



Standard Operating Procedure

Title / Subject

Regional Channel Use

References/Updates:

10/17/2022

1. Introduction/Purpose

This policy is pertinent to any agency/programmer and gives guidance to them to correctly add National Interop Channels into a radio on the WV SIRN. Also included with this document is the list of all frequency bands of National Interoperability Channels.

2. Definitions

All definitions are located in the "Definitions" document located on the SIRN Website at www.sirn.wv.gov.

3. Regional Channel Use

- a. The SIEC has established a group of available talkgroups for use at planned or emergency events as needed for interoperability purposes. This policy section will give details on the intended use of these channels.
- b. The regional talkgroups are divided into 8 separate radio regions. See the SIRN website for the Radio Region Map
 - i. Agencies should use the radio regional channels for the location of the event
- c. Requesting Regional Channel Use
 - i. All regional channel use will be coordinated by the RIC Chairperson or Vice-Chairperson for the region
 - ii. RIC Chairpersons will keep record of the planned use of regional channels and coordinate the use as to avoid conflicts.
 - iii. In an emergency it is not required to wait for the RIC Chairperson to approve use, provided no interference with other events occurs.
 - iv. The RIC Chairperson will notify the SWIC of all Regional Channel use
 1. The SWIC will coordinate cross boundary use and assist with statewide events
- d. General Use
 - i. Unit Identification - Announce your home agency prior to announcing your unit identifier during interoperable communications on a regional talkgroup. I.E. Wyoming Sheriff 1 to State Police 1
 - ii. Encryption – No Regional Channel shall be encrypted, except as listed in the Encryption section of this policy.
 - iii. Monitoring Regional Talkgroups – 911 Centers, Dispatch Centers, EOC, etc. may monitor Regional Channels as needed, however during use the Incident Commander shall coordinate monitoring to ensure safe and efficient use.
 - iv. See Appendix A for Regional Channel Zone Layouts.
- e. Programming
 - i. All regional TAC, Talk and Command talkgroups can be included in any discipline's radios.
 - ii. Regional Discipline Specific Channels can be included in radios of similar discipline and have the same use and restrictions as other discipline specific talkgroups.
 - iii. Regional Channels for the home region shall be included in each radio, including at least the 10

TAC, 2 Talk and Command Talkgroups and the discipline specific talkgroup(s) as appropriate.

- iv.** It is recommended that if channel capacity is available in radios that all 8 radio regions be added to the radio.
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- f.** Regional Secure
 - i.** Each regional has a system strapped secure talkgroup for AES-256 assigned to system reserved CKR99. Coordinate through the office of the SWIC.

APPENDIX A

REGION 1A

Chan	Talkgroup	Dec	Hex
1	R1COMMAND	80000951	3B7
2	R1POLICE	80000905	389
3	R1FIRE	80000901	385
4	R1EMS	80000903	387
5	R1TAC1	80000915	393
6	R1TAC2	80000917	395
7	R1TAC3	80000919	397
8	R1TAC4	80000921	399
9	911 BAR	80000933	3A5
10	911 DOD	80000935	3A7
11	911 HAR	80000927	39F
12	911 MAR	80000929	3A1
13	911 MON	80000931	3A3
14	911 PRE	80000937	3A9
15	911 TAY	80000927	39F
16	911 RIT	80000935	3A7

REGION 1B

Chan	Talkgroup	Dec	Hex
1	R1COMMAND	80000951	3B7
2	R1POLICE	80000905	389
3	R1FIRE	80000901	385
4	R1EMS	80000903	387
5	R1TAC1	80000915	393
6	R1TAC2	80000917	395
7	R1TAC3	80000919	397
8	R1TAC4	80000921	399
9	R1TAC5	80000981	3D5
10	R1TAC6	80000983	3D7
11	R1TAC7	80000985	3D9
12	R1TAC8	80000987	3DB
13	R1TAC9	80000989	3DD
14	R1TAC10	80000991	3DF
15	R1TALK1	80000997	3E5
16	R1TALK2	80000999	3E7

REGION 2A

Chan	Talkgroup	Dec	Hex
1	R2COMMAND	80001951	79F
2	R2POLICE	80001905	771
3	R2FIRE	80001901	76D
4	R2EMS	80001903	76F
5	R2TAC1	80001915	77B
6	R2TAC2	80001917	77D
7	R2TAC3	80001919	77F
8	R2TAC4	80001921	781
9	R2TAC5	80001981	7BD
10	911 BER	80001927	787
11	911 GRA	80001929	789
12	911 HAM	80001931	78B
13	911 HRD	80001933	78D
14	911 JEF	80001935	78F
15	911 MIN	80001937	791
16	911 MOR	80001939	793

