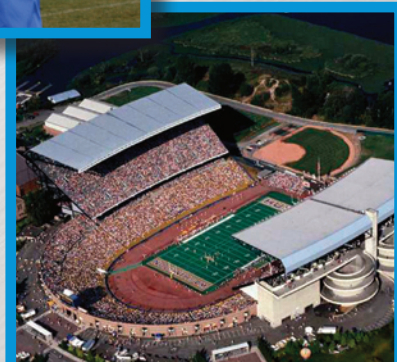
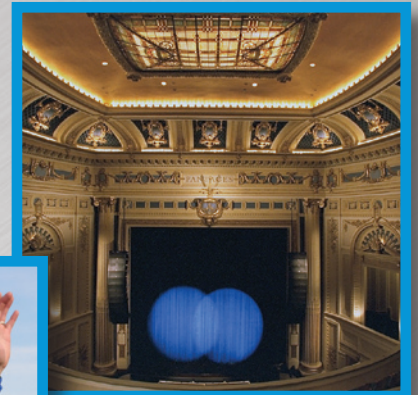




Telex Intercom Systems



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CONSUMER ALERT

Most users do not need a license to operate this wireless microphone system. Nevertheless, operating this microphone system without a license is subject to certain restrictions; the system may not cause harmful interference; it must operate at a low power level (not in excess of 50 milliwatts); and it has no protection from interference received from any other device. Purchasers should also be aware that the FCC is currently evaluating use of wireless microphone systems, and these rules are subject to change. For more information, call the FCC at 1-888-CALL-FCC (TTY: 1-888-TELL-FCC) or visit the FCC's wireless microphone website at www.fcc.gov/cgb/wirelessmicrophones



At Bosch Security Systems, Inc. we have been leading the world in the design and manufacture of wireless and wired intercom systems for more than 30 years. With mission critical installations in every corner of the world, Telex intercom systems provide the widest range of rugged and reliable intercommunications solutions for virtually any application.

Telex Radiocom and Audiocom intercom systems lead the industry with a complete suite of full-duplex, highly configurable and expandable intercom system platforms. From the award-winning BTR series of Radiocom wireless intercom systems, to the industry leading Audiocom balanced audio wired intercom systems, we continue to lead the way with innovative technology and reliability that users depend on.

Telex intercom systems are utilized in virtually every kind of application and venue throughout the world including broadcast newsrooms, theaters, theme parks, houses of worship, casinos, sports and military venues, and much more! Whatever your requirements may be, Bosch Security Systems, Inc. has the right intercom system for you.

Telex intercom systems are the choice among communications professionals everywhere.

Why not make it yours?



What good is technology if you can't make it work for you?

```

Group 01  R1 Ch2 0
           R2 Ch1 0
           R3 Ch12 0
           R4 249mW
           R5 249mW
           R6 SA 0
  
```

```

00TELEX00 No 01 A
GP CH 00 IC 1
01 A1 Tx High
F2 2W RF ....
  
```

```

Group 06B R1 Ch 01
           R2 Ch 05
           R3 Ch 07
           R4 Ch 10-
           R5 On
           R6 On
  
```

```

BTN A SELECT TALK
IC 1 IC_IN ....
AUX N IC_OUT ....
  
```

```

Group 06B R1 704.500
           R2 554.200
           R3 569.700
           R4 709.600
           R5 713.300
           R6 714.800
  
```

```

Security Code
0 0 1 0
  
```

```

ClearScan™
██████████
  
```

```

RF METER Rx: 632.200
██████████
1 2 3 4 5
  
```

```

Group 01A 01 05
OK?=[SET] 02 06
↑ Prev 03 07
↓ Next 04 08
  
```

```

→ ClearScan Groups
ClearScan Channels
ClearScan Band
  
```

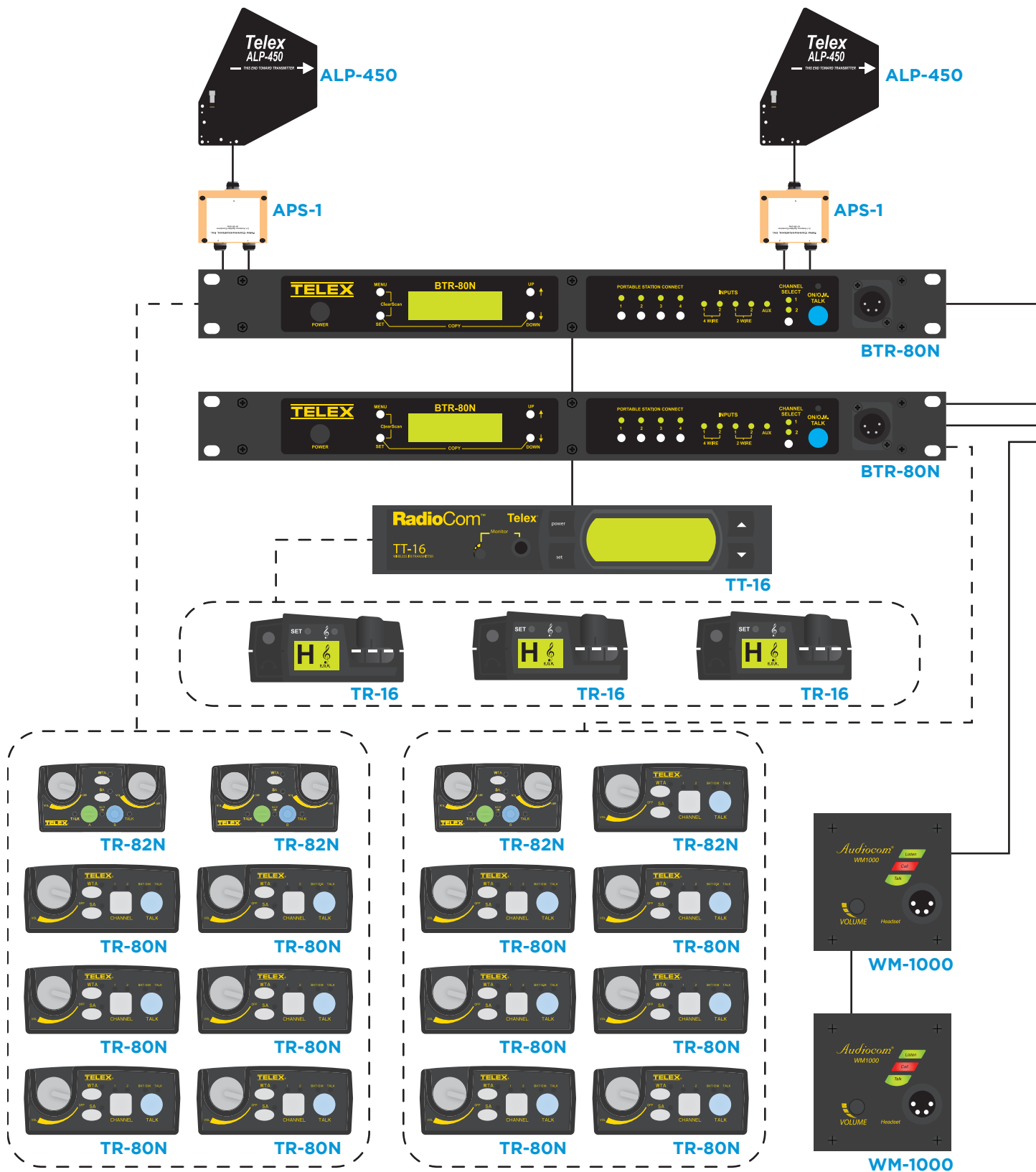
As is so often the case in our industry today, new products come out that are too complicated to use and are consequently a hindrance rather than a tool. Telex has the answer. Telex wireless intercom systems are extremely powerful and flexible, yet offer a simplified user interface to get you started right out of the box.

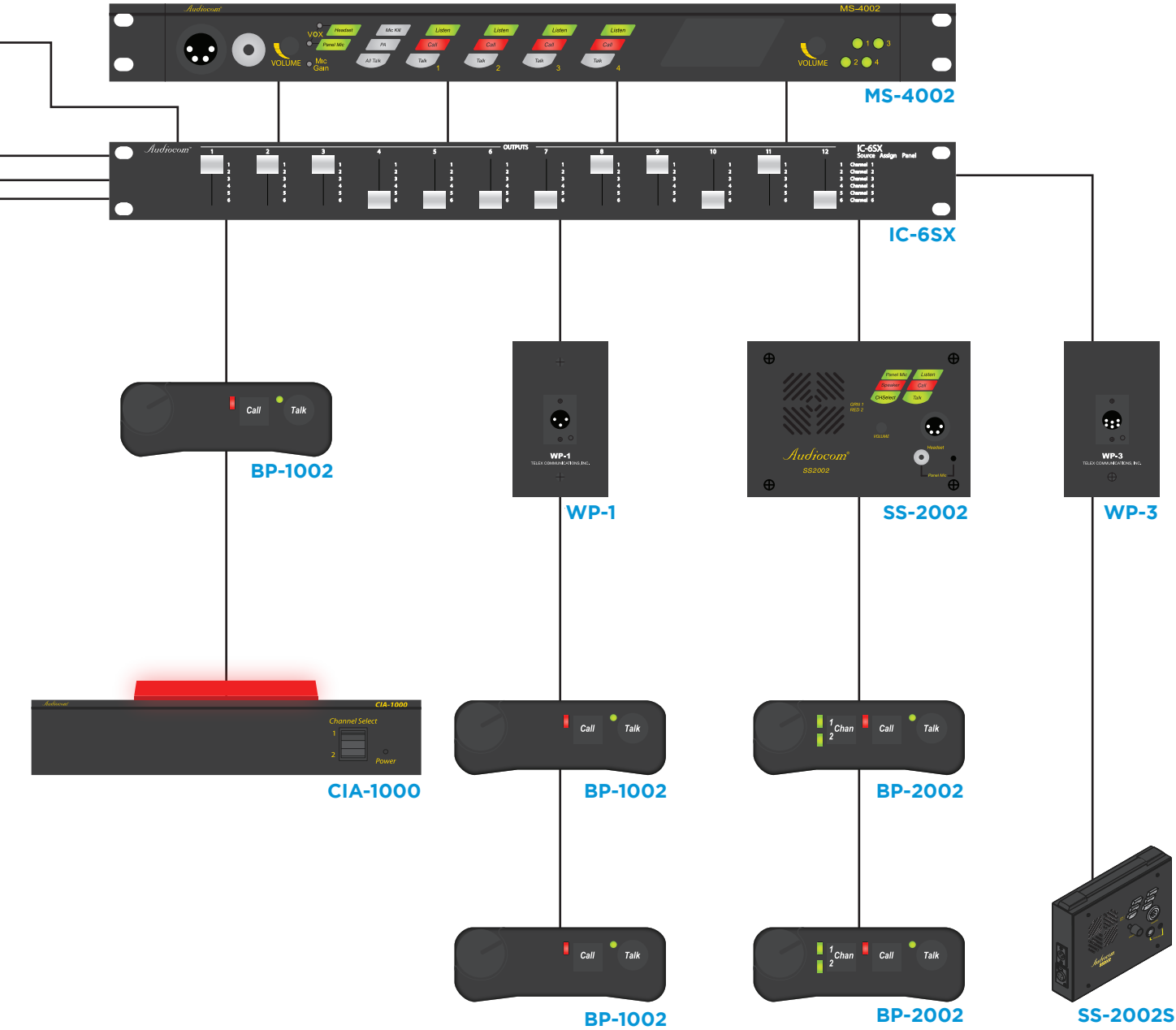
Bright, clear, readable, LCD displays put all of the features and information you need to access right at your fingertips. Without layer after layer of menus to deal with, the Graphical User Interface allows even new users to access, change and store system settings as well as frequency selections.

Basic primary screens run the entire operating system with various supplemental screens for other tasks. The status of every beltpack in the system, as well as operating frequencies and group/channel status, is readily available.

The powerful Enhanced ClearScan auto frequency selection feature is easily activated and progress is easily monitored on the Clear Scan progress screen. Results are then displayed and users have the option to accept, reject or modify the results. This dynamic feature allows system frequency selection and setup in just minutes in a new or unknown venue.

System Diagram

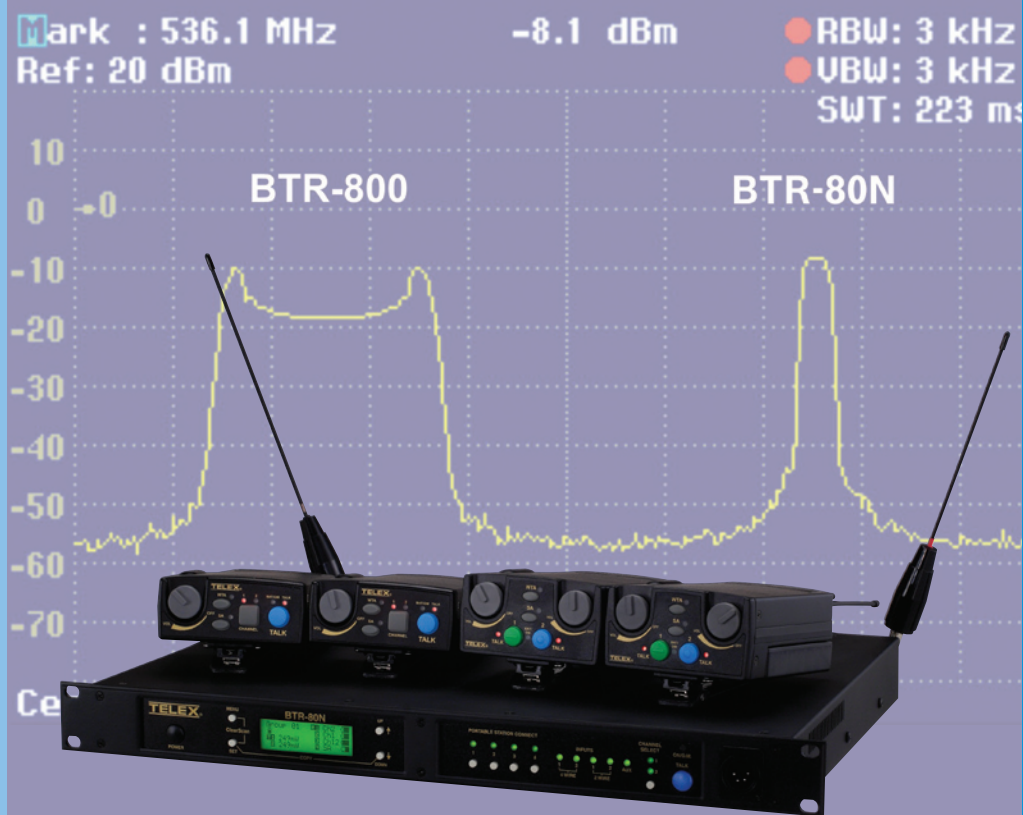




BTR-80N Narrow Band

Two-Channel UHF Synthesized Wireless Intercom

User-adjustable receiver
 squelch control
 RF meter on BTR-80N, TR-
 80N & TR-82N
 Beltpack battery gauge on
 BTR-80N display
 Ability to turn off remote
 beltpack transmitter from
 base station
 BTR-80N is designed for AC
 or DC power input
 Auxiliary audio input is
 assignable with level control
 "Fifth person" talk/listen user
 station at the BTR-80N base
 station
 Wireless talk-around - WTA
 (broadcast ISO)
 Stage Announce (SA) output
 with relay closure
 Intelligent power control
 TR-82N dual listen operation
 Cast magnesium beltpacks
 Beltpack low battery
 indicator with tone warning



The Telex BTR-80N Narrow Band wireless intercom system offers the most comprehensive, user-friendly, and versatile set of features available in wireless intercom systems anywhere in the world. Providing an unprecedented 25 KHz of modulated bandwidth, the BTR-80N Narrow Band system will allow more users per channel in the cramped UHF spectrum. Combining the award-winning performance of the BTR-800 wireless intercom system with revolutionary Narrow Band technology and additional innovative features, the BTR-80N is the best-performing, most versatile wireless intercom system ever made.

While providing excellent audio performance, the Narrow Band system is based on the award-winning and world-leading BTR-800 wireless intercom system and provides all of the standard features of the BTR-800 system, such as DSP digital processing and Intelligent Power Control, plus many more. The BTR-80N Narrow Band systems offers up to four full duplex wireless TR-80N or TR-82N beltpacks per base station. An unlimited number of additional

beltpacks can be added in half-duplex operation. Additional features include selectable transmitter power output, selectable receiver squelch control, RF meter display on base station and beltpack displays, remote battery indicators on base station display, low-battery tone indicator on beltpack, AC or DC power input on base station, simultaneous 2-Wire and 4-Wire operation and many, many more.





