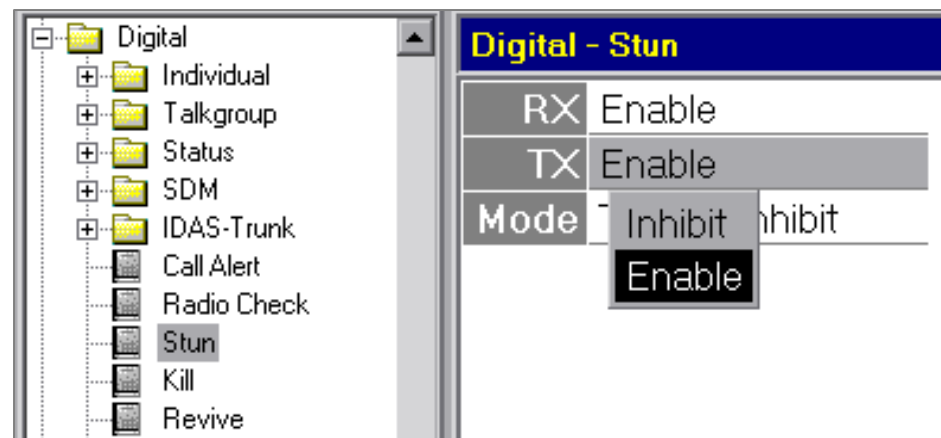
Digital - Individual - Individual ID List		
ID		
No.	ID	ID Name
1	1001	John
2	1002	Paul
3	1003	George
4	1004	Ringo
New		



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Programming Stun/Kill/Revive

- Go to the **Stun** window and set **RX** and **TX** to **Enable**, depending on the capabilities required by the system administrator.
- A stunned radio can be revived remotely by sending a Revive signal.

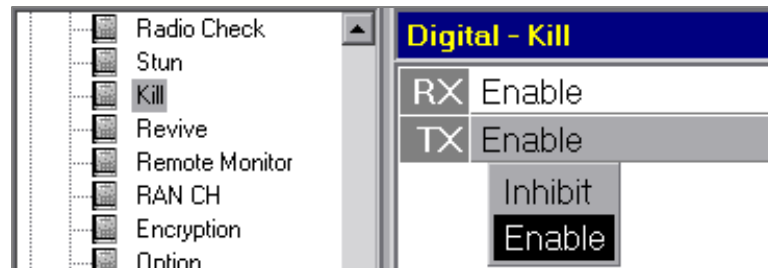




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Programming Stun/Kill/Revive

- Go to the **Kill** window and set **RX** and **TX** to **Enable**, depending on the capabilities required by the system administrator.
- A radio that has received a Kill signal *can only* be made operable again by having a new cloning file programmed into the radio.

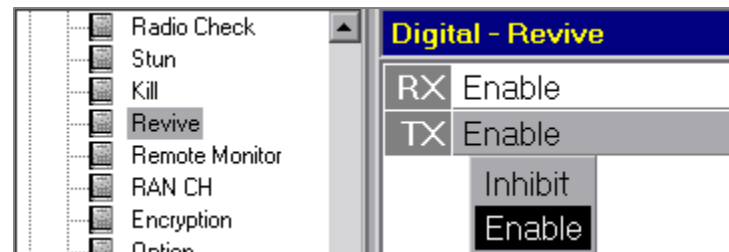




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Programming Stun/Kill/Revive

- Go to the **Revive** window and set **RX** and **TX** to **Enable**, depending on the capabilities required by the system administrator.
- Targeted radios can be revived remotely after they have been stunned.



Note: Stun, Kill and Revive features are active for Individual radios, not for Talk Groups.



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Programming Stun/Kill/Revive

- Go to **Common** -> **Key & Display**, assign a **Digital Button** to one of the programmable keys.

Key & Display Assign		
Key		
Mobile / Portable		Conventional
P0 /	P0	Digital Button
P1 /	P1	Null
P2 /	P2	Null
P3 /	P3	Null
P4 /	Side1	Null
Up /	Side2	CH Up
Down /	Side3	CH Down
OPF0 /	Emer	Null

- Write the file into the radio.
- The radio is now enabled for Stun, Kill, and Revive.



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Programming Stun/Kill/Revive

To Send a Stun/Kill Signal

1. Press *and hold* the key assigned for Digital calls. The display will briefly show INDIVIDUAL or TALKGROUP.
2. If the selection is TALKGROUP, press and hold the key again, then press and hold to select INDIVIDUAL.
3. Press the up/down keys to select STUN/KILL.
4. Press the programmed key again to bring up the list of Individual IDs.
5. Scroll to the desired radio ID by pressing the Up/Down keys.
6. Press PTT. If successful, your display will show STN TX/KIL TX, then STN ACK/KIL ACK. If it failed, your display will show STN FAIL or KIL FAIL.



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Programming Stun/Kill/Revive

To Send a Revive Signal (for Stunned radio only)

1. Press *and hold* the key assigned for Digital calls. The display will briefly show INDIVIDUAL or TALKGROUP.
2. If the selection is TALKGROUP, press and hold the key again, then press and hold to select INDIVIDUAL.
3. Press the up/down keys to select REVIVE.
4. Press the programmed key again to bring up the list of Individual IDs.
5. Scroll to the desired radio ID by pressing the Up/Down keys.
6. Press PTT. If successful, your display will show REV TX, then REV ACK. If it failed, your display will show REV FAIL.