REGION 2B

Chan	Talkgroup	Dec	Hex
1	R2COMMAND	80001951	79F
2	R2POLICE	80001905	771
3	R2FIRE	80001901	76D
4	R2EMS	80001903	76F
5	R2TAC1	80001915	77B
6	R2TAC2	80001917	77D
7	R2TAC3	80001919	77F
8	R2TAC4	80001921	781
9	R2TAC5	80001981	7BD
10	R2TAC6	80001983	7BF
11	R2TAC7	80001985	7C1
12	R2TAC8	80001987	7C3
13	R2TAC9	80001989	7C5
14	R2TAC10	80001991	7C7
15	R2TALK1	80001997	7CD
16	R2TALK2	80001999	7CF

REGION 3A

Chan	Talkgroup	Dec	Hex
1	R3COMMAND	80002951	B87
2	R3POLICE	80002905	B59
3	R3FIRE	80002901	B55
4	R3EMS	80002903	B57
5	R3TAC1	80002915	B63
6	R3TAC2	80002917	B65
7	R3TAC3	80002919	B67
8	R3TAC4	80002921	B69
9	R3TAC5	80002981	BA5
10	R3TAC6	80002983	BA7
11	911 BRK	80002929	B71
12	911 HAN	80002931	B73
13	911 MSH	80002933	B75
14	911 OHI	80002927	B6F
15	911 TYL	80002935	B77
16	911 WTZ	80002937	B79

REGION 3B

Chan	Talkgroup	Dec	Hex
1	R3COMMAND	80002951	B87
2	R3POLICE	80002905	B59
3	R3FIRE	80002901	B55
4	R3EMS	80002903	B57
5	R3TAC1	80002915	B63
6	R3TAC2	80002917	B65
7	R3TAC3	80002919	B67
8	R3TAC4	80002921	B69
9	R3TAC5	80002981	BA5
10	R3TAC6	80002983	BA7
11	R3TAC7	80002985	BA9
12	R3TAC8	80002987	BAB
13	R3TAC9	80002989	BAD
14	R3TAC10	80002991	BAF
15	R3TALK1	80002997	BB5
16	R3TALK2	80002999	BB7

REGION 4A

Chan	Talkgroup	Dec	Hex
1	R4COMMAND	80003951	F6F
2	R4POLICE	80003905	F41
3	R4FIRE	80003901	F3D
4	R4EMS	80003903	F3F
5	R4TAC1	80003915	F4B
6	R4TAC2	80003917	F4D
7	R4TAC3	80003919	F4F
8	R4TAC4	80003921	F51
9	911 GIL	80003929	F59
10	911 LEW	80003929	F59
11	911 PEN	80003931	F5B
12	911 POC	80003933	F5D
13	911 RAN	80003927	F57
14	911 TUC	80003935	F5F
15	911 UPS	80003937	F61
16	911 WEB	80003939	F63

REGION 4B

Chan	Talkgroup	Dec	Hex
1	R4COMMAND	80003951	F6F
2	R4POLICE	80003905	F41
3	R4FIRE	80003901	F3D
4	R4EMS	80003903	F3F
5	R4TAC1	80003915	F4B
6	R4TAC2	80003917	F4D
7	R4TAC3	80003919	F4F
8	R4TAC4	80003921	F51
9	R4TAC5	80003981	F8D
10	R4TAC6	80003983	F8F
11	R4TAC7	80003985	F91
12	R4TAC8	80003987	F93
13	R4TAC9	80003989	F95
14	R4TAC10	80003991	F97
15	R4TALK1	80003997	F9D
16	R4TALK2	80003999	F9F

REGION 5A			
Chan	Talkgroup	Dec	Hex
1	R5COMMAND	80004951	1357
2	R5POLICE	80004905	1329
3	R5FIRE	80004901	1325
4	R5EMS	80004903	1327
5	R5TAC1	80004915	1333
6	R5TAC2	80004917	1335
7	R5TAC3	80004919	1337
8	R5TAC4	80004921	1339
9	R5TAC5	80004981	1375
10	911 BNE	80004929	1341
11	911 CAB	80004927	133F
12	911 LIN	80004931	1343
13	911 LOG	80004933	1345
14	911 MAS	80004935	1347
15	911 MNG	80004937	1349
16	911 WAY	80004939	134B

REGION 5B			
Chan	Talkgroup	Dec	Hex
1	R5COMMAND	80004951	1357
2	R5POLICE	80004905	1329
3	R5FIRE	80004901	1325
4	R5EMS	80004903	1327
5	R5TAC1	80004915	1333
6	R5TAC2	80004917	1335
7	R5TAC3	80004919	1337
8	R5TAC4	80004921	1339
9	R5TAC5	80004981	1375
10	R5TAC6	80004983	1377
11	R5TAC7	80004985	1379
12	R5TAC8	80004987	137B
13	R5TAC9	80004989	137D
14	R5TAC10	80004991	137F
15	R5TALK1	80004997	1385
16	R5TALK2	80004999	1387