- UHF OPERATION** — The BTR-80N, TR-80N, and TR-82N operate in the UHF band from 482 to 698 MHz and operate in specific 18 MHz frequency bands. An industry-leading 27 frequency band combinations are available to order.
- FREQUENCY AGILE** — Choose from 1,440 user-selectable frequencies in 25 KHz increments or select frequency plans from preset intermodulation avoiding groups. The independent 18 MHz frequency bands provide 720 TX and 720 RX selectable frequencies.
- SELECTABLE OUTPUT POWER** — The BTR-80N, TR-80N, and TR-82N provide a user-selectable transmit output power. The BTR-80N has a maximum output power of 249 mW down to 10 mW, with an additional setting to turn OFF transmit power to each individual transmitter. The TR-80N and TR-82N have a maximum output power of 100 mW down to five mW, with an additional setting to turn on the AUTO “Intelligent Power Control” feature to provide outstanding near-far operation.
- ENGINEERING DEFINED FREQUENCY PLANS** — Each Narrow Band system comes with 36 engineering-selected, intermodulation-avoiding groups of channel plans that allow even the most unfamiliar user to operate the system right out of the box. Telex has done the work for you!
- BATTERY OPTIONS** — The TR-80N and TR-82N beltpacks can operate from standard alkaline AA batteries or from the optional NiMH battery packs. Operation on alkaline batteries provides up to 12 hours of continuous duty and up to 10 hours on NiMH. Drop-in chargers are available in single and four-gang configurations.
- FLEXIBLE NUMBER OF BELTPACK USERS PER BASE STATION** — In full-duplex operation, the BTR-80N will support up to four TR-80N or TR-82N beltpacks. By placing TR-80N or TR-82N beltpacks in “Push-to-Transmit” operation (half-duplex), you can expand your system to multiple users on one BTR-80N base station. When the TR-80N or TR-82N are placed in “Push-to-Transmit” operation, the intelligence of the narrow band system provides a “First-On-Latch-Out” feature that will not allow the beltpacks to interfere with each other when operating on the same frequency. This feature provides future expansion possibilities and will allow multiple users on the same channel whose primary function is to listen all the time and talk infrequently.
- TWO-CHANNEL INTERCOM ACCESS** — Hardwired intercom channels that are run to the BTR-80N base station can be 2-Wire (Party-Line) or 4-Wire (digital matrix). These intercom inputs to the BTR-80N can be set up to be individual per channel or they can be mixed on a channel. Individual adjustment for IN and OUT I level control are provided in the BTR-80N front panel user interface.
- ENHANCED CLEARSCAN™ FREQUENCY SCAN AND AUTO SELECTION** — This powerful frequency scanning and selection feature is easily activated and progress is easily monitored on the TR-80N, TR-82N, and BTR-80N display screens. Results are provided and users have the option to review, accept or reject the results. This dynamic feature allows system frequency selection and setup in just minutes in a new or unknown venue.

- 1) Groups 19u to 30u are user defined groups
- 2) Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- 3) "---" = Blank
- 4) Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

F2 Band

Base Tx	16		17		18	
	482	488	488	494	494	500
Bp Tx	41		42		43	
	632	638	638	644	644	650

[illegible][illegible]

NOTES:

- 1) Groups 19u to 30u are user defined groups
- 2) Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- 3) "---" = Blank
- 4) Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

F3 Band

[illegible]

				Single Groups = 9											
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18			
Tx	18	18	18	16	17	18	16	17	18	16	17	18			
1	494.125	494.450	496.800	482.100	492.350	494.125	486.350	488.200	498.100	486.125	488.250	494.200			
2	499.050	497.300	499.600	486.575	493.375	498.550	487.425	493.400	499.300	487.400	493.075	498.350			
Rx		44.46		44,45,46	44,45,46	44,45,46	44	44	45	45	46	46			
1	650.200	650.200	650.200	650.200	650.200	650.200	650.225	650.225	656.250	656.250	662.175	662.175			
2	650.500	650.500	650.500	653.825	653.825	653.825	654.100	654.100	660.050	660.050	665.900	665.900			
3	652.375	652.375	652.375	654.175	654.175	654.175	654.450	654.450	660.600	660.600	666.450	666.450			
4	653.100	653.100	653.100	655.150	655.150	655.150	655.300	655.300	661.450	661.450	667.300	667.300			
5	654.350	654.350	654.350	656.225	656.225	656.225	---	---	---	---	---	---			
6	654.475	654.475	654.475	658.475	658.475	658.475	---	---	---	---	---	---			
7	662.775	662.775	662.775	659.300	659.300	659.300	---	---	---	---	---	---			
8	664.075	664.075	664.075	661.500	661.500	661.500	---	---	---	---	---	---			
9	665.750	665.750	665.750	665.750	665.750	665.750	---	---	---	---	---	---			
10	666.525	666.525	666.525	666.050	666.050	666.050	---	---	---	---	---	---			
11	667.175	667.175	667.175	667.275	667.275	667.275	---	---	---	---	---	---			
12	667.550	667.550	667.550	667.450	667.450	667.450	---	---	---	---	---	---			

- 1) Groups 19u to 30u are user defined groups
- 2) Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- 3) "---" = Blank
- 4) Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

F4 Band

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	16	16	16	17	17	17	18	18	18	16	16	16	17	17	17	18	18	18	16	16	16	17	17	17
1	482.225	482.600	484.200	488.325	491.150	490.325	494.150	494.525	497.225	482.075	482.425	485.950	488.125	490.250	492.900	494.425	495.875	497.525	482.150	483.700	484.675	488.325	491.050	491.250
2	485.525	486.075	487.625	492.225	492.725	493.400	499.550	496.550	498.200	484.125	487.100	487.600	491.525	491.900	493.950	498.250	499.250	499.600	487.900	486.250	487.325	490.250	493.400	493.900
Rx		47,48,49			47,48,49			47,48,49			47,48			47,48			47,48			47,49			47,49	
1	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.200	668.200	668.200	668.200	668.200	668.200
2	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.500	668.500	668.500	668.500	668.500	668.500
3	671.675	671.675	671.675	671.675	671.675	671.675	671.675	671.675	671.675	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.375	670.375	670.375	670.375	670.375	670.375
4	672.425	672.425	672.425	672.425	672.425	672.425	672.425	672.425	672.425	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.100	671.100	671.100	671.100	671.100	671.100
5	674.125	674.125	674.125	674.125	674.125	674.125	674.125	674.125	674.125	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.350	672.350	672.350	672.350	672.350	672.350
6	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.050	674.050	674.050	674.050	674.050	674.050	674.050	674.050	674.050	672.475	672.475	672.475	672.475	672.475	672.475
7	676.900	676.900	676.900	676.900	676.900	676.900	676.900	676.900	676.900	674.225	674.225	674.225	674.225	674.225	674.225	674.225	674.225	674.225	680.775	680.775	680.775	680.775	680.775	680.775
8	678.350	678.350	678.350	678.350	678.350	678.350	678.350	678.350	678.350	676.575	676.575	676.575	676.575	676.575	676.575	676.575	676.575	676.575	682.075	682.075	682.075	682.075	682.075	682.075
9	680.500	680.500	680.500	680.500	680.500	680.500	680.500	680.500	680.500	677.350	677.350	677.350	677.350	677.350	677.350	677.350	677.350	677.350	683.750	683.750	683.750	683.750	683.750	683.750
10	683.875	683.875	683.875	683.875	683.875	683.875	683.875	683.875	683.875	678.775	678.775	678.775	678.775	678.775	678.775	678.775	678.775	678.775	684.525	684.525	684.525	684.525	684.525	684.525
11	685.100	685.100	685.100	685.100	685.100	685.100	685.100	685.100	685.100	679.325	679.325	679.325	679.325	679.325	679.325	679.325	679.325	679.325	685.175	685.175	685.175	685.175	685.175	685.175
12	685.275	685.275	685.275	685.275	685.275	685.275	685.275	685.275	685.275	679.625	679.625	679.625	679.625	679.625	679.625	679.625	679.625	679.625	685.550	685.550	685.550	685.550	685.550	685.550

				Single Groups = 9								
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18
Tx	18	18	18	16	17	18	16	17	18	16	17	18
1	494.125	494.450	496.800	482.100	492.350	494.125	486.350	488.200	498.100	486.125	488.250	494.200
2	499.050	497.300	499.600	486.575	493.375	498.550	487.425	493.400	499.300	487.400	493.075	498.350
Rx		47.49		47.48,49	47.48,49	47.48,49	47	47	48	48	49	49
1	668.200	668.200	668.200	668.200	668.200	668.200	668.225	668.225	674.250	674.250	680.175	680.175
2	668.500	668.500	668.500	671.825	671.825	671.825	672.100	672.100	678.050	678.050	683.900	683.900
3	670.375	670.375	670.375	672.175	672.175	672.175	672.450	672.450	678.600	678.600	684.450	684.450
4	671.100	671.100	671.100	673.150	673.150	673.150	673.300	673.300	679.450	679.450	685.300	685.300
5	672.350	672.350	672.350	674.225	674.225	674.225	---	---	---	---	---	---
6	672.475	672.475	672.475	676.475	676.475	676.475	---	---	---	---	---	---
7	680.775	680.775	680.775	677.300	677.300	677.300	---	---	---	---	---	---
8	682.075	682.075	682.075	679.500	679.500	679.500	---	---	---	---	---	---
9	683.750	683.750	683.750	683.750	683.750	683.750	---	---	---	---	---	---
10	684.525	684.525	684.525	684.050	684.050	684.050	---	---	---	---	---	---
11	685.175	685.175	685.175	685.275	685.275	685.275	---	---	---	---	---	---
12	685.550	685.550	685.550	685.450	685.450	685.450	---	---	---	---	---	---

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BTR-80N CHANNEL MAP

F5 Band

Base Tx	16		17		18	
	482	488	488	494	494	500
Bp Tx	50		51			
	686	692	692	698		

Triplet Groups = 27 (9a + 9b + 9c)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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				Single Groups = 7								
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18
Tx	18	18	18	16	17	18	16	17	18	16	17	18
1	494.125	494.450	496.800	482.100	492.350	494.125	486.350	488.200	498.100	486.125	488.250	494.200
2	499.050	497.300	499.600	486.575	493.375	498.550	487.425	493.400	499.300	487.400	493.075	498.350
Rx		50,		50,51,	50,51,	50,51,	50	50	51	51		
1	686.200	686.200	686.200	686.200	686.200	686.200	686.225	686.225	692.250	692.250	---	---
2	686.500	686.500	686.500	689.825	689.825	689.825	690.100	690.100	696.050	696.050	---	---
3	688.375	688.375	688.375	690.175	690.175	690.175	690.450	690.450	696.600	696.600	---	---
4	689.100	689.100	689.100	691.150	691.150	691.150	691.300	691.300	697.450	697.450	---	---
5	690.350	690.350	690.350	692.225	692.225	692.225	---	---	---	---	---	---
6	690.475	690.475	690.475	694.475	694.475	694.475	---	---	---	---	---	---
7	---	---	---	695.300	695.300	695.300	---	---	---	---	---	---
8	---	---	---	697.500	697.500	697.500	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---

NOTES:

- 1) Groups 19u to 30u are user defined groups
- 2) Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- 3) "----" = Blank
- 4) Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.



BTR-80N CHANNEL MAP

F6 Band

NOTICE:

This wireless microphone system cannot be operated in the United States or its territories, and is intended solely for export and use outside of the United States.

Base Tx	16		17		18	
	482	488	488	494	494	500
Bp Tx	53		54		55	
	704	710	710	716	716	722

Triplet Groups = 27 (9a + 9b + 9c)																										
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c		
Tx	16	16	16	17	17	17	18	18	18	16	16	16	17	17	17	18	18	18	16	16	16	17	17	17		
1	482.225	482.600	484.200	488.325	491.150	490.325	494.150	494.525	497.225	482.075	482.425	485.950	488.125	490.250	492.900	494.425	495.875	497.525	482.150	483.700	484.675	488.325	491.050	491.250		
2	485.525	486.075	487.625	492.225	492.725	493.400	499.550	496.550	498.200	484.125	487.100	487.600	491.525	491.900	493.950	498.250	499.250	499.600	487.900	486.250	487.325	490.250	493.400	493.900		
Rx	53,54,55			53,54,55			53,54,55			53,54			53,54			53,54			53,55			53,55				
1	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.200	704.200	704.200	704.200	704.200	704.200		
2	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.500	704.500	704.500	704.500	704.500	704.500		
3	707.675	707.675	707.675	707.675	707.675	707.675	707.675	707.675	707.675	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.375	706.375	706.375	706.375	706.375	706.375		
4	708.425	708.425	708.425	708.425	708.425	708.425	708.425	708.425	708.425	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.100	707.100	707.100	707.100	707.100	707.100		
5	710.125	710.125	710.125	710.125	710.125	710.125	710.125	710.125	710.125	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.350	708.350	708.350	708.350	708.350	708.350		
6	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.050	710.050	710.050	710.050	710.050	710.050	710.050	710.050	710.050	708.475	708.475	708.475	708.475	708.475	708.475		
7	712.900	712.900	712.900	712.900	712.900	712.900	712.900	712.900	712.900	710.225	710.225	710.225	710.225	710.225	710.225	710.225	710.225	710.225	716.775	716.775	716.775	716.775	716.775	716.775		
8	714.350	714.350	714.350	714.350	714.350	714.350	714.350	714.350	714.350	712.575	712.575	712.575	712.575	712.575	712.575	712.575	712.575	712.575	718.075	718.075	718.075	718.075	718.075	718.075		
9	716.500	716.500	716.500	716.500	716.500	716.500	716.500	716.500	716.500	713.350	713.350	713.350	713.350	713.350	713.350	713.350	713.350	713.350	719.750	719.750	719.750	719.750	719.750	719.750		
10	719.875	719.875	719.875	719.875	719.875	719.875	719.875	719.875	719.875	714.775	714.775	714.775	714.775	714.775	714.775	714.775	714.775	714.775	720.525	720.525	720.525	720.525	720.525	720.525		
11	721.100	721.100	721.100	721.100	721.100	721.100	721.100	721.100	721.100	715.325	715.325	715.325	715.325	715.325	715.325	715.325	715.325	715.325	721.175	721.175	721.175	721.175	721.175	721.175		
12	721.275	721.275	721.275	721.275	721.275	721.275	721.275	721.275	721.275	715.625	715.625	715.625	715.625	715.625	715.625	715.625	715.625	715.625	721.550	721.550	721.550	721.550	721.550	721.550		

				Single Groups = 9														
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18						
Tx	18	18	18	16	17	18	16	17	18	16	17	18						
1	494.125	494.450	496.800	482.100	492.350	494.125	486.350	488.200	498.100	486.125	488.250	494.200						
2	499.050	497.300	499.600	486.575	493.375	498.550	487.425	493.400	499.300	487.400	493.075	498.350						
Rx		53,55		53,54,55	53,54,55	53,54,55	53	53	54	54	55	55						
1	704.200	704.200	704.200	704.200	704.200	704.200	704.225	704.225	710.250	710.250	716.175	716.175						
2	704.500	704.500	704.500	707.825	707.825	707.825	708.100	708.100	714.050	714.050	719.900	719.900						
3	706.375	706.375	706.375	708.175	708.175	708.175	708.450	708.450	714.600	714.600	720.450	720.450						
4	707.100	707.100	707.100	709.150	709.150	709.150	709.300	709.300	715.450	715.450	721.300	721.300						
5	708.350	708.350	708.350	710.225	710.225	710.225	---	---	---	---	---	---						
6	708.475	708.475	708.475	712.475	712.475	712.475	---	---	---	---	---	---						
7	716.775	716.775	716.775	713.300	713.300	713.300	---	---	---	---	---	---						
8	718.075	718.075	718.075	715.500	715.500	715.500	---	---	---	---	---	---						
9	719.750	719.750	719.750	719.750	719.750	719.750	---	---	---	---	---	---						
10	720.525	720.525	720.525	720.050	720.050	720.050	---	---	---	---	---	---						
11	721.175	721.175	721.175	721.275	721.275	721.275	---	---	---	---	---	---						
12	721.550	721.550	721.550	721.450	721.450	721.450	---	---	---	---	---	---						

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

H1 Band

Base Tx	19		20		21	
	500	506	506	512	512	518
Bp Tx	38		39		40	
	614	620	620	626	626	632

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	19	19	19	20	20	20	21	21	21	19	19	19	20	20	20	21	21	21	19	19	19	20	20	20
1	500.225	500.600	502.200	506.325	509.150	508.325	512.150	512.525	515.225	500.075	500.425	503.950	506.125	508.250	510.900	512.425	513.875	515.525	500.150	501.700	502.675	506.325	509.050	509.250
2	503.525	504.075	505.625	510.225	510.725	511.400	517.550	514.550	516.200	502.125	505.100	505.600	509.525	509.900	511.950	516.250	517.250	517.600	505.900	504.250	505.325	508.250	511.400	511.900
Rx	38,39,40			38,39,40			38,39,40			38,39			38,39			38,39			38,40			38,40		
1	614.125	614.125	614.125	614.125	614.125	614.125	614.125	614.125	614.125	614.150	614.150	614.150	614.150	614.150	614.150	614.150	614.150	614.150	614.200	614.200	614.200	614.200	614.200	614.200
2	614.450	614.450	614.450	614.450	614.450	614.450	614.450	614.450	614.450	614.550	614.550	614.550	614.550	614.550	614.550	614.550	614.550	614.550	614.500	614.500	614.500	614.500	614.500	614.500
3	617.675	617.675	617.675	617.675	617.675	617.675	617.675	617.675	617.675	616.050	616.050	616.050	616.050	616.050	616.050	616.050	616.050	616.050	616.375	616.375	616.375	616.375	616.375	616.375
4	618.425	618.425	618.425	618.425	618.425	618.425	618.425	618.425	618.425	617.350	617.350	617.350	617.350	617.350	617.350	617.350	617.350	617.350	617.100	617.100	617.100	617.100	617.100	617.100
5	620.125	620.125	620.125	620.125	620.125	620.125	620.125	620.125	620.125	618.450	618.450	618.450	618.450	618.450	618.450	618.450	618.450	618.450	618.350	618.350	618.350	618.350	618.350	618.350
6	620.250	620.250	620.250	620.250	620.250	620.250	620.250	620.250	620.250	620.050	620.050	620.050	620.050	620.050	620.050	620.050	620.050	620.050	618.475	618.475	618.475	618.475	618.475	618.475
7	622.900	622.900	622.900	622.900	622.900	622.900	622.900	622.900	622.900	620.225	620.225	620.225	620.225	620.225	620.225	620.225	620.225	620.225	626.775	626.775	626.775	626.775	626.775	626.775
8	624.350	624.350	624.350	624.350	624.350	624.350	624.350	624.350	624.350	622.575	622.575	622.575	622.575	622.575	622.575	622.575	622.575	622.575	628.075	628.075	628.075	628.075	628.075	628.075
9	626.500	626.500	626.500	626.500	626.500	626.500	626.500	626.500	626.500	623.350	623.350	623.350	623.350	623.350	623.350	623.350	623.350	623.350	629.750	629.750	629.750	629.750	629.750	629.750
10	629.875	629.875	629.875	629.875	629.875	629.875	629.875	629.875	629.875	624.775	624.775	624.775	624.775	624.775	624.775	624.775	624.775	624.775	630.525	630.525	630.525	630.525	630.525	630.525
11	631.100	631.100	631.100	631.100	631.100	631.100	631.100	631.100	631.100	625.325	625.325	625.325	625.325	625.325	625.325	625.325	625.325	625.325	631.175	631.175	631.175	631.175	631.175	631.175
12	631.275	631.275	631.275	631.275	631.275	631.275	631.275	631.275	631.275	625.625	625.625	625.625	625.625	625.625	625.625	625.625	625.625	625.625	631.550	631.550	631.550	631.550	631.550	631.550