REGION 6A			
Chan	Talkgroup	Dec	Hex
1	R6COMMAND	80005951	173F
2	R6POLICE	80005905	1711
3	R6FIRE	80005901	170D
4	R6EMS	80005903	170F
5	R6TAC1	80005915	171B
6	R6TAC2	80005917	171D
7	R6TAC3	80005919	171F
8	R6TAC4	80005921	1721
9	911 FAY	80005929	1729
10	911 GRE	80005931	172B
11	911 MCD	80005933	172D
12	911 MER	80005935	172F
13	911 MNR	80005937	1731
14	911 RAL	80005927	1727
15	911 SUM	80005939	1733
16	911 WYO	80005941	1735

REGION 6B			
Chan	Talkgroup	Dec	Hex
1	R6COMMAND	80005951	173F
2	R6POLICE	80005905	1711
3	R6FIRE	80005901	170D
4	R6EMS	80005903	170F
5	R6TAC1	80005915	171B
6	R6TAC2	80005917	171D
7	R6TAC3	80005919	171F
8	R6TAC4	80005921	1721
9	R6TAC5	80005981	175D
10	R6TAC6	80005983	175F
11	R6TAC7	80005985	1761
12	R6TAC8	80005987	1763
13	R6TAC9	80005989	1765
14	R6TAC10	80005991	1767
15	R6TALK1	80005997	176D
16	R6TALK2	80005999	176F

REGION 7A			
Chan	Talkgroup	Dec	Hex
1	R7COMMAND	80006951	1B27
2	R7POLICE	80006905	1AF9
3	R7FIRE	80006901	1AF5
4	R7EMS	80006903	1AF7
5	R7TAC1	80006915	1B03
6	R7TAC2	80006917	1B05
7	R7TAC3	80006919	1B07
8	R7TAC4	80006921	1B09
9	R7TAC5	80006981	1B45
10	R7TAC6	80006983	1B47
11	R7TAC7	80006985	1B49
12	911 BRA	80006929	1B11
13	911 CLA	80006931	1B13
14	911 KAN	80006927	1B0F
15	911 NIC	80006931	1B13
16	911 PUT	80006933	1B15

REGION 7B			
Chan	Talkgroup	Dec	Hex
1	R7COMMAND	80006951	1B27
2	R7POLICE	80006905	1AF9
3	R7FIRE	80006901	1AF5
4	R7EMS	80006903	1AF7
5	R7TAC1	80006915	1B03
6	R7TAC2	80006917	1B05
7	R7TAC3	80006919	1B07
8	R7TAC4	80006921	1B09
9	R7TAC5	80006981	1B45
10	R7TAC6	80006983	1B47
11	R7TAC7	80006985	1B49
12	R7TAC8	80006987	1B4B
13	R7TAC9	80006989	1B4D
14	R7TAC10	80006991	1B4F
15	R7TALK1	80006997	1B55
16	R7TALK2	80006999	1B57

REGION 8A			
Chan	Talkgroup	Dec	Hex
1	R8COMMAND	80007951	1F0F
2	R8POLICE	80007905	1EE1
3	R8FIRE	80007901	1EDD
4	R8EMS	80007903	1EDF
5	R8TAC1	80007915	1EEB
6	R8TAC2	80007917	1EED
7	R8TAC3	80007919	1EEF
8	R8TAC4	80007921	1EF1
9	R8TAC5	80007981	1F2D
10	R8TAC6	80007983	1F2F
11	911 CAL	80007929	1EF9
12	911 JAC	80007931	1EFB
13	911 PLE	80007933	1EFD
14	911 RNE	80007935	1EFF
15	911 WIRT	80007927	1EF7
16	911 WOOD	80007927	1EF7

REGION 8B			
Chan	Talkgroup	Dec	Hex
1	R8COMMAND	80007951	1F0F
2	R8POLICE	80007905	1EE1
3	R8FIRE	80007901	1EDD
4	R8EMS	80007903	1EDF
5	R8TAC1	80007915	1EEB
6	R8TAC2	80007917	1EED
7	R8TAC3	80007919	1EEF
8	R8TAC4	80007921	1EF1
9	R8TAC5	80007981	1F2D
10	R8TAC6	80007983	1F2F
11	R8TAC7	80007985	1F31
12	R8TAC8	80007987	1F33
13	R8TAC9	80007989	1F35
14	R8TAC10	80007991	1F37
15	R8TALK1	80007997	1F3D
16	R8TALK2	80007999	1F3F

REGION SECURE			
Chan	Talkgroup	Dec	Hex
1	REG1 SECURE	80001001	3E9
2	REG2 SECURE	80002001	7D1
3	REG3 SECURE	80003001	BB9
4	REG4 SECURE	80004001	FA1
5	REG5 SECURE	80005001	1389
6	REG6 SECURE	80006001	1771
7	REG7 SECURE	80007001	1B59
8	REG8 SECURE	80008000	1F40
9			
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12			
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14			
15			
16			