				Single Groups = 9														
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18						
Tx	21	21	21	19	20	21	19	20	21	19	20	21						
1	512.125	512.450	514.800	500.100	510.350	512.125	504.350	506.200	516.100	504.125	506.250	512.200						
2	517.050	515.300	517.600	504.575	511.375	516.550	505.425	511.400	517.300	505.400	511.075	516.350						
Rx	38,40			38,39,40	38,39,40	38,39,40	38	38	39	39	40	40						
1	614.200	614.200	614.200	614.200	614.200	614.200	614.225	614.225	620.250	620.250	626.175	626.175						
2	614.500	614.500	614.500	617.825	617.825	617.825	618.100	618.100	624.050	624.050	629.900	629.900						
3	616.375	616.375	616.375	618.175	618.175	618.175	618.450	618.450	624.600	624.600	630.450	630.450						
4	617.100	617.100	617.100	619.150	619.150	619.150	619.300	619.300	625.450	625.450	631.300	631.300						
5	618.350	618.350	618.350	620.225	620.225	620.225	---	---	---	---	---	---						
6	618.475	618.475	618.475	622.475	622.475	622.475	---	---	---	---	---	---						
7	626.775	626.775	626.775	623.300	623.300	623.300	---	---	---	---	---	---						
8	628.075	628.075	628.075	625.500	625.500	625.500	---	---	---	---	---	---						
9	629.750	629.750	629.750	629.750	629.750	629.750	---	---	---	---	---	---						
10	630.525	630.525	630.525	630.050	630.050	630.050	---	---	---	---	---	---						
11	631.175	631.175	631.175	631.275	631.275	631.275	---	---	---	---	---	---						
12	631.550	631.550	631.550	631.450	631.450	631.450	---	---	---	---	---	---						

NOTES:

- 1) Groups 19u to 30u are user defined groups
- 2) Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- 3) "----" = Blank
- 4) Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

H2 Band

Base Tx	19		20		21	
	500	506	506	512	512	518
Bp Tx	41		42		43	
	632	638	638	644	644	650

Triplet Groups = 27 (9a + 9b + 9c)																										
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c		
Tx	19	19	19	20	20	20	21	21	21	19	19	19	20	20	20	21	21	21	19	19	19	20	20	20		
1	500.225	500.600	502.200	506.325	509.150	508.325	512.150	512.525	515.225	500.075	500.425	503.950	506.125	508.250	510.900	512.425	513.875	515.525	500.150	501.700	502.675	506.325	509.050	509.250		
2	503.525	504.075	505.625	510.225	510.725	511.400	517.550	514.550	516.200	502.125	505.100	505.600	509.525	509.900	511.950	516.250	517.250	517.600	505.900	504.250	505.325	508.250	511.400	511.900		
Rx	41,42,43			41,42,43			41,42,43			41,42			41,42			41,42			41,43			41,43				
1	632.125	632.125	632.125	632.125	632.125	632.125	632.125	632.125	632.125	632.150	632.150	632.150	632.150	632.150	632.150	632.150	632.150	632.150	632.200	632.200	632.200	632.200	632.200	632.200		
2	632.450	632.450	632.450	632.450	632.450	632.450	632.450	632.450	632.450	632.550	632.550	632.550	632.550	632.550	632.550	632.550	632.550	632.550	632.500	632.500	632.500	632.500	632.500	632.500		
3	635.675	635.675	635.675	635.675	635.675	635.675	635.675	635.675	635.675	634.050	634.050	634.050	634.050	634.050	634.050	634.050	634.050	634.050	634.375	634.375	634.375	634.375	634.375	634.375		
4	636.425	636.425	636.425	636.425	636.425	636.425	636.425	636.425	636.425	635.350	635.350	635.350	635.350	635.350	635.350	635.350	635.350	635.350	635.100	635.100	635.100	635.100	635.100	635.100		
5	638.125	638.125	638.125	638.125	638.125	638.125	638.125	638.125	638.125	636.450	636.450	636.450	636.450	636.450	636.450	636.450	636.450	636.450	636.350	636.350	636.350	636.350	636.350	636.350		
6	638.250	638.250	638.250	638.250	638.250	638.250	638.250	638.250	638.250	638.050	638.050	638.050	638.050	638.050	638.050	638.050	638.050	638.050	636.475	636.475	636.475	636.475	636.475	636.475		
7	640.900	640.900	640.900	640.900	640.900	640.900	640.900	640.900	640.900	638.225	638.225	638.225	638.225	638.225	638.225	638.225	638.225	638.225	644.775	644.775	644.775	644.775	644.775	644.775		
8	642.350	642.350	642.350	642.350	642.350	642.350	642.350	642.350	642.350	640.575	640.575	640.575	640.575	640.575	640.575	640.575	640.575	640.575	646.075	646.075	646.075	646.075	646.075	646.075		
9	644.500	644.500	644.500	644.500	644.500	644.500	644.500	644.500	644.500	641.350	641.350	641.350	641.350	641.350	641.350	641.350	641.350	641.350	647.750	647.750	647.750	647.750	647.750	647.750		
10	647.875	647.875	647.875	647.875	647.875	647.875	647.875	647.875	647.875	642.775	642.775	642.775	642.775	642.775	642.775	642.775	642.775	642.775	648.525	648.525	648.525	648.525	648.525	648.525		
11	649.100	649.100	649.100	649.100	649.100	649.100	649.100	649.100	649.100	643.325	643.325	643.325	643.325	643.325	643.325	643.325	643.325	643.325	649.175	649.175	649.175	649.175	649.175	649.175		
12	649.275	649.275	649.275	649.275	649.275	649.275	649.275	649.275	649.275	643.625	643.625	643.625	643.625	643.625	643.625	643.625	643.625	643.625	649.550	649.550	649.550	649.550	649.550	649.550		

				Single Groups = 9														
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18						
Tx	21	21	21	19	20	21	19	20	21	19	20	21						
1	512.125	512.450	514.800	500.100	510.350	512.125	504.350	506.200	516.100	504.125	506.250	512.200						
2	517.050	515.300	517.600	504.575	511.375	516.550	505.425	511.400	517.300	505.400	511.075	516.350						
Rx	41,43			41,42,43	41,42,43	41,42,43	41	41	42	42	43	43						
1	632.200	632.200	632.200	632.200	632.200	632.200	632.225	632.225	638.250	638.250	644.175	644.175						
2	632.500	632.500	632.500	635.825	635.825	635.825	636.100	636.100	642.050	642.050	647.900	647.900						
3	634.375	634.375	634.375	636.175	636.175	636.175	636.450	636.450	642.600	642.600	648.450	648.450						
4	635.100	635.100	635.100	637.150	637.150	637.150	637.300	637.300	643.450	643.450	649.300	649.300						
5	636.350	636.350	636.350	638.225	638.225	638.225	---	---	---	---	---	---						
6	636.475	636.475	636.475	640.475	640.475	640.475	---	---	---	---	---	---						
7	644.775	644.775	644.775	641.300	641.300	641.300	---	---	---	---	---	---						
8	646.075	646.075	646.075	643.500	643.500	643.500	---	---	---	---	---	---						
9	647.750	647.750	647.750	647.750	647.750	647.750	---	---	---	---	---	---						
10	648.525	648.525	648.525	648.050	648.050	648.050	---	---	---	---	---	---						
11	649.175	649.175	649.175	649.275	649.275	649.275	---	---	---	---	---	---						
12	649.550	649.550	649.550	649.450	649.450	649.450	---	---	---	---	---	---						

NOTES:

- 1) Groups 19u to 30u are user defined groups
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- 3) "----" = Blank
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BTR-80N CHANNEL MAP

H3 Band

Base Tx	19		20		21	
	500	506	506	512	512	518
Bp Tx	44		45		46	
	650	656	656	662	662	668

Triplet Groups = 27 (9a + 9b + 9c)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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				Single Groups = 9														
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18						
Tx	21	21	21	19	20	21	19	20	21	19	20	21						
1	512.125	512.450	514.800	500.100	510.350	512.125	504.350	506.200	516.100	504.125	506.250	512.200						
2	517.050	515.300	517.600	504.575	511.375	516.550	505.425	511.400	517.300	505.400	511.075	516.350						
Rx	44,46			44,45,46	44,45,46	44,45,46	44	44	45	45	46	46						
1	650.200	650.200	650.200	650.200	650.200	650.200	650.225	650.225	656.250	656.250	662.175	662.175						
2	650.500	650.500	650.500	653.825	653.825	653.825	654.100	654.100	660.050	660.050	665.900	665.900						
3	652.375	652.375	652.375	654.175	654.175	654.175	654.450	654.450	660.600	660.600	666.450	666.450						
4	653.100	653.100	653.100	655.150	655.150	655.150	655.300	655.300	661.450	661.450	667.300	667.300						
5	654.350	654.350	654.350	656.225	656.225	656.225	---	---	---	---	---	---						
6	654.475	654.475	654.475	658.475	658.475	658.475	---	---	---	---	---	---						
7	662.775	662.775	662.775	659.300	659.300	659.300	---	---	---	---	---	---						
8	664.075	664.075	664.075	661.500	661.500	661.500	---	---	---	---	---	---						
9	665.750	665.750	665.750	665.750	665.750	665.750	---	---	---	---	---	---						
10	666.525	666.525	666.525	666.050	666.050	666.050	---	---	---	---	---	---						
11	667.175	667.175	667.175	667.275	667.275	667.275	---	---	---	---	---	---						
12	667.550	667.550	667.550	667.450	667.450	667.450	---	---	---	---	---	---						

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

H4 Band

Base Tx	19		20		21	
	500	506	506	512	512	518
Bp Tx	47		48		49	
	668	674	674	680	680	686

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	19	19	19	20	20	20	21	21	21	19	19	19	20	20	20	21	21	21	19	19	19	20	20	20
1	500.225	500.600	502.200	506.325	509.150	508.325	512.150	512.525	515.225	500.075	500.425	503.950	506.125	508.250	510.900	512.425	513.875	515.525	500.150	501.700	502.675	506.325	509.050	509.250
2	503.525	504.075	505.625	510.225	510.725	511.400	517.550	514.550	516.200	502.125	505.100	505.600	509.525	509.900	511.950	516.250	517.250	517.600	505.900	504.250	505.325	508.250	511.400	511.900
Rx	47,48,49			47,48,49			47,48,49			47,48			47,48			47,48			47,49			47,49		
1	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.200	668.200	668.200	668.200	668.200	668.200
2	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.500	668.500	668.500	668.500	668.500	668.500
3	671.675	671.675	671.675	671.675	671.675	671.675	671.675	671.675	671.675	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.375	670.375	670.375	670.375	670.375	670.375
4	672.425	672.425	672.425	672.425	672.425	672.425	672.425	672.425	672.425	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.100	671.100	671.100	671.100	671.100	671.100
5	674.125	674.125	674.125	674.125	674.125	674.125	674.125	674.125	674.125	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.350	672.350	672.350	672.350	672.350	672.350
6	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.050	674.050	674.050	674.050	674.050	674.050	674.050	674.050	674.050	672.475	672.475	672.475	672.475	672.475	672.475
7	676.900	676.900	676.900	676.900	676.900	676.900	676.900	676.900	676.900	674.225	674.225	674.225	674.225	674.225	674.225	674.225	674.225	674.225	680.775	680.775	680.775	680.775	680.775	680.775
8	678.350	678.350	678.350	678.350	678.350	678.350	678.350	678.350	678.350	676.575	676.575	676.575	676.575	676.575	676.575	676.575	676.575	676.575	682.075	682.075	682.075	682.075	682.075	682.075
9	680.500	680.500	680.500	680.500	680.500	680.500	680.500	680.500	680.500	677.350	677.350	677.350	677.350	677.350	677.350	677.350	677.350	677.350	683.750	683.750	683.750	683.750	683.750	683.750
10	683.875	683.875	683.875	683.875	683.875	683.875	683.875	683.875	683.875	678.775	678.775	678.775	678.775	678.775	678.775	678.775	678.775	678.775	684.525	684.525	684.525	684.525	684.525	684.525
11	685.100	685.100	685.100	685.100	685.100	685.100	685.100	685.100	685.100	679.325	679.325	679.325	679.325	679.325	679.325	679.325	679.325	679.325	685.175	685.175	685.175	685.175	685.175	685.175
12	685.275	685.275	685.275	685.275	685.275	685.275	685.275	685.275	685.275	679.625	679.625	679.625	679.625	679.625	679.625	679.625	679.625	679.625	685.550	685.550	685.550	685.550	685.550	685.550

				Single Groups = 9								
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18
Tx	21	21	21	19	20	21	19	20	21	19	20	21
1	512.125	512.450	514.800	500.100	510.350	512.125	504.350	506.200	516.100	504.125	506.250	512.200
2	517.050	515.300	517.600	504.575	511.375	516.550	505.425	511.400	517.300	505.400	511.075	516.350
Rx	47,49			47,48,49	47,48,49	47,48,49	47	47	48	48	49	49
1	668.200	668.200	668.200	668.200	668.200	668.200	668.225	668.225	674.250	674.250	680.175	680.175
2	668.500	668.500	668.500	671.825	671.825	671.825	672.100	672.100	678.050	678.050	683.900	683.900
3	670.375	670.375	670.375	672.175	672.175	672.175	672.450	672.450	678.600	678.600	684.450	684.450
4	671.100	671.100	671.100	673.150	673.150	673.150	673.300	673.300	679.450	679.450	685.300	685.300
5	672.350	672.350	672.350	674.225	674.225	674.225	---	---	---	---	---	---
6	672.475	672.475	672.475	676.475	676.475	676.475	---	---	---	---	---	---
7	680.775	680.775	680.775	677.300	677.300	677.300	---	---	---	---	---	---
8	682.075	682.075	682.075	679.500	679.500	679.500	---	---	---	---	---	---
9	683.750	683.750	683.750	683.750	683.750	683.750	---	---	---	---	---	---
10	684.525	684.525	684.525	684.050	684.050	684.050	---	---	---	---	---	---
11	685.175	685.175	685.175	685.275	685.275	685.275	---	---	---	---	---	---
12	685.550	685.550	685.550	685.450	685.450	685.450	---	---	---	---	---	---

NOTES:

- 1) Groups 19u to 30u are user defined groups
- 2) Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- 3) "----" = Blank
- 4) Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

H5 Band

Base Tx	19		20		21	
	500	506	506	512	512	518
Bp Tx	50		51			
	686	692	692	698		

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	19	19	19	20	20	20	21	21	21	19	19	19	20	20	20	21	21	21	19	19	19	20	20	20
1	500.225	500.600	502.200	506.325	509.150	508.325	512.150	512.525	515.225	500.075	500.425	503.950	506.125	508.250	510.900	512.425	513.875	515.525	500.150	501.700	502.675	506.325	509.050	509.250
2	503.525	504.075	505.625	510.225	510.725	511.400	517.550	514.550	516.200	502.125	505.100	505.600	509.525	509.900	511.950	516.250	517.250	517.600	505.900	504.250	505.325	508.250	511.400	511.900
Rx	50,51,			50,51,			50,51,			50,51,			50,51,			50,51,			50,			50,		
1	686.125	686.125	686.125	686.125	686.125	686.125	686.125	686.125	686.125	686.150	686.150	686.150	686.150	686.150	686.150	686.150	686.150	686.150	686.200	686.200	686.200	686.200	686.200	686.200
2	686.450	686.450	686.450	686.450	686.450	686.450	686.450	686.450	686.450	686.550	686.550	686.550	686.550	686.550	686.550	686.550	686.550	686.550	686.500	686.500	686.500	686.500	686.500	686.500
3	689.675	689.675	689.675	689.675	689.675	689.675	689.675	689.675	689.675	688.050	688.050	688.050	688.050	688.050	688.050	688.050	688.050	688.050	688.375	688.375	688.375	688.375	688.375	688.375
4	690.425	690.425	690.425	690.425	690.425	690.425	690.425	690.425	690.425	689.350	689.350	689.350	689.350	689.350	689.350	689.350	689.350	689.350	689.100	689.100	689.100	689.100	689.100	689.100
5	692.125	692.125	692.125	692.125	692.125	692.125	692.125	692.125	692.125	690.450	690.450	690.450	690.450	690.450	690.450	690.450	690.450	690.450	690.350	690.350	690.350	690.350	690.350	690.350
6	692.250	692.250	692.250	692.250	692.250	692.250	692.250	692.250	692.250	692.050	692.050	692.050	692.050	692.050	692.050	692.050	692.050	692.050	690.475	690.475	690.475	690.475	690.475	690.475
7	694.900	694.900	694.900	694.900	694.900	694.900	694.900	694.900	694.900	692.225	692.225	692.225	692.225	692.225	692.225	692.225	692.225	692.225	---	---	---	---	---	---
8	696.350	696.350	696.350	696.350	696.350	696.350	696.350	696.350	696.350	694.575	694.575	694.575	694.575	694.575	694.575	694.575	694.575	694.575	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	695.350	695.350	695.350	695.350	695.350	695.350	695.350	695.350	695.350	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	696.775	696.775	696.775	696.775	696.775	696.775	696.775	696.775	696.775	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	697.325	697.325	697.325	697.325	697.325	697.325	697.325	697.325	697.325	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	697.625	697.625	697.625	697.625	697.625	697.625	697.625	697.625	697.625	---	---	---	---	---	---

				Single Groups = 7								
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18
Tx	21	21	21	19	20	21	19	20	21	19	20	21
1	512.125	512.450	514.800	500.100	510.350	512.125	504.350	506.200	516.100	504.125	506.250	512.200
2	517.050	515.300	517.600	504.575	511.375	516.550	505.425	511.400	517.300	505.400	511.075	516.350
Rx	50,			50,51,	50,51,	50,51,	50	50	51	51		
1	686.200	686.200	686.200	686.200	686.200	686.200	686.225	686.225	692.250	692.250	---	---
2	686.500	686.500	686.500	689.825	689.825	689.825	690.100	690.100	696.050	696.050	---	---
3	688.375	688.375	688.375	690.175	690.175	690.175	690.450	690.450	696.600	696.600	---	---
4	689.100	689.100	689.100	691.150	691.150	691.150	691.300	691.300	697.450	697.450	---	---
5	690.350	690.350	690.350	692.225	692.225	692.225		---	---	---	---	---
6	690.475	690.475	690.475	694.475	694.475	694.475		---	---	---	---	---
7		---	---	695.300	695.300	695.300		---	---	---	---	---
8		---	---	697.500	697.500	697.500		---	---	---	---	---
9		---	---					---	---	---	---	---
10		---	---					---	---	---	---	---
11		---	---					---	---	---	---	---
12		---	---					---	---	---	---	---

NOTES:

- 1) Groups 19u to 30u are user defined groups
- 2) Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- 3) "----" = Blank
- 4) Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

H6 Band

NOTICE:

This wireless microphone system cannot be operated in the United States or its territories, and is intended solely for export and use outside of the United States.

Base Tx	19		20		21	
	500	506	506	512	512	518
Bp Tx	53		54		55	
	704	710	710	716	716	722

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	19	19	19	20	20	20	21	21	21	19	19	19	20	20	20	21	21	21	19	19	19	20	20	20
1	500.225	500.600	502.200	506.325	509.150	508.325	512.150	512.525	515.225	500.075	500.425	503.950	506.125	508.250	510.900	512.425	513.875	515.525	500.150	501.700	502.675	506.325	509.050	509.250
2	503.525	504.075	505.625	510.225	510.725	511.400	517.550	514.550	516.200	502.125	505.100	505.600	509.525	509.900	511.950	516.250	517.250	517.600	505.900	504.250	505.325	508.250	511.400	511.900
Rx	53,54,55			53,54,55			53,54,55			53,54			53,54			53,54			53,55			53,55		
1	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.200	704.200	704.200	704.200	704.200	704.200
2	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.500	704.500	704.500	704.500	704.500	704.500
3	707.675	707.675	707.675	707.675	707.675	707.675	707.675	707.675	707.675	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.375	706.375	706.375	706.375	706.375	706.375
4	708.425	708.425	708.425	708.425	708.425	708.425	708.425	708.425	708.425	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.100	707.100	707.100	707.100	707.100	707.100
5	710.125	710.125	710.125	710.125	710.125	710.125	710.125	710.125	710.125	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.350	708.350	708.350	708.350	708.350	708.350
6	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.050	710.050	710.050	710.050	710.050	710.050	710.050	710.050	710.050	708.475	708.475	708.475	708.475	708.475	708.475
7	712.900	712.900	712.900	712.900	712.900	712.900	712.900	712.900	712.900	710.225	710.225	710.225	710.225	710.225	710.225	710.225	710.225	710.225	716.775	716.775	716.775	716.775	716.775	716.775
8	714.350	714.350	714.350	714.350	714.350	714.350	714.350	714.350	714.350	712.575	712.575	712.575	712.575	712.575	712.575	712.575	712.575	712.575	718.075	718.075	718.075	718.075	718.075	718.075
9	716.500	716.500	716.500	716.500	716.500	716.500	716.500	716.500	716.500	713.350	713.350	713.350	713.350	713.350	713.350	713.350	713.350	713.350	719.750	719.750	719.750	719.750	719.750	719.750
10	719.875	719.875	719.875	719.875	719.875	719.875	719.875	719.875	719.875	714.775	714.775	714.775	714.775	714.775	714.775	714.775	714.775	714.775	720.525	720.525	720.525	720.525	720.525	720.525
11	721.100	721.100	721.100	721.100	721.100	721.100	721.100	721.100	721.100	715.325	715.325	715.325	715.325	715.325	715.325	715.325	715.325	715.325	721.175	721.175	721.175	721.175	721.175	721.175
12	721.275	721.275	721.275	721.275	721.275	721.275	721.275	721.275	721.275	715.625	715.625	715.625	715.625	715.625	715.625	715.625	715.625	715.625	721.550	721.550	721.550	721.550	721.550	721.550

				Single Groups = 9														
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18						
Tx	21	21	21	19	20	21	19	20	21	19	20	21						
1	512.125	512.450	514.800	500.100	510.350	512.125	504.350	506.200	516.100	504.125	506.250	512.200						
2	517.050	515.300	517.600	504.575	511.375	516.550	505.425	511.400	517.300	505.400	511.075	516.350						
Rx	53,55			53,54,55	53,54,55	53,54,55	53	53	54	54	55	55						
1	704.200	704.200	704.200	704.200	704.200	704.200	704.225	704.225	710.250	710.250	716.175	716.175						
2	704.500	704.500	704.500	707.825	707.825	707.825	708.100	708.100	714.050	714.050	719.900	719.900						
3	706.375	706.375	706.375	708.175	708.175	708.175	708.450	708.450	714.600	714.600	720.450	720.450						
4	707.100	707.100	707.100	709.150	709.150	709.150	709.300	709.300	715.450	715.450	721.300	721.300						
5	708.350	708.350	708.350	710.225	710.225	710.225	---	---	---	---	---	---						
6	708.475	708.475	708.475	712.475	712.475	712.475	---	---	---	---	---	---						
7	716.775	716.775	716.775	713.300	713.300	713.300	---	---	---	---	---	---						
8	718.075	718.075	718.075	715.500	715.500	715.500	---	---	---	---	---	---						
9	719.750	719.750	719.750	719.750	719.750	719.750	---	---	---	---	---	---						
10	720.525	720.525	720.525	720.050	720.050	720.050	---	---	---	---	---	---						
11	721.175	721.175	721.175	721.275	721.275	721.275	---	---	---	---	---	---						
12	721.550	721.550	721.550	721.450	721.450	721.450	---	---	---	---	---	---						

NOTES:

- 1) Groups 19u to 30u are user defined groups
- 2) Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- 3) "----" = Blank
- 4) Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP**A1 Band**

Base Tx	22		23		24	
	518	524	524	530	530	536
Bp Tx	38		39		40	
	614	620	620	626	626	632

Triplet Groups = 27 (9a + 9b + 9c)																										
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c		
Tx	22	22	22	23	23	23	24	24	24	22	22	22	23	23	23	24	24	24	22	22	22	23	23	23		
1	518.225	518.600	520.200	524.325	527.150	526.325	530.150	530.525	533.225	518.075	518.425	521.950	524.125	526.250	528.900	530.425	531.875	533.525	518.150	519.700	520.675	524.325	527.050	527.250		
2	521.525	522.075	523.625	528.225	528.725	529.400	535.550	532.550	534.200	520.125	523.100	523.600	527.525	527.900	529.950	534.250	535.250	535.600	523.900	522.250	523.325	526.250	529.400	529.900		
Rx	38,39,40			38,39,40			38,39,40			38,39			38,39			38,39			38,40			38,40				
1	614.125	614.125	614.125	614.125	614.125	614.125	614.125	614.125	614.125	614.150	614.150	614.150	614.150	614.150	614.150	614.150	614.150	614.150	614.200	614.200	614.200	614.200	614.200	614.200		
2	614.450	614.450	614.450	614.450	614.450	614.450	614.450	614.450	614.450	614.550	614.550	614.550	614.550	614.550	614.550	614.550	614.550	614.550	614.500	614.500	614.500	614.500	614.500	614.500		
3	617.675	617.675	617.675	617.675	617.675	617.675	617.675	617.675	617.675	616.050	616.050	616.050	616.050	616.050	616.050	616.050	616.050	616.050	616.375	616.375	616.375	616.375	616.375	616.375		
4	618.425	618.425	618.425	618.425	618.425	618.425	618.425	618.425	618.425	617.350	617.350	617.350	617.350	617.350	617.350	617.350	617.350	617.350	617.100	617.100	617.100	617.100	617.100	617.100		
5	620.125	620.125	620.125	620.125	620.125	620.125	620.125	620.125	620.125	618.450	618.450	618.450	618.450	618.450	618.450	618.450	618.450	618.450	618.350	618.350	618.350	618.350	618.350	618.350		
6	620.250	620.250	620.250	620.250	620.250	620.250	620.250	620.250	620.250	620.050	620.050	620.050	620.050	620.050	620.050	620.050	620.050	620.050	618.475	618.475	618.475	618.475	618.475	618.475		
7	622.900	622.900	622.900	622.900	622.900	622.900	622.900	622.900	622.900	620.225	620.225	620.225	620.225	620.225	620.225	620.225	620.225	620.225	626.775	626.775	626.775	626.775	626.775	626.775		
8	624.350	624.350	624.350	624.350	624.350	624.350	624.350	624.350	624.350	622.575	622.575	622.575	622.575	622.575	622.575	622.575	622.575	622.575	628.075	628.075	628.075	628.075	628.075	628.075		
9	626.500	626.500	626.500	626.500	626.500	626.500	626.500	626.500	626.500	623.350	623.350	623.350	623.350	623.350	623.350	623.350	623.350	623.350	629.750	629.750	629.750	629.750	629.750	629.750		
10	629.875	629.875	629.875	629.875	629.875	629.875	629.875	629.875	629.875	624.775	624.775	624.775	624.775	624.775	624.775	624.775	624.775	624.775	630.525	630.525	630.525	630.525	630.525	630.525		
11	631.100	631.100	631.100	631.100	631.100	631.100	631.100	631.100	631.100	625.325	625.325	625.325	625.325	625.325	625.325	625.325	625.325	625.325	631.175	631.175	631.175	631.175	631.175	631.175		
12	631.275	631.275	631.275	631.275	631.275	631.275	631.275	631.275	631.275	625.625	625.625	625.625	625.625	625.625	625.625	625.625	625.625	625.625	631.550	631.550	631.550	631.550	631.550	631.550		

				Single Groups = 9															
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18							
Tx	24	24	24	22	23	24	22	23	24	22	23	24							
1	530.125	530.450	532.800	518.100	528.350	530.125	522.350	524.200	534.100	522.125	524.250	530.200							
2	535.050	533.300	535.600	522.575	529.375	534.550	523.425	529.400	535.300	523.400	529.075	534.350							
Rx		38,40		38,39,40	38,39,40	38,39,40	38	38	39	39	40	40							
1	614.200	614.200	614.200	614.200	614.200	614.200	614.225	614.225	620.250	620.250	626.175	626.175							
2	614.500	614.500	614.500	617.825	617.825	617.825	618.100	618.100	624.050	624.050	629.900	629.900							
3	616.375	616.375	616.375	618.175	618.175	618.175	618.450	618.450	624.600	624.600	630.450	630.450							
4	617.100	617.100	617.100	619.150	619.150	619.150	619.300	619.300	625.450	625.450	631.300	631.300							
5	618.350	618.350	618.350	620.225	620.225	620.225	---	---	---	---	---	---							
6	618.475	618.475	618.475	622.475	622.475	622.475	---	---	---	---	---	---							
7	626.775	626.775	626.775	623.300	623.300	623.300	---	---	---	---	---	---							
8	628.075	628.075	628.075	625.500	625.500	625.500	---	---	---	---	---	---							
9	629.750	629.750	629.750	629.750	629.750	629.750	---	---	---	---	---	---							
10	630.525	630.525	630.525	630.050	630.050	630.050	---	---	---	---	---	---							
11	631.175	631.175	631.175	631.275	631.275	631.275	---	---	---	---	---	---							
12	631.550	631.550	631.550	631.450	631.450	631.450	---	---	---	---	---	---							

NOTES:

- 1) Groups 19u to 30u are user defined groups
- 2) Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- 3) "----" = Blank
- 4) Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

A2 Band

Base Tx	22		23		24	
	518	524	524	530	530	536
Bp Tx	41		42		43	
	632	638	638	644	644	650

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	22	22	22	23	23	23	24	24	24	22	22	22	23	23	23	24	24	24	22	22	22	23	23	23
1	518.225	518.600	520.200	524.325	527.150	526.325	530.150	530.525	533.225	518.075	518.425	521.950	524.125	526.250	528.900	530.425	531.875	533.525	518.150	519.700	520.675	524.325	527.050	527.250
2	521.525	522.075	523.625	528.225	528.725	529.400	535.550	532.550	534.200	520.125	523.100	523.600	527.525	527.900	529.950	534.250	535.250	535.600	523.900	522.250	523.325	526.250	529.400	529.900
Rx	41,42,43			41,42,43			41,42,43			41,42			41,42			41,42			41,43			41,43		
1	632.125	632.125	632.125	632.125	632.125	632.125	632.125	632.125	632.125	632.150	632.150	632.150	632.150	632.150	632.150	632.150	632.150	632.150	632.200	632.200	632.200	632.200	632.200	632.200
2	632.450	632.450	632.450	632.450	632.450	632.450	632.450	632.450	632.450	632.550	632.550	632.550	632.550	632.550	632.550	632.550	632.550	632.550	632.500	632.500	632.500	632.500	632.500	632.500
3	635.675	635.675	635.675	635.675	635.675	635.675	635.675	635.675	635.675	634.050	634.050	634.050	634.050	634.050	634.050	634.050	634.050	634.050	634.375	634.375	634.375	634.375	634.375	634.375
4	636.425	636.425	636.425	636.425	636.425	636.425	636.425	636.425	636.425	635.350	635.350	635.350	635.350	635.350	635.350	635.350	635.350	635.350	635.100	635.100	635.100	635.100	635.100	635.100
5	638.125	638.125	638.125	638.125	638.125	638.125	638.125	638.125	638.125	636.450	636.450	636.450	636.450	636.450	636.450	636.450	636.450	636.450	636.350	636.350	636.350	636.350	636.350	636.350
6	638.250	638.250	638.250	638.250	638.250	638.250	638.250	638.250	638.250	638.050	638.050	638.050	638.050	638.050	638.050	638.050	638.050	638.050	636.475	636.475	636.475	636.475	636.475	636.475
7	640.900	640.900	640.900	640.900	640.900	640.900	640.900	640.900	640.900	638.225	638.225	638.225	638.225	638.225	638.225	638.225	638.225	638.225	644.775	644.775	644.775	644.775	644.775	644.775
8	642.350	642.350	642.350	642.350	642.350	642.350	642.350	642.350	642.350	640.575	640.575	640.575	640.575	640.575	640.575	640.575	640.575	640.575	646.075	646.075	646.075	646.075	646.075	646.075
9	644.500	644.500	644.500	644.500	644.500	644.500	644.500	644.500	644.500	641.350	641.350	641.350	641.350	641.350	641.350	641.350	641.350	641.350	647.750	647.750	647.750	647.750	647.750	647.750
10	647.875	647.875	647.875	647.875	647.875	647.875	647.875	647.875	647.875	642.775	642.775	642.775	642.775	642.775	642.775	642.775	642.775	642.775	648.525	648.525	648.525	648.525	648.525	648.525
11	649.100	649.100	649.100	649.100	649.100	649.100	649.100	649.100	649.100	643.325	643.325	643.325	643.325	643.325	643.325	643.325	643.325	643.325	649.175	649.175	649.175	649.175	649.175	649.175
12	649.275	649.275	649.275	649.275	649.275	649.275	649.275	649.275	649.275	643.625	643.625	643.625	643.625	643.625	643.625	643.625	643.625	643.625	649.550	649.550	649.550	649.550	649.550	649.550

				Single Groups = 9								
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18
Tx	24	24	24	22	23	24	22	23	24	22	23	24
1	530.125	530.450	532.800	518.100	528.350	530.125	522.350	524.200	534.100	522.125	524.250	530.200
2	535.050	533.300	535.600	522.575	529.375	534.550	523.425	529.400	535.300	523.400	529.075	534.350
Rx		41,43		41,42,43	41,42,43	41,42,43	41	41	42	42	43	43
1	632.200	632.200	632.200	632.200	632.200	632.200	632.225	632.225	638.250	638.250	644.175	644.175
2	632.500	632.500	632.500	635.825	635.825	635.825	636.100	636.100	642.050	642.050	647.900	647.900
3	634.375	634.375	634.375	636.175	636.175	636.175	636.450	636.450	642.600	642.600	648.450	648.450
4	635.100	635.100	635.100	637.150	637.150	637.150	637.300	637.300	643.450	643.450	649.300	649.300
5	636.350	636.350	636.350	638.225	638.225	638.225	---	---	---	---	---	---
6	636.475	636.475	636.475	640.475	640.475	640.475	---	---	---	---	---	---
7	644.775	644.775	644.775	641.300	641.300	641.300	---	---	---	---	---	---
8	646.075	646.075	646.075	643.500	643.500	643.500	---	---	---	---	---	---
9	647.750	647.750	647.750	647.750	647.750	647.750	---	---	---	---	---	---
10	648.525	648.525	648.525	648.050	648.050	648.050	---	---	---	---	---	---
11	649.175	649.175	649.175	649.275	649.275	649.275	---	---	---	---	---	---
12	649.550	649.550	649.550	649.450	649.450	649.450	---	---	---	---	---	---

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

A3 Band

Base Tx	22		23		24	
	518	524	524	530	530	536
Bp Tx	44		45		46	
	650	656	656	662	662	668

Triplet Groups = 27 (9a + 9b + 9c)																										
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c		
Tx	22	22	22	23	23	23	24	24	24	22	22	22	23	23	23	24	24	24	22	22	22	23	23	23		
1	518.225	518.600	520.200	524.325	527.150	526.325	530.150	530.525	533.225	518.075	518.425	521.950	524.125	526.250	528.900	530.425	531.875	533.525	518.150	519.700	520.675	524.325	527.050	527.250		
2	521.525	522.075	523.625	528.225	528.725	529.400	535.550	532.550	534.200	520.125	523.100	523.600	527.525	527.900	529.950	534.250	535.250	535.600	523.900	522.250	523.325	526.250	529.400	529.900		
Rx	44,45,46			44,45,46			44,45,46			44,45			44,45			44,45			44,46			44,46				
1	650.125	650.125	650.125	650.125	650.125	650.125	650.125	650.125	650.125	650.150	650.150	650.150	650.150	650.150	650.150	650.150	650.150	650.150	650.200	650.200	650.200	650.200	650.200	650.200		
2	650.450	650.450	650.450	650.450	650.450	650.450	650.450	650.450	650.450	650.550	650.550	650.550	650.550	650.550	650.550	650.550	650.550	650.550	650.500	650.500	650.500	650.500	650.500	650.500		
3	653.675	653.675	653.675	653.675	653.675	653.675	653.675	653.675	653.675	652.050	652.050	652.050	652.050	652.050	652.050	652.050	652.050	652.050	652.375	652.375	652.375	652.375	652.375	652.375		
4	654.425	654.425	654.425	654.425	654.425	654.425	654.425	654.425	654.425	653.350	653.350	653.350	653.350	653.350	653.350	653.350	653.350	653.350	653.100	653.100	653.100	653.100	653.100	653.100		
5	656.125	656.125	656.125	656.125	656.125	656.125	656.125	656.125	656.125	654.450	654.450	654.450	654.450	654.450	654.450	654.450	654.450	654.450	654.350	654.350	654.350	654.350	654.350	654.350		
6	656.250	656.250	656.250	656.250	656.250	656.250	656.250	656.250	656.250	656.050	656.050	656.050	656.050	656.050	656.050	656.050	656.050	656.050	654.475	654.475	654.475	654.475	654.475	654.475		
7	658.900	658.900	658.900	658.900	658.900	658.900	658.900	658.900	658.900	656.225	656.225	656.225	656.225	656.225	656.225	656.225	656.225	656.225	662.775	662.775	662.775	662.775	662.775	662.775		
8	660.350	660.350	660.350	660.350	660.350	660.350	660.350	660.350	660.350	658.575	658.575	658.575	658.575	658.575	658.575	658.575	658.575	658.575	664.075	664.075	664.075	664.075	664.075	664.075		
9	662.500	662.500	662.500	662.500	662.500	662.500	662.500	662.500	662.500	659.350	659.350	659.350	659.350	659.350	659.350	659.350	659.350	659.350	665.750	665.750	665.750	665.750	665.750	665.750		
10	665.875	665.875	665.875	665.875	665.875	665.875	665.875	665.875	665.875	660.775	660.775	660.775	660.775	660.775	660.775	660.775	660.775	660.775	666.525	666.525	666.525	666.525	666.525	666.525		
11	667.100	667.100	667.100	667.100	667.100	667.100	667.100	667.100	667.100	661.325	661.325	661.325	661.325	661.325	661.325	661.325	661.325	661.325	667.175	667.175	667.175	667.175	667.175	667.175		
12	667.275	667.275	667.275	667.275	667.275	667.275	667.275	667.275	667.275	661.625	661.625	661.625	661.625	661.625	661.625	661.625	661.625	661.625	667.550	667.550	667.550	667.550	667.550	667.550		

				Single Groups = 9														
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18						
Tx	24	24	24	22	23	24	22	23	24	22	23	24						
1	530.125	530.450	532.800	518.100	528.350	530.125	522.350	524.200	534.100	522.125	524.250	530.200						
2	535.050	533.300	535.600	522.575	529.375	534.550	523.425	529.400	535.300	523.400	529.075	534.350						
Rx	44,46			44,45,46	44,45,46	44,45,46	44	44	45	45	46	46						
1	650.200	650.200	650.200	650.200	650.200	650.200	650.225	650.225	656.250	656.250	662.175	662.175						
2	650.500	650.500	650.500	653.825	653.825	653.825	654.100	654.100	660.050	660.050	665.900	665.900						
3	652.375	652.375	652.375	654.175	654.175	654.175	654.450	654.450	660.600	660.600	666.450	666.450						
4	653.100	653.100	653.100	655.150	655.150	655.150	655.300	655.300	661.450	661.450	667.300	667.300						
5	654.350	654.350	654.350	656.225	656.225	656.225	---	---	---	---	---	---						
6	654.475	654.475	654.475	658.475	658.475	658.475	---	---	---	---	---	---						
7	662.775	662.775	662.775	659.300	659.300	659.300	---	---	---	---	---	---						
8	664.075	664.075	664.075	661.500	661.500	661.500	---	---	---	---	---	---						
9	665.750	665.750	665.750	665.750	665.750	665.750	---	---	---	---	---	---						
10	666.525	666.525	666.525	666.050	666.050	666.050	---	---	---	---	---	---						
11	667.175	667.175	667.175	667.275	667.275	667.275	---	---	---	---	---	---						
12	667.550	667.550	667.550	667.450	667.450	667.450	---	---	---	---	---	---						

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

A4 Band

Base Tx	22		23		24	
	518	524	524	530	530	536
Bp Tx	47		48		49	
	668	674	674	680	680	686

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	22	22	22	23	23	23	24	24	24	22	22	22	23	23	23	24	24	24	22	22	22	23	23	23
1	518.225	518.600	520.200	524.325	527.150	526.325	530.150	530.525	533.225	518.075	518.425	521.950	524.125	526.250	528.900	530.425	531.875	533.525	518.150	519.700	520.675	524.325	527.050	527.250
2	521.525	522.075	523.625	528.225	528.725	529.400	535.550	532.550	534.200	520.125	523.100	523.600	527.525	527.900	529.950	534.250	535.250	535.600	523.900	522.250	523.325	526.250	529.400	529.900
Rx	47,48,49			47,48,49			47,48,49			47,48			47,48			47,48			47,49			47,49		
1	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.200	668.200	668.200	668.200	668.200	668.200
2	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.500	668.500	668.500	668.500	668.500	668.500
3	671.675	671.675	671.675	671.675	671.675	671.675	671.675	671.675	671.675	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.375	670.375	670.375	670.375	670.375	670.375
4	672.425	672.425	672.425	672.425	672.425	672.425	672.425	672.425	672.425	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.100	671.100	671.100	671.100	671.100	671.100
5	674.125	674.125	674.125	674.125	674.125	674.125	674.125	674.125	674.125	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.350	672.350	672.350	672.350	672.350	672.350
6	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.050	674.050	674.050	674.050	674.050	674.050	674.050	674.050	674.050	672.475	672.475	672.475	672.475	672.475	672.475
7	676.900	676.900	676.900	676.900	676.900	676.900	676.900	676.900	676.900	674.225	674.225	674.225	674.225	674.225	674.225	674.225	674.225	674.225	680.775	680.775	680.775	680.775	680.775	680.775
8	678.350	678.350	678.350	678.350	678.350	678.350	678.350	678.350	678.350	676.575	676.575	676.575	676.575	676.575	676.575	676.575	676.575	676.575	682.075	682.075	682.075	682.075	682.075	682.075
9	680.500	680.500	680.500	680.500	680.500	680.500	680.500	680.500	680.500	677.350	677.350	677.350	677.350	677.350	677.350	677.350	677.350	677.350	683.750	683.750	683.750	683.750	683.750	683.750
10	683.875	683.875	683.875	683.875	683.875	683.875	683.875	683.875	683.875	678.775	678.775	678.775	678.775	678.775	678.775	678.775	678.775	678.775	684.525	684.525	684.525	684.525	684.525	684.525
11	685.100	685.100	685.100	685.100	685.100	685.100	685.100	685.100	685.100	679.325	679.325	679.325	679.325	679.325	679.325	679.325	679.325	679.325	685.175	685.175	685.175	685.175	685.175	685.175
12	685.275	685.275	685.275	685.275	685.275	685.275	685.275	685.275	685.275	679.625	679.625	679.625	679.625	679.625	679.625	679.625	679.625	679.625	685.550	685.550	685.550	685.550	685.550	685.550

				Single Groups = 9														
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18						
Tx	24	24	24	22	23	24	22	23	24	22	23	24						
1	530.125	530.450	532.800	518.100	528.350	530.125	522.350	524.200	534.100	522.125	524.250	530.200						
2	535.050	533.300	535.600	522.575	529.375	534.550	523.425	529.400	535.300	523.400	529.075	534.350						
Rx	47,49			47,48,49	47,48,49	47,48,49	47	47	48	48	49	49						
1	668.200	668.200	668.200	668.200	668.200	668.200	668.225	668.225	674.250	674.250	680.175	680.175						
2	668.500	668.500	668.500	671.825	671.825	671.825	672.100	672.100	678.050	678.050	683.900	683.900						
3	670.375	670.375	670.375	672.175	672.175	672.175	672.450	672.450	678.600	678.600	684.450	684.450						
4	671.100	671.100	671.100	673.150	673.150	673.150	673.300	673.300	679.450	679.450	685.300	685.300						
5	672.350	672.350	672.350	674.225	674.225	674.225	---	---	---	---	---	---						
6	672.475	672.475	672.475	676.475	676.475	676.475	---	---	---	---	---	---						
7	680.775	680.775	680.775	677.300	677.300	677.300	---	---	---	---	---	---						
8	682.075	682.075	682.075	679.500	679.500	679.500	---	---	---	---	---	---						
9	683.750	683.750	683.750	683.750	683.750	683.750	---	---	---	---	---	---						
10	684.525	684.525	684.525	684.050	684.050	684.050	---	---	---	---	---	---						
11	685.175	685.175	685.175	685.275	685.275	685.275	---	---	---	---	---	---						
12	685.550	685.550	685.550	685.450	685.450	685.450	---	---	---	---	---	---						

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

A5 Band

Base Tx	22		23		24	
	518	524	524	530	530	536
Bp Tx	50		51			
	686	692	692	698		

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	22	22	22	23	23	23	24	24	24	22	22	22	23	23	23	24	24	24	22	22	22	23	23	23
1	518.225	518.600	520.200	524.325	527.150	526.325	530.150	530.525	533.225	518.075	518.425	521.950	524.125	526.250	528.900	530.425	531.875	533.525	518.150	519.700	520.675	524.325	527.050	527.250
2	521.525	522.075	523.625	528.225	528.725	529.400	535.550	532.550	534.200	520.125	523.100	523.600	527.525	527.900	529.950	534.250	535.250	535.600	523.900	522.250	523.325	526.250	529.400	529.900
Rx	50,51,			50,51,			50,51,			50,51			50,51			50,51			50,			50,		
1	686.125	686.125	686.125	686.125	686.125	686.125	686.125	686.125	686.125	686.150	686.150	686.150	686.150	686.150	686.150	686.150	686.150	686.150	686.200	686.200	686.200	686.200	686.200	686.200
2	686.450	686.450	686.450	686.450	686.450	686.450	686.450	686.450	686.450	686.550	686.550	686.550	686.550	686.550	686.550	686.550	686.550	686.550	686.500	686.500	686.500	686.500	686.500	686.500
3	689.675	689.675	689.675	689.675	689.675	689.675	689.675	689.675	689.675	688.050	688.050	688.050	688.050	688.050	688.050	688.050	688.050	688.050	688.375	688.375	688.375	688.375	688.375	688.375
4	690.425	690.425	690.425	690.425	690.425	690.425	690.425	690.425	690.425	689.350	689.350	689.350	689.350	689.350	689.350	689.350	689.350	689.350	689.100	689.100	689.100	689.100	689.100	689.100
5	692.125	692.125	692.125	692.125	692.125	692.125	692.125	692.125	692.125	690.450	690.450	690.450	690.450	690.450	690.450	690.450	690.450	690.450	690.350	690.350	690.350	690.350	690.350	690.350
6	692.250	692.250	692.250	692.250	692.250	692.250	692.250	692.250	692.250	692.050	692.050	692.050	692.050	692.050	692.050	692.050	692.050	692.050	690.475	690.475	690.475	690.475	690.475	690.475
7	694.900	694.900	694.900	694.900	694.900	694.900	694.900	694.900	694.900	692.225	692.225	692.225	692.225	692.225	692.225	692.225	692.225	692.225	---	---	---	---	---	---
8	696.350	696.350	696.350	696.350	696.350	696.350	696.350	696.350	696.350	694.575	694.575	694.575	694.575	694.575	694.575	694.575	694.575	694.575	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	695.350	695.350	695.350	695.350	695.350	695.350	695.350	695.350	695.350	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	696.775	696.775	696.775	696.775	696.775	696.775	696.775	696.775	696.775	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	697.325	697.325	697.325	697.325	697.325	697.325	697.325	697.325	697.325	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	697.625	697.625	697.625	697.625	697.625	697.625	697.625	697.625	697.625	---	---	---	---	---	---

				Single Groups = 7									
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18	
Tx	24	24	24	22	23	24	22	23	24	22	23	24	
1	530.125	530.450	532.800	518.100	528.350	530.125	522.350	524.200	534.100	522.125	524.250	530.200	
2	535.050	533.300	535.600	522.575	529.375	534.550	523.425	529.400	535.300	523.400	529.075	534.350	
Rx	50,			50,51,	50,51,	50,51,	50	50	51	51			
1	686.200	686.200	686.200	686.200	686.200	686.200	686.225	686.225	692.250	692.250	---	---	
2	686.500	686.500	686.500	689.825	689.825	689.825	690.100	690.100	696.050	696.050	---	---	
3	688.375	688.375	688.375	690.175	690.175	690.175	690.450	690.450	696.600	696.600	---	---	
4	689.100	689.100	689.100	691.150	691.150	691.150	691.300	691.300	697.450	697.450	---	---	
5	690.350	690.350	690.350	692.225	692.225	692.225		---	---	---	---	---	
6	690.475	690.475	690.475	694.475	694.475	694.475		---	---	---	---	---	
7		---	---	695.300	695.300	695.300	---		---	---	---	---	
8	---	---	---	697.500	697.500	697.500	---	---	---	---	---	---	
9	---	---	---	---	---	---	---	---	---	---	---	---	
10	---	---	---	---	---	---	---	---	---	---	---	---	
11	---	---	---	---	---	---	---	---	---	---	---	---	
12	---	---	---	---	---	---	---	---	---	---	---	---	

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

A6 Band

NOTICE:

This wireless microphone system cannot be operated in the United States or its territories, and is intended solely for export and use outside of the United States.

Base Tx	22		23		24	
	518	524	524	530	530	536
Bp Tx	53		54		55	
	704	710	710	716	716	722

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	22	22	22	23	23	23	24	24	24	22	22	22	23	23	23	24	24	24	22	22	22	23	23	23
1	518.225	518.600	520.200	524.325	527.150	526.325	530.150	530.525	533.225	518.075	518.425	521.950	524.125	526.250	528.900	530.425	531.875	533.525	518.150	519.700	520.675	524.325	527.050	527.250
2	521.525	522.075	523.625	528.225	528.725	529.400	535.550	532.550	534.200	520.125	523.100	523.600	527.525	527.900	529.950	534.250	535.250	535.600	523.900	522.250	523.325	526.250	529.400	529.900
Rx	53,54,55			53,54,55			53,54,55			53,54			53,54			53,54			53,55			53,55		
1	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.200	704.200	704.200	704.200	704.200	704.200
2	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.500	704.500	704.500	704.500	704.500	704.500
3	707.675	707.675	707.675	707.675	707.675	707.675	707.675	707.675	707.675	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.375	706.375	706.375	706.375	706.375	706.375
4	708.425	708.425	708.425	708.425	708.425	708.425	708.425	708.425	708.425	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.100	707.100	707.100	707.100	707.100	707.100
5	710.125	710.125	710.125	710.125	710.125	710.125	710.125	710.125	710.125	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.350	708.350	708.350	708.350	708.350	708.350
6	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.050	710.050	710.050	710.050	710.050	710.050	710.050	710.050	710.050	708.475	708.475	708.475	708.475	708.475	708.475
7	712.900	712.900	712.900	712.900	712.900	712.900	712.900	712.900	712.900	710.225	710.225	710.225	710.225	710.225	710.225	710.225	710.225	710.225	716.775	716.775	716.775	716.775	716.775	716.775
8	714.350	714.350	714.350	714.350	714.350	714.350	714.350	714.350	714.350	712.575	712.575	712.575	712.575	712.575	712.575	712.575	712.575	712.575	718.075	718.075	718.075	718.075	718.075	718.075
9	716.500	716.500	716.500	716.500	716.500	716.500	716.500	716.500	716.500	713.350	713.350	713.350	713.350	713.350	713.350	713.350	713.350	713.350	719.750	719.750	719.750	719.750	719.750	719.750
10	719.875	719.875	719.875	719.875	719.875	719.875	719.875	719.875	719.875	714.775	714.775	714.775	714.775	714.775	714.775	714.775	714.775	714.775	720.525	720.525	720.525	720.525	720.525	720.525
11	721.100	721.100	721.100	721.100	721.100	721.100	721.100	721.100	721.100	715.325	715.325	715.325	715.325	715.325	715.325	715.325	715.325	715.325	721.175	721.175	721.175	721.175	721.175	721.175
12	721.275	721.275	721.275	721.275	721.275	721.275	721.275	721.275	721.275	715.625	715.625	715.625	715.625	715.625	715.625	715.625	715.625	715.625	721.550	721.550	721.550	721.550	721.550	721.550

				Single Groups = 9															
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18							
Tx	24	24	24	22	23	24	22	23	24	22	23	24							
1	530.125	530.450	532.800	518.100	528.350	530.125	522.350	524.200	534.100	522.125	524.250	530.200							
2	535.050	533.300	535.600	522.575	529.375	534.550	523.425	529.400	535.300	523.400	529.075	534.350							
Rx	53,55			53,54,55	53,54,55	53,54,55	53	53	54	54	55	55							
1	704.200	704.200	704.200	704.200	704.200	704.200	704.225	704.225	710.250	710.250	716.175	716.175							
2	704.500	704.500	704.500	707.825	707.825	707.825	708.100	708.100	714.050	714.050	719.900	719.900							
3	706.375	706.375	706.375	708.175	708.175	708.175	708.450	708.450	714.600	714.600	720.450	720.450							
4	707.100	707.100	707.100	709.150	709.150	709.150	709.300	709.300	715.450	715.450	721.300	721.300							
5	708.350	708.350	708.350	710.225	710.225	710.225	---	---	---	---	---	---							
6	708.475	708.475	708.475	712.475	712.475	712.475	---	---	---	---	---	---							
7	716.775	716.775	716.775	713.300	713.300	713.300	---	---	---	---	---	---							
8	718.075	718.075	718.075	715.500	715.500	715.500	---	---	---	---	---	---							
9	719.750	719.750	719.750	719.750	719.750	719.750	---	---	---	---	---	---							
10	720.525	720.525	720.525	720.050	720.050	720.050	---	---	---	---	---	---							
11	721.175	721.175	721.175	721.275	721.275	721.275	---	---	---	---	---	---							
12	721.550	721.550	721.550	721.450	721.450	721.450	---	---	---	---	---	---							

NOTES:

- 1) Groups 19u to 30u are user defined groups
- 2) Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- 3) "----" = Blank
- 4) Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

B2 Band

Base Tx	25		26		27	
	536	542	542	548	548	554
Bp Tx	41		42		43	
	632	638	638	644	644	650

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	25	25	25	26	26	26	27	27	27	25	25	25	26	26	26	27	27	27	25	25	25	26	26	26
1	536.225	536.600	538.200	542.325	545.150	544.325	548.150	548.525	551.225	536.075	536.425	539.950	542.125	544.250	546.900	548.425	549.875	551.525	536.150	537.700	538.675	542.325	545.050	545.250
2	539.525	540.075	541.625	546.225	546.725	547.400	553.550	550.550	552.200	538.125	541.100	541.600	545.525	545.900	547.950	552.250	553.250	553.600	541.900	540.250	541.325	544.250	547.400	547.900
Rx	41,42,43			41,42,43			41,42,43			41,42			41,42			41,42			41,43			41,43		
1	632.125	632.125	632.125	632.125	632.125	632.125	632.125	632.125	632.125	632.150	632.150	632.150	632.150	632.150	632.150	632.150	632.150	632.150	632.200	632.200	632.200	632.200	632.200	632.200
2	632.450	632.450	632.450	632.450	632.450	632.450	632.450	632.450	632.450	632.550	632.550	632.550	632.550	632.550	632.550	632.550	632.550	632.550	632.500	632.500	632.500	632.500	632.500	632.500
3	635.675	635.675	635.675	635.675	635.675	635.675	635.675	635.675	635.675	634.050	634.050	634.050	634.050	634.050	634.050	634.050	634.050	634.050	634.375	634.375	634.375	634.375	634.375	634.375
4	636.425	636.425	636.425	636.425	636.425	636.425	636.425	636.425	636.425	635.350	635.350	635.350	635.350	635.350	635.350	635.350	635.350	635.350	635.100	635.100	635.100	635.100	635.100	635.100
5	638.125	638.125	638.125	638.125	638.125	638.125	638.125	638.125	638.125	636.450	636.450	636.450	636.450	636.450	636.450	636.450	636.450	636.450	636.350	636.350	636.350	636.350	636.350	636.350
6	638.250	638.250	638.250	638.250	638.250	638.250	638.250	638.250	638.250	638.050	638.050	638.050	638.050	638.050	638.050	638.050	638.050	638.050	636.475	636.475	636.475	636.475	636.475	636.475
7	640.900	640.900	640.900	640.900	640.900	640.900	640.900	640.900	640.900	638.225	638.225	638.225	638.225	638.225	638.225	638.225	638.225	638.225	644.775	644.775	644.775	644.775	644.775	644.775
8	642.350	642.350	642.350	642.350	642.350	642.350	642.350	642.350	642.350	640.575	640.575	640.575	640.575	640.575	640.575	640.575	640.575	640.575	646.075	646.075	646.075	646.075	646.075	646.075
9	644.500	644.500	644.500	644.500	644.500	644.500	644.500	644.500	644.500	641.350	641.350	641.350	641.350	641.350	641.350	641.350	641.350	641.350	647.750	647.750	647.750	647.750	647.750	647.750
10	647.875	647.875	647.875	647.875	647.875	647.875	647.875	647.875	647.875	642.775	642.775	642.775	642.775	642.775	642.775	642.775	642.775	642.775	648.525	648.525	648.525	648.525	648.525	648.525
11	649.100	649.100	649.100	649.100	649.100	649.100	649.100	649.100	649.100	643.325	643.325	643.325	643.325	643.325	643.325	643.325	643.325	643.325	649.175	649.175	649.175	649.175	649.175	649.175
12	649.275	649.275	649.275	649.275	649.275	649.275	649.275	649.275	649.275	643.625	643.625	643.625	643.625	643.625	643.625	643.625	643.625	643.625	649.550	649.550	649.550	649.550	649.550	649.550

				Single Groups = 9								
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18
Tx	27	27	27	25	26	27	25	26	27	25	26	27
1	548.125	548.450	550.800	536.100	546.350	548.125	540.350	542.200	552.100	540.125	542.250	548.200
2	553.050	551.300	553.600	540.575	547.375	552.550	541.425	547.400	553.300	541.400	547.075	552.350
Rx		41,43		41,42,43	41,42,43	41,42,43	41	41	42	42	43	43
1	632.200	632.200	632.200	632.200	632.200	632.200	632.225	632.225	638.250	638.250	644.175	644.175
2	632.500	632.500	632.500	635.825	635.825	635.825	636.100	636.100	642.050	642.050	647.900	647.900
3	634.375	634.375	634.375	636.175	636.175	636.175	636.450	636.450	642.600	642.600	648.450	648.450
4	635.100	635.100	635.100	637.150	637.150	637.150	637.300	637.300	643.450	643.450	649.300	649.300
5	636.350	636.350	636.350	638.225	638.225	638.225	---	---	---	---	---	---
6	636.475	636.475	636.475	640.475	640.475	640.475	---	---	---	---	---	---
7	644.775	644.775	644.775	641.300	641.300	641.300	---	---	---	---	---	---
8	646.075	646.075	646.075	643.500	643.500	643.500	---	---	---	---	---	---
9	647.750	647.750	647.750	647.750	647.750	647.750	---	---	---	---	---	---
10	648.525	648.525	648.525	648.050	648.050	648.050	---	---	---	---	---	---
11	649.175	649.175	649.175	649.275	649.275	649.275	---	---	---	---	---	---
12	649.550	649.550	649.550	649.450	649.450	649.450	---	---	---	---	---	---

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.



BTR-80N CHANNEL MAP

B3 Band

Base Tx	25		26		27	
	536	542	542	548	548	554
Bp Tx	44		45		46	
	650	656	656	662	662	668

Triplet Groups = 27 (9a + 9b + 9c)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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				Single Groups = 9								
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18
Tx	27	27	27	25	26	27	25	26	27	25	26	27
1	548.125	548.450	550.800	536.100	546.350	548.125	540.350	542.200	552.100	540.125	542.250	548.200
2	553.050	551.300	553.600	540.575	547.375	552.550	541.425	547.400	553.300	541.400	547.075	552.350
Rx		44,46		44,45,46	44,45,46	44,45,46	44	44	45	45	46	46
1	650.200	650.200	650.200	650.200	650.200	650.200	650.225	650.225	656.250	656.250	662.175	662.175
2	650.500	650.500	650.500	653.825	653.825	653.825	654.100	654.100	660.050	660.050	665.900	665.900
3	652.375	652.375	652.375	654.175	654.175	654.175	654.450	654.450	660.600	660.600	666.450	666.450
4	653.100	653.100	653.100	655.150	655.150	655.150	655.300	655.300	661.450	661.450	667.300	667.300
5	654.350	654.350	654.350	656.225	656.225	656.225	---	---	---	---	---	---
6	654.475	654.475	654.475	658.475	658.475	658.475	---	---	---	---	---	---
7	662.775	662.775	662.775	659.300	659.300	659.300	---	---	---	---	---	---
8	664.075	664.075	664.075	661.500	661.500	661.500	---	---	---	---	---	---
9	665.750	665.750	665.750	665.750	665.750	665.750	---	---	---	---	---	---
10	666.525	666.525	666.525	666.050	666.050	666.050	---	---	---	---	---	---
11	667.175	667.175	667.175	667.275	667.275	667.275	---	---	---	---	---	---
12	667.550	667.550	667.550	667.450	667.450	667.450	---	---	---	---	---	---

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

B4 Band

Base Tx	25		26		27	
	536	542	542	548	548	554
Bp Tx	47		48		49	
	668	674	674	680	680	686

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	25	25	25	26	26	26	27	27	27	25	25	25	26	26	26	27	27	27	25	25	25	26	26	26
1	536.225	536.600	538.200	542.325	545.150	544.325	548.150	548.525	551.225	536.075	536.425	539.950	542.125	544.250	546.900	548.425	549.875	551.525	536.150	537.700	538.675	542.325	545.050	545.250
2	539.525	540.075	541.625	546.225	546.725	547.400	553.550	550.550	552.200	538.125	541.100	541.600	545.525	545.900	547.950	552.250	553.250	553.600	541.900	540.250	541.325	544.250	547.400	547.900
Rx	47,48,49			47,48,49			47,48,49			47,48			47,48			47,48			47,49			47,49		
1	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.200	668.200	668.200	668.200	668.200	668.200
2	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.500	668.500	668.500	668.500	668.500	668.500
3	671.675	671.675	671.675	671.675	671.675	671.675	671.675	671.675	671.675	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.375	670.375	670.375	670.375	670.375	670.375
4	672.425	672.425	672.425	672.425	672.425	672.425	672.425	672.425	672.425	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.100	671.100	671.100	671.100	671.100	671.100
5	674.125	674.125	674.125	674.125	674.125	674.125	674.125	674.125	674.125	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.350	672.350	672.350	672.350	672.350	672.350
6	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.050	674.050	674.050	674.050	674.050	674.050	674.050	674.050	674.050	672.475	672.475	672.475	672.475	672.475	672.475
7	676.900	676.900	676.900	676.900	676.900	676.900	676.900	676.900	676.900	674.225	674.225	674.225	674.225	674.225	674.225	674.225	674.225	674.225	680.775	680.775	680.775	680.775	680.775	680.775
8	678.350	678.350	678.350	678.350	678.350	678.350	678.350	678.350	678.350	676.575	676.575	676.575	676.575	676.575	676.575	676.575	676.575	676.575	682.075	682.075	682.075	682.075	682.075	682.075
9	680.500	680.500	680.500	680.500	680.500	680.500	680.500	680.500	680.500	677.350	677.350	677.350	677.350	677.350	677.350	677.350	677.350	677.350	683.750	683.750	683.750	683.750	683.750	683.750
10	683.875	683.875	683.875	683.875	683.875	683.875	683.875	683.875	683.875	678.775	678.775	678.775	678.775	678.775	678.775	678.775	678.775	678.775	684.525	684.525	684.525	684.525	684.525	684.525
11	685.100	685.100	685.100	685.100	685.100	685.100	685.100	685.100	685.100	679.325	679.325	679.325	679.325	679.325	679.325	679.325	679.325	679.325	685.175	685.175	685.175	685.175	685.175	685.175
12	685.275	685.275	685.275	685.275	685.275	685.275	685.275	685.275	685.275	679.625	679.625	679.625	679.625	679.625	679.625	679.625	679.625	679.625	685.550	685.550	685.550	685.550	685.550	685.550

				Single Groups = 9															
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18							
Tx	27	27	27	25	26	27	25	26	27	25	26	27							
1	548.125	548.450	550.800	536.100	546.350	548.125	540.350	542.200	552.100	540.125	542.250	548.200							
2	553.050	551.300	553.600	540.575	547.375	552.550	541.425	547.400	553.300	541.400	547.075	552.350							
Rx	47,49			47,48,49	47,48,49	47,48,49	47	47	48	48	49	49							
1	668.200	668.200	668.200	668.200	668.200	668.200	668.225	668.225	674.250	674.250	680.175	680.175							
2	668.500	668.500	668.500	671.825	671.825	671.825	672.100	672.100	678.050	678.050	683.900	683.900							
3	670.375	670.375	670.375	672.175	672.175	672.175	672.450	672.450	678.600	678.600	684.450	684.450							
4	671.100	671.100	671.100	673.150	673.150	673.150	673.300	673.300	679.450	679.450	685.300	685.300							
5	672.350	672.350	672.350	674.225	674.225	674.225	---	---	---	---	---	---							
6	672.475	672.475	672.475	676.475	676.475	676.475	---	---	---	---	---	---							
7	680.775	680.775	680.775	677.300	677.300	677.300	---	---	---	---	---	---							
8	682.075	682.075	682.075	679.500	679.500	679.500	---	---	---	---	---	---							
9	683.750	683.750	683.750	683.750	683.750	683.750	---	---	---	---	---	---							
10	684.525	684.525	684.525	684.050	684.050	684.050	---	---	---	---	---	---							
11	685.175	685.175	685.175	685.275	685.275	685.275	---	---	---	---	---	---							
12	685.550	685.550	685.550	685.450	685.450	685.450	---	---	---	---	---	---							

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

B5 Band

Base Tx	25		26		27	
	536	542	542	548	548	554
Bp Tx	50		51			
	686	692	692	698		

Triplet Groups = 27 (9a + 9b + 9c)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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				Single Groups = 7								
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18
Tx	27	27	27	25	26	27	25	26	27	25	26	27
1	548.125	548.450	550.800	536.100	546.350	548.125	540.350	542.200	552.100	540.125	542.250	548.200
2	553.050	551.300	553.600	540.575	547.375	552.550	541.425	547.400	553.300	541.400	547.075	552.350
Rx	50,			50,51,	50,51,	50,51,	50	50	51	51		
1	686.200	686.200	686.200	686.200	686.200	686.200	686.225	686.225	692.250	692.250	---	---
2	686.500	686.500	686.500	689.825	689.825	689.825	690.100	690.100	696.050	696.050	---	---
3	688.375	688.375	688.375	690.175	690.175	690.175	690.450	690.450	696.600	696.600	---	---
4	689.100	689.100	689.100	691.150	691.150	691.150	691.300	691.300	697.450	697.450	---	---
5	690.350	690.350	690.350	692.225	692.225	692.225	---	---	---	---	---	---
6	690.475	690.475	690.475	694.475	694.475	694.475	---	---	---	---	---	---
7	---	---	---	695.300	695.300	695.300	---	---	---	---	---	---
8	---	---	---	697.500	697.500	697.500	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

B6 Band

NOTICE:

This wireless microphone system cannot be operated in the United States or its territories, and is intended solely for export and use outside of the United States.

Base Tx	25		26		27	
	536	542	542	548	548	554
Bp Tx	53		54		55	
	704	710	710	716	716	722

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	25	25	25	26	26	26	27	27	27	25	25	25	26	26	26	27	27	27	25	25	25	26	26	26
1	536.225	536.600	538.200	542.325	545.150	544.325	548.150	548.525	551.225	536.075	536.425	539.950	542.125	544.250	546.900	548.425	549.875	551.525	536.150	537.700	538.675	542.325	545.050	545.250
2	539.525	540.075	541.625	546.225	546.725	547.400	553.550	550.550	552.200	538.125	541.100	541.600	545.525	545.900	547.950	552.250	553.250	553.600	541.900	540.250	541.325	544.250	547.400	547.900
Rx	53,54,55			53,54,55			53,54,55			53,54			53,54			53,54			53,55			53,55		
1	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.200	704.200	704.200	704.200	704.200	704.200
2	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.500	704.500	704.500	704.500	704.500	704.500
3	707.675	707.675	707.675	707.675	707.675	707.675	707.675	707.675	707.675	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.375	706.375	706.375	706.375	706.375	706.375
4	708.425	708.425	708.425	708.425	708.425	708.425	708.425	708.425	708.425	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.100	707.100	707.100	707.100	707.100	707.100
5	710.125	710.125	710.125	710.125	710.125	710.125	710.125	710.125	710.125	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.350	708.350	708.350	708.350	708.350	708.350
6	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.050	710.050	710.050	710.050	710.050	710.050	710.050	710.050	710.050	708.475	708.475	708.475	708.475	708.475	708.475
7	712.900	712.900	712.900	712.900	712.900	712.900	712.900	712.900	712.900	710.225	710.225	710.225	710.225	710.225	710.225	710.225	710.225	710.225	716.775	716.775	716.775	716.775	716.775	716.775
8	714.350	714.350	714.350	714.350	714.350	714.350	714.350	714.350	714.350	712.575	712.575	712.575	712.575	712.575	712.575	712.575	712.575	712.575	718.075	718.075	718.075	718.075	718.075	718.075
9	716.500	716.500	716.500	716.500	716.500	716.500	716.500	716.500	716.500	713.350	713.350	713.350	713.350	713.350	713.350	713.350	713.350	713.350	719.750	719.750	719.750	719.750	719.750	719.750
10	719.875	719.875	719.875	719.875	719.875	719.875	719.875	719.875	719.875	714.775	714.775	714.775	714.775	714.775	714.775	714.775	714.775	714.775	720.525	720.525	720.525	720.525	720.525	720.525
11	721.100	721.100	721.100	721.100	721.100	721.100	721.100	721.100	721.100	715.325	715.325	715.325	715.325	715.325	715.325	715.325	715.325	715.325	721.175	721.175	721.175	721.175	721.175	721.175
12	721.275	721.275	721.275	721.275	721.275	721.275	721.275	721.275	721.275	715.625	715.625	715.625	715.625	715.625	715.625	715.625	715.625	715.625	721.550	721.550	721.550	721.550	721.550	721.550

				Single Groups = 9														
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18						
Tx	27	27	27	25	26	27	25	26	27	25	26	27						
1	548.125	548.450	550.800	536.100	546.350	548.125	540.350	542.200	552.100	540.125	542.250	548.200						
2	553.050	551.300	553.600	540.575	547.375	552.550	541.425	547.400	553.300	541.400	547.075	552.350						
Rx	53,55			53,54,55	53,54,55	53,54,55	53	53	54	54	55	55						
1	704.200	704.200	704.200	704.200	704.200	704.200	704.225	704.225	710.250	710.250	716.175	716.175						
2	704.500	704.500	704.500	707.825	707.825	707.825	708.100	708.100	714.050	714.050	719.900	719.900						
3	706.375	706.375	706.375	708.175	708.175	708.175	708.450	708.450	714.600	714.600	720.450	720.450						
4	707.100	707.100	707.100	709.150	709.150	709.150	709.300	709.300	715.450	715.450	721.300	721.300						
5	708.350	708.350	708.350	710.225	710.225	710.225	---	---	---	---	---	---						
6	708.475	708.475	708.475	712.475	712.475	712.475	---	---	---	---	---	---						
7	716.775	716.775	716.775	713.300	713.300	713.300	---	---	---	---	---	---						
8	718.075	718.075	718.075	715.500	715.500	715.500	---	---	---	---	---	---						
9	719.750	719.750	719.750	719.750	719.750	719.750	---	---	---	---	---	---						
10	720.525	720.525	720.525	720.050	720.050	720.050	---	---	---	---	---	---						
11	721.175	721.175	721.175	721.275	721.275	721.275	---	---	---	---	---	---						
12	721.550	721.550	721.550	721.450	721.450	721.450	---	---	---	---	---	---						

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

C3 Band

Base Tx	28		29		30	
	554	560	560	566	566	572
Bp Tx	44		45		46	
	650	656	656	662	662	668

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	28	28	28	29	29	29	30	30	30	28	28	28	29	29	29	30	30	30	28	28	28	29	29	29
1	554.225	554.600	556.200	560.325	563.150	562.325	566.150	566.525	569.225	554.075	554.425	557.950	560.125	562.250	564.900	566.425	567.875	569.525	554.150	555.700	556.675	560.325	563.050	563.250
2	557.525	558.075	559.625	564.225	564.725	565.400	571.550	568.550	570.200	556.125	559.100	559.600	563.525	563.900	565.950	570.250	571.250	571.600	559.900	558.250	559.325	562.250	565.400	565.900
Rx	44,45,46			44,45,46			44,45,46			44,45			44,45			44,45			44,46			44,46		
1	650.125	650.125	650.125	650.125	650.125	650.125	650.125	650.125	650.125	650.150	650.150	650.150	650.150	650.150	650.150	650.150	650.150	650.150	650.200	650.200	650.200	650.200	650.200	650.200
2	650.450	650.450	650.450	650.450	650.450	650.450	650.450	650.450	650.450	650.550	650.550	650.550	650.550	650.550	650.550	650.550	650.550	650.550	650.500	650.500	650.500	650.500	650.500	650.500
3	653.675	653.675	653.675	653.675	653.675	653.675	653.675	653.675	653.675	652.050	652.050	652.050	652.050	652.050	652.050	652.050	652.050	652.050	652.375	652.375	652.375	652.375	652.375	652.375
4	654.425	654.425	654.425	654.425	654.425	654.425	654.425	654.425	654.425	653.350	653.350	653.350	653.350	653.350	653.350	653.350	653.350	653.350	653.100	653.100	653.100	653.100	653.100	653.100
5	656.125	656.125	656.125	656.125	656.125	656.125	656.125	656.125	656.125	654.450	654.450	654.450	654.450	654.450	654.450	654.450	654.450	654.450	654.350	654.350	654.350	654.350	654.350	654.350
6	656.250	656.250	656.250	656.250	656.250	656.250	656.250	656.250	656.250	656.050	656.050	656.050	656.050	656.050	656.050	656.050	656.050	656.050	654.475	654.475	654.475	654.475	654.475	654.475
7	658.900	658.900	658.900	658.900	658.900	658.900	658.900	658.900	658.900	656.225	656.225	656.225	656.225	656.225	656.225	656.225	656.225	656.225	662.775	662.775	662.775	662.775	662.775	662.775
8	660.350	660.350	660.350	660.350	660.350	660.350	660.350	660.350	660.350	658.575	658.575	658.575	658.575	658.575	658.575	658.575	658.575	658.575	664.075	664.075	664.075	664.075	664.075	664.075
9	662.500	662.500	662.500	662.500	662.500	662.500	662.500	662.500	662.500	659.350	659.350	659.350	659.350	659.350	659.350	659.350	659.350	659.350	665.750	665.750	665.750	665.750	665.750	665.750
10	665.875	665.875	665.875	665.875	665.875	665.875	665.875	665.875	665.875	660.775	660.775	660.775	660.775	660.775	660.775	660.775	660.775	660.775	666.525	666.525	666.525	666.525	666.525	666.525
11	667.100	667.100	667.100	667.100	667.100	667.100	667.100	667.100	667.100	661.325	661.325	661.325	661.325	661.325	661.325	661.325	661.325	661.325	667.175	667.175	667.175	667.175	667.175	667.175
12	667.275	667.275	667.275	667.275	667.275	667.275	667.275	667.275	667.275	661.625	661.625	661.625	661.625	661.625	661.625	661.625	661.625	661.625	667.550	667.550	667.550	667.550	667.550	667.550

				Single Groups = 9												
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18				
Tx	30	30	30	28	29	30	28	29	30	28	29	30				
1	566.125	566.450	568.800	554.100	564.350	566.125	558.350	560.200	570.100	558.125	560.250	566.200				
2	571.050	569.300	571.600	558.575	565.375	570.550	559.425	565.400	571.300	559.400	565.075	570.350				
Rx	44,46			44,45,46	44,45,46	44,45,46	44	44	45	45	46	46				
1	650.200	650.200	650.200	650.200	650.200	650.200	650.225	650.225	656.250	656.250	662.175	662.175				
2	650.500	650.500	650.500	653.825	653.825	653.825	654.100	654.100	660.050	660.050	665.900	665.900				
3	652.375	652.375	652.375	654.175	654.175	654.175	654.450	654.450	660.600	660.600	666.450	666.450				
4	653.100	653.100	653.100	655.150	655.150	655.150	655.300	655.300	661.450	661.450	667.300	667.300				
5	654.350	654.350	654.350	656.225	656.225	656.225	---	---	---	---	---	---				
6	654.475	654.475	654.475	658.475	658.475	658.475	---	---	---	---	---	---				
7	662.775	662.775	662.775	659.300	659.300	659.300	---	---	---	---	---	---				
8	664.075	664.075	664.075	661.500	661.500	661.500	---	---	---	---	---	---				
9	665.750	665.750	665.750	665.750	665.750	665.750	---	---	---	---	---	---				
10	666.525	666.525	666.525	666.050	666.050	666.050	---	---	---	---	---	---				
11	667.175	667.175	667.175	667.275	667.275	667.275	---	---	---	---	---	---				
12	667.550	667.550	667.550	667.450	667.450	667.450	---	---	---	---	---	---				

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

C4 Band

Base Tx	28		29		30	
	554	560	560	566	566	572
Bp Tx	47		48		49	
	668	674	674	680	680	686

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	28	28	28	29	29	29	30	30	30	28	28	28	29	29	29	30	30	30	28	28	28	29	29	29
1	554.225	554.600	556.200	560.325	563.150	562.325	566.150	566.525	569.225	554.075	554.425	557.950	560.125	562.250	564.900	566.425	567.875	569.525	554.150	555.700	556.675	560.325	563.050	563.250
2	557.525	558.075	559.625	564.225	564.725	565.400	571.550	568.550	570.200	556.125	559.100	559.600	563.525	563.900	565.950	570.250	571.250	571.600	559.900	558.250	559.325	562.250	565.400	565.900
Rx	47,48,49			47,48,49			47,48,49			47,48			47,48			47,48			47,49			47,49		
1	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.200	668.200	668.200	668.200	668.200	668.200
2	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.500	668.500	668.500	668.500	668.500	668.500
3	671.675	671.675	671.675	671.675	671.675	671.675	671.675	671.675	671.675	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.375	670.375	670.375	670.375	670.375	670.375
4	672.425	672.425	672.425	672.425	672.425	672.425	672.425	672.425	672.425	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.100	671.100	671.100	671.100	671.100	671.100
5	674.125	674.125	674.125	674.125	674.125	674.125	674.125	674.125	674.125	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.350	672.350	672.350	672.350	672.350	672.350
6	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.050	674.050	674.050	674.050	674.050	674.050	674.050	674.050	674.050	672.475	672.475	672.475	672.475	672.475	672.475
7	676.900	676.900	676.900	676.900	676.900	676.900	676.900	676.900	676.900	674.225	674.225	674.225	674.225	674.225	674.225	674.225	674.225	674.225	680.775	680.775	680.775	680.775	680.775	680.775
8	678.350	678.350	678.350	678.350	678.350	678.350	678.350	678.350	678.350	676.575	676.575	676.575	676.575	676.575	676.575	676.575	676.575	676.575	682.075	682.075	682.075	682.075	682.075	682.075
9	680.500	680.500	680.500	680.500	680.500	680.500	680.500	680.500	680.500	677.350	677.350	677.350	677.350	677.350	677.350	677.350	677.350	677.350	683.750	683.750	683.750	683.750	683.750	683.750
10	683.875	683.875	683.875	683.875	683.875	683.875	683.875	683.875	683.875	678.775	678.775	678.775	678.775	678.775	678.775	678.775	678.775	678.775	684.525	684.525	684.525	684.525	684.525	684.525
11	685.100	685.100	685.100	685.100	685.100	685.100	685.100	685.100	685.100	679.325	679.325	679.325	679.325	679.325	679.325	679.325	679.325	679.325	685.175	685.175	685.175	685.175	685.175	685.175
12	685.275	685.275	685.275	685.275	685.275	685.275	685.275	685.275	685.275	679.625	679.625	679.625	679.625	679.625	679.625	679.625	679.625	679.625	685.550	685.550	685.550	685.550	685.550	685.550

				Single Groups = 9								
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18
Tx	30	30	30	28	29	30	28	29	30	28	29	30
1	566.125	566.450	568.800	554.100	564.350	566.125	558.350	560.200	570.100	558.125	560.250	566.200
2	571.050	569.300	571.600	558.575	565.375	570.550	559.425	565.400	571.300	559.400	565.075	570.350
Rx	47,49			47,48,49	47,48,49	47,48,49	47	47	48	48	49	49
1	668.200	668.200	668.200	668.200	668.200	668.200	668.225	668.225	674.250	674.250	680.175	680.175
2	668.500	668.500	668.500	671.825	671.825	671.825	672.100	672.100	678.050	678.050	683.900	683.900
3	670.375	670.375	670.375	672.175	672.175	672.175	672.450	672.450	678.600	678.600	684.450	684.450
4	671.100	671.100	671.100	673.150	673.150	673.150	673.300	673.300	679.450	679.450	685.300	685.300
5	672.350	672.350	672.350	674.225	674.225	674.225	---	---	---	---	---	---
6	672.475	672.475	672.475	676.475	676.475	676.475	---	---	---	---	---	---
7	680.775	680.775	680.775	677.300	677.300	677.300	---	---	---	---	---	---
8	682.075	682.075	682.075	679.500	679.500	679.500	---	---	---	---	---	---
9	683.750	683.750	683.750	683.750	683.750	683.750	---	---	---	---	---	---
10	684.525	684.525	684.525	684.050	684.050	684.050	---	---	---	---	---	---
11	685.175	685.175	685.175	685.275	685.275	685.275	---	---	---	---	---	---
12	685.550	685.550	685.550	685.450	685.450	685.450	---	---	---	---	---	---

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

C5 Band

Base Tx	28		29		30	
	554	560	560	566	566	572
Bp Tx	50		51			
	686	692	692	698		

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	28	28	28	29	29	29	30	30	30	28	28	28	29	29	29	30	30	30	28	28	28	29	29	29
1	554.225	554.600	556.200	560.325	563.150	562.325	566.150	566.525	569.225	554.075	554.425	557.950	560.125	562.250	564.900	566.425	567.875	569.525	554.150	555.700	556.675	560.325	563.050	563.250
2	557.525	558.075	559.625	564.225	564.725	565.400	571.550	568.550	570.200	556.125	559.100	559.600	563.525	563.900	565.950	570.250	571.250	571.600	559.900	558.250	559.325	562.250	565.400	565.900
Rx	50,51,			50,51,			50,51,			50,51,			50,51,			50,51,			50,			50,		
1	686.125	686.125	686.125	686.125	686.125	686.125	686.125	686.125	686.125	686.150	686.150	686.150	686.150	686.150	686.150	686.150	686.150	686.150	686.200	686.200	686.200	686.200	686.200	686.200
2	686.450	686.450	686.450	686.450	686.450	686.450	686.450	686.450	686.450	686.550	686.550	686.550	686.550	686.550	686.550	686.550	686.550	686.550	686.500	686.500	686.500	686.500	686.500	686.500
3	689.675	689.675	689.675	689.675	689.675	689.675	689.675	689.675	689.675	688.050	688.050	688.050	688.050	688.050	688.050	688.050	688.050	688.050	688.375	688.375	688.375	688.375	688.375	688.375
4	690.425	690.425	690.425	690.425	690.425	690.425	690.425	690.425	690.425	689.350	689.350	689.350	689.350	689.350	689.350	689.350	689.350	689.350	689.100	689.100	689.100	689.100	689.100	689.100
5	692.125	692.125	692.125	692.125	692.125	692.125	692.125	692.125	692.125	690.450	690.450	690.450	690.450	690.450	690.450	690.450	690.450	690.450	690.350	690.350	690.350	690.350	690.350	690.350
6	692.250	692.250	692.250	692.250	692.250	692.250	692.250	692.250	692.250	692.050	692.050	692.050	692.050	692.050	692.050	692.050	692.050	692.050	690.475	690.475	690.475	690.475	690.475	690.475
7	694.900	694.900	694.900	694.900	694.900	694.900	694.900	694.900	694.900	692.225	692.225	692.225	692.225	692.225	692.225	692.225	692.225	692.225	---	---	---	---	---	---
8	696.350	696.350	696.350	696.350	696.350	696.350	696.350	696.350	696.350	694.575	694.575	694.575	694.575	694.575	694.575	694.575	694.575	694.575	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	695.350	695.350	695.350	695.350	695.350	695.350	695.350	695.350	695.350	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	696.775	696.775	696.775	696.775	696.775	696.775	696.775	696.775	696.775	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	697.325	697.325	697.325	697.325	697.325	697.325	697.325	697.325	697.325	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	697.625	697.625	697.625	697.625	697.625	697.625	697.625	697.625	697.625	---	---	---	---	---	---

				Single Groups = 7									
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18	
Tx	30	30	30	28	29	30	28	29	30	28	29	30	
1	566.125	566.450	568.800	554.100	564.350	566.125	558.350	560.200	570.100	558.125	560.250	566.200	
2	571.050	569.300	571.600	558.575	565.375	570.550	559.425	565.400	571.300	559.400	565.075	570.350	
Rx	50,			50,51,	50,51,	50,51,	50	50	51	51			
1	686.200	686.200	686.200	686.200	686.200	686.200	686.225	686.225	692.250	692.250	---	---	
2	686.500	686.500	686.500	689.825	689.825	689.825	690.100	690.100	696.050	696.050	---	---	
3	688.375	688.375	688.375	690.175	690.175	690.175	690.450	690.450	696.600	696.600	---	---	
4	689.100	689.100	689.100	691.150	691.150	691.150	691.300	691.300	697.450	697.450	---	---	
5	690.350	690.350	690.350	692.225	692.225	692.225	---	---	---	---	---	---	
6	690.475	690.475	690.475	694.475	694.475	694.475	---	---	---	---	---	---	
7	---	---	---	695.300	695.300	695.300	---	---	---	---	---	---	
8	---	---	---	697.500	697.500	697.500	---	---	---	---	---	---	
9	---	---	---	---	---	---	---	---	---	---	---	---	
10	---	---	---	---	---	---	---	---	---	---	---	---	
11	---	---	---	---	---	---	---	---	---	---	---	---	
12	---	---	---	---	---	---	---	---	---	---	---	---	

NOTES:

- 1) Groups 19u to 30u are user defined groups
- 2) Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- 3) "----" = Blank
- 4) Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

C6 Band

NOTICE:

This wireless microphone system cannot be operated in the United States or its territories, and is intended solely for export and use outside of the United States.

Base Tx	28		29		30	
	554	560	560	566	566	572
Bp Tx	53		54		55	
	704	710	710	716	716	722

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	28	28	28	29	29	29	30	30	30	28	28	28	29	29	29	30	30	30	28	28	28	29	29	29
1	554.225	554.600	556.200	560.325	563.150	562.325	566.150	566.525	569.225	554.075	554.425	557.950	560.125	562.250	564.900	566.425	567.875	569.525	554.150	555.700	556.675	560.325	563.050	563.250
2	557.525	558.075	559.625	564.225	564.725	565.400	571.550	568.550	570.200	556.125	559.100	559.600	563.525	563.900	565.950	570.250	571.250	571.600	559.900	558.250	559.325	562.250	565.400	565.900
Rx	53,54,55			53,54,55			53,54,55			53,54			53,54			53,54			53,55			53,55		
1	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.200	704.200	704.200	704.200	704.200	704.200
2	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.500	704.500	704.500	704.500	704.500	704.500
3	707.675	707.675	707.675	707.675	707.675	707.675	707.675	707.675	707.675	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.375	706.375	706.375	706.375	706.375	706.375
4	708.425	708.425	708.425	708.425	708.425	708.425	708.425	708.425	708.425	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.100	707.100	707.100	707.100	707.100	707.100
5	710.125	710.125	710.125	710.125	710.125	710.125	710.125	710.125	710.125	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.350	708.350	708.350	708.350	708.350	708.350
6	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.050	710.050	710.050	710.050	710.050	710.050	710.050	710.050	710.050	708.475	708.475	708.475	708.475	708.475	708.475
7	712.900	712.900	712.900	712.900	712.900	712.900	712.900	712.900	712.900	710.225	710.225	710.225	710.225	710.225	710.225	710.225	710.225	710.225	716.775	716.775	716.775	716.775	716.775	716.775
8	714.350	714.350	714.350	714.350	714.350	714.350	714.350	714.350	714.350	712.575	712.575	712.575	712.575	712.575	712.575	712.575	712.575	712.575	718.075	718.075	718.075	718.075	718.075	718.075
9	716.500	716.500	716.500	716.500	716.500	716.500	716.500	716.500	716.500	713.350	713.350	713.350	713.350	713.350	713.350	713.350	713.350	713.350	719.750	719.750	719.750	719.750	719.750	719.750
10	719.875	719.875	719.875	719.875	719.875	719.875	719.875	719.875	719.875	714.775	714.775	714.775	714.775	714.775	714.775	714.775	714.775	714.775	720.525	720.525	720.525	720.525	720.525	720.525
11	721.100	721.100	721.100	721.100	721.100	721.100	721.100	721.100	721.100	715.325	715.325	715.325	715.325	715.325	715.325	715.325	715.325	715.325	721.175	721.175	721.175	721.175	721.175	721.175
12	721.275	721.275	721.275	721.275	721.275	721.275	721.275	721.275	721.275	715.625	715.625	715.625	715.625	715.625	715.625	715.625	715.625	715.625	721.550	721.550	721.550	721.550	721.550	721.550

				Single Groups = 9												
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18				
Tx	30	30	30	28	29	30	28	29	30	28	29	30				
1	566.125	566.450	568.800	554.100	564.350	566.125	558.350	560.200	570.100	558.125	560.250	566.200				
2	571.050	569.300	571.600	558.575	565.375	570.550	559.425	565.400	571.300	559.400	565.075	570.350				
Rx	53,55			53,54,55	53,54,55	53,54,55	53	53	54	54	55	55				
1	704.200	704.200	704.200	704.200	704.200	704.200	704.225	704.225	710.250	710.250	716.175	716.175				
2	704.500	704.500	704.500	707.825	707.825	707.825	708.100	708.100	714.050	714.050	719.900	719.900				
3	706.375	706.375	706.375	708.175	708.175	708.175	708.450	708.450	714.600	714.600	720.450	720.450				
4	707.100	707.100	707.100	709.150	709.150	709.150	709.300	709.300	715.450	715.450	721.300	721.300				
5	708.350	708.350	708.350	710.225	710.225	710.225	---	---	---	---	---	---				
6	708.475	708.475	708.475	712.475	712.475	712.475	---	---	---	---	---	---				
7	716.775	716.775	716.775	713.300	713.300	713.300	---	---	---	---	---	---				
8	718.075	718.075	718.075	715.500	715.500	715.500	---	---	---	---	---	---				
9	719.750	719.750	719.750	719.750	719.750	719.750	---	---	---	---	---	---				
10	720.525	720.525	720.525	720.050	720.050	720.050	---	---	---	---	---	---				
11	721.175	721.175	721.175	721.275	721.275	721.275	---	---	---	---	---	---				
12	721.550	721.550	721.550	721.450	721.450	721.450	---	---	---	---	---	---				

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

D4 Band

Base Tx	31		32		33	
	572	578	578	584	584	590
Bp Tx	47		48		49	
	668	674	674	680	680	686

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	31	31	31	32	32	32	33	33	33	31	31	31	32	32	32	33	33	33	31	31	31	32	32	32
1	572.225	572.600	574.200	578.325	581.150	580.325	584.150	584.525	587.225	572.075	572.425	575.950	578.125	580.250	582.900	584.425	585.875	587.525	572.150	573.700	574.675	578.325	581.050	581.250
2	575.525	576.075	577.625	582.225	582.725	583.400	589.550	586.550	588.200	574.125	577.100	577.600	581.525	581.900	583.950	588.250	589.250	589.600	577.900	576.250	577.325	580.250	583.400	583.900
Rx	47,48,49			47,48,49			47,48,49			47,48			47,48			47,48			47,49			47,49		
1	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.125	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.150	668.200	668.200	668.200	668.200	668.200	668.200
2	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.450	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.550	668.500	668.500	668.500	668.500	668.500	668.500
3	671.675	671.675	671.675	671.675	671.675	671.675	671.675	671.675	671.675	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.050	670.375	670.375	670.375	670.375	670.375	670.375
4	672.425	672.425	672.425	672.425	672.425	672.425	672.425	672.425	672.425	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.350	671.100	671.100	671.100	671.100	671.100	671.100
5	674.125	674.125	674.125	674.125	674.125	674.125	674.125	674.125	674.125	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.450	672.350	672.350	672.350	672.350	672.350	672.350
6	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.250	674.050	674.050	674.050	674.050	674.050	674.050	674.050	674.050	674.050	672.475	672.475	672.475	672.475	672.475	672.475
7	676.900	676.900	676.900	676.900	676.900	676.900	676.900	676.900	676.900	674.225	674.225	674.225	674.225	674.225	674.225	674.225	674.225	674.225	680.775	680.775	680.775	680.775	680.775	680.775
8	678.350	678.350	678.350	678.350	678.350	678.350	678.350	678.350	678.350	676.575	676.575	676.575	676.575	676.575	676.575	676.575	676.575	676.575	682.075	682.075	682.075	682.075	682.075	682.075
9	680.500	680.500	680.500	680.500	680.500	680.500	680.500	680.500	680.500	677.350	677.350	677.350	677.350	677.350	677.350	677.350	677.350	677.350	683.750	683.750	683.750	683.750	683.750	683.750
10	683.875	683.875	683.875	683.875	683.875	683.875	683.875	683.875	683.875	678.775	678.775	678.775	678.775	678.775	678.775	678.775	678.775	678.775	684.525	684.525	684.525	684.525	684.525	684.525
11	685.100	685.100	685.100	685.100	685.100	685.100	685.100	685.100	685.100	679.325	679.325	679.325	679.325	679.325	679.325	679.325	679.325	679.325	685.175	685.175	685.175	685.175	685.175	685.175
12	685.275	685.275	685.275	685.275	685.275	685.275	685.275	685.275	685.275	679.625	679.625	679.625	679.625	679.625	679.625	679.625	679.625	679.625	685.550	685.550	685.550	685.550	685.550	685.550

				Single Groups = 9															
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18							
Tx	33	33	33	31	32	33	31	32	33	31	32	33							
1	584.125	584.450	586.800	572.100	582.350	584.125	576.350	578.200	588.100	576.125	578.250	584.200							
2	589.050	587.300	589.600	576.575	583.375	588.550	577.425	583.400	589.300	577.400	583.075	588.350							
Rx	47,49			47,48,49	47,48,49	47,48,49	47	47	48	48	49	49							
1	668.200	668.200	668.200	668.200	668.200	668.200	668.225	668.225	674.250	674.250	680.175	680.175							
2	668.500	668.500	668.500	671.825	671.825	671.825	672.100	672.100	678.050	678.050	683.900	683.900							
3	670.375	670.375	670.375	672.175	672.175	672.175	672.450	672.450	678.600	678.600	684.450	684.450							
4	671.100	671.100	671.100	673.150	673.150	673.150	673.300	673.300	679.450	679.450	685.300	685.300							
5	672.350	672.350	672.350	674.225	674.225	674.225	---	---	---	---	---	---							
6	672.475	672.475	672.475	676.475	676.475	676.475	---	---	---	---	---	---							
7	680.775	680.775	680.775	677.300	677.300	677.300	---	---	---	---	---	---							
8	682.075	682.075	682.075	679.500	679.500	679.500	---	---	---	---	---	---							
9	683.750	683.750	683.750	683.750	683.750	683.750	---	---	---	---	---	---							
10	684.525	684.525	684.525	684.050	684.050	684.050	---	---	---	---	---	---							
11	685.175	685.175	685.175	685.275	685.275	685.275	---	---	---	---	---	---							
12	685.550	685.550	685.550	685.450	685.450	685.450	---	---	---	---	---	---							

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

D5 Band

Base Tx	31		32		33	
	572	578	578	584	584	590
Bp Tx	50		51			
	686	692	692	698		

Triplet Groups = 27 (9a + 9b + 9c)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</		
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				Single Groups = 7								
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18
Tx	33	33	33	31	32	33	31	32	33	31	32	33
1	584.125	584.450	586.800	572.100	582.350	584.125	576.350	578.200	588.100	576.125	578.250	584.200
2	589.050	587.300	589.600	576.575	583.375	588.550	577.425	583.400	589.300	577.400	583.075	588.350
Rx		50,		50,51,	50,51,	50,51,	50	50	51	51		
1	686.200	686.200	686.200	686.200	686.200	686.200	686.225	686.225	692.250	692.250	---	---
2	686.500	686.500	686.500	689.825	689.825	689.825	690.100	690.100	696.050	696.050	---	---
3	688.375	688.375	688.375	690.175	690.175	690.175	690.450	690.450	696.600	696.600	---	---
4	689.100	689.100	689.100	691.150	691.150	691.150	691.300	691.300	697.450	697.450	---	---
5	690.350	690.350	690.350	692.225	692.225	692.225	---	---	---	---	---	---
6	690.475	690.475	690.475	694.475	694.475	694.475	---	---	---	---	---	---
7	---	---	---	695.300	695.300	695.300	---	---	---	---	---	---
8	---	---	---	697.500	697.500	697.500	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---

NOTES:

- 1) Groups 19u to 30u are user defined groups
- 2) Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- 3) "----" = Blank
- 4) Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

D6 Band

NOTICE:

This wireless microphone system cannot be operated in the United States or its territories, and is intended solely for export and use outside of the United States.

Base Tx	31		32		33	
	572	578	578	584	584	590
Bp Tx	53		54		55	
	704	710	710	716	716	722

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	31	31	31	32	32	32	33	33	33	31	31	31	32	32	32	33	33	33	31	31	31	32	32	32
1	572.225	572.600	574.200	578.325	581.150	580.325	584.150	584.525	587.225	572.075	572.425	575.950	578.125	580.250	582.900	584.425	585.875	587.525	572.150	573.700	574.675	578.325	581.050	581.250
2	575.525	576.075	577.625	582.225	582.725	583.400	589.550	586.550	588.200	574.125	577.100	577.600	581.525	581.900	583.950	588.250	589.250	589.600	577.900	576.250	577.325	580.250	583.400	583.900
Rx	53,54,55			53,54,55			53,54,55			53,54			53,54			53,54			53,55			53,55		
1	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.200	704.200	704.200	704.200	704.200	704.200
2	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.500	704.500	704.500	704.500	704.500	704.500
3	707.675	707.675	707.675	707.675	707.675	707.675	707.675	707.675	707.675	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.375	706.375	706.375	706.375	706.375	706.375
4	708.425	708.425	708.425	708.425	708.425	708.425	708.425	708.425	708.425	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.100	707.100	707.100	707.100	707.100	707.100
5	710.125	710.125	710.125	710.125	710.125	710.125	710.125	710.125	710.125	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.350	708.350	708.350	708.350	708.350	708.350
6	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.050	710.050	710.050	710.050	710.050	710.050	710.050	710.050	710.050	708.475	708.475	708.475	708.475	708.475	708.475
7	712.900	712.900	712.900	712.900	712.900	712.900	712.900	712.900	712.900	710.225	710.225	710.225	710.225	710.225	710.225	710.225	710.225	710.225	716.775	716.775	716.775	716.775	716.775	716.775
8	714.350	714.350	714.350	714.350	714.350	714.350	714.350	714.350	714.350	712.575	712.575	712.575	712.575	712.575	712.575	712.575	712.575	712.575	718.075	718.075	718.075	718.075	718.075	718.075
9	716.500	716.500	716.500	716.500	716.500	716.500	716.500	716.500	716.500	713.350	713.350	713.350	713.350	713.350	713.350	713.350	713.350	713.350	719.750	719.750	719.750	719.750	719.750	719.750
10	719.875	719.875	719.875	719.875	719.875	719.875	719.875	719.875	719.875	714.775	714.775	714.775	714.775	714.775	714.775	714.775	714.775	714.775	720.525	720.525	720.525	720.525	720.525	720.525
11	721.100	721.100	721.100	721.100	721.100	721.100	721.100	721.100	721.100	715.325	715.325	715.325	715.325	715.325	715.325	715.325	715.325	715.325	721.175	721.175	721.175	721.175	721.175	721.175
12	721.275	721.275	721.275	721.275	721.275	721.275	721.275	721.275	721.275	715.625	715.625	715.625	715.625	715.625	715.625	715.625	715.625	715.625	721.550	721.550	721.550	721.550	721.550	721.550

				Single Groups = 9								
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18
Tx	33	33	33	31	32	33	31	32	33	31	32	33
1	584.125	584.450	586.800	572.100	582.350	584.125	576.350	578.200	588.100	576.125	578.250	584.200
2	589.050	587.300	589.600	576.575	583.375	588.550	577.425	583.400	589.300	577.400	583.075	588.350
Rx	53,55			53,54,55	53,54,55	53,54,55	53	53	54	54	55	55
1	704.200	704.200	704.200	704.200	704.200	704.200	704.225	704.225	710.250	710.250	716.175	716.175
2	704.500	704.500	704.500	707.825	707.825	707.825	708.100	708.100	714.050	714.050	719.900	719.900
3	706.375	706.375	706.375	708.175	708.175	708.175	708.450	708.450	714.600	714.600	720.450	720.450
4	707.100	707.100	707.100	709.150	709.150	709.150	709.300	709.300	715.450	715.450	721.300	721.300
5	708.350	708.350	708.350	710.225	710.225	710.225	---	---	---	---	---	---
6	708.475	708.475	708.475	712.475	712.475	712.475	---	---	---	---	---	---
7	716.775	716.775	716.775	713.300	713.300	713.300	---	---	---	---	---	---
8	718.075	718.075	718.075	715.500	715.500	715.500	---	---	---	---	---	---
9	719.750	719.750	719.750	719.750	719.750	719.750	---	---	---	---	---	---
10	720.525	720.525	720.525	720.050	720.050	720.050	---	---	---	---	---	---
11	721.175	721.175	721.175	721.275	721.275	721.275	---	---	---	---	---	---
12	721.550	721.550	721.550	721.450	721.450	721.450	---	---	---	---	---	---

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

E5 Band

Base Tx	34		35		36	
	590	596	596	602	602	608
Bp Tx	50		51			
	686	692	692	698		

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	34	34	34	35	35	35	36	36	36	34	34	34	35	35	35	36	36	36	34	34	34	35	35	35
1	590.225	590.600	592.200	596.325	599.150	598.325	602.150	602.525	605.225	590.075	590.425	593.950	596.125	598.250	600.900	602.425	603.875	605.525	590.150	591.700	592.675	596.325	599.050	599.250
2	593.525	594.075	595.625	600.225	600.725	601.400	607.550	604.550	606.200	592.125	595.100	595.600	599.525	599.900	601.950	606.250	607.250	607.600	595.900	594.250	595.325	598.250	601.400	601.900
Rx	50,51,			50,51,			50,51,			50,51,			50,51,			50,51,			50,			50,		
1	686.125	686.125	686.125	686.125	686.125	686.125	686.125	686.125	686.125	686.150	686.150	686.150	686.150	686.150	686.150	686.150	686.150	686.150	686.200	686.200	686.200	686.200	686.200	686.200
2	686.450	686.450	686.450	686.450	686.450	686.450	686.450	686.450	686.450	686.550	686.550	686.550	686.550	686.550	686.550	686.550	686.550	686.550	686.500	686.500	686.500	686.500	686.500	686.500
3	689.675	689.675	689.675	689.675	689.675	689.675	689.675	689.675	689.675	688.050	688.050	688.050	688.050	688.050	688.050	688.050	688.050	688.050	688.375	688.375	688.375	688.375	688.375	688.375
4	690.425	690.425	690.425	690.425	690.425	690.425	690.425	690.425	690.425	689.350	689.350	689.350	689.350	689.350	689.350	689.350	689.350	689.350	689.100	689.100	689.100	689.100	689.100	689.100
5	692.125	692.125	692.125	692.125	692.125	692.125	692.125	692.125	692.125	690.450	690.450	690.450	690.450	690.450	690.450	690.450	690.450	690.450	690.350	690.350	690.350	690.350	690.350	690.350
6	692.250	692.250	692.250	692.250	692.250	692.250	692.250	692.250	692.250	692.050	692.050	692.050	692.050	692.050	692.050	692.050	692.050	692.050	690.475	690.475	690.475	690.475	690.475	690.475
7	694.900	694.900	694.900	694.900	694.900	694.900	694.900	694.900	694.900	692.225	692.225	692.225	692.225	692.225	692.225	692.225	692.225	692.225	---	---	---	---	---	---
8	696.350	696.350	696.350	696.350	696.350	696.350	696.350	696.350	696.350	694.575	694.575	694.575	694.575	694.575	694.575	694.575	694.575	694.575	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	695.350	695.350	695.350	695.350	695.350	695.350	695.350	695.350	695.350	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	696.775	696.775	696.775	696.775	696.775	696.775	696.775	696.775	696.775	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	697.325	697.325	697.325	697.325	697.325	697.325	697.325	697.325	697.325	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	697.625	697.625	697.625	697.625	697.625	697.625	697.625	697.625	697.625	---	---	---	---	---	---

				Single Groups = 7								
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18
Tx	36	36	36	34	35	36	34	35	36	34	35	36
1	602.125	602.450	604.800	590.100	600.350	602.125	594.350	596.200	606.100	594.125	596.250	602.200
2	607.050	605.300	607.600	594.575	601.375	606.550	595.425	601.400	607.300	595.400	601.075	606.350
Rx		50,		50,51,	50,51,		50,51,	50	50	51	51	
1	686.200	686.200	686.200	686.200	686.200	686.200	686.225	686.225	692.250	692.250	---	---
2	686.500	686.500	686.500	689.825	689.825	689.825	690.100	690.100	696.050	696.050	---	---
3	688.375	688.375	688.375	690.175	690.175	690.175	690.450	690.450	696.600	696.600	---	---
4	689.100	689.100	689.100	691.150	691.150	691.150	691.300	691.300	697.450	697.450	---	---
5	690.350	690.350	690.350	692.225	692.225	692.225		---	---	---	---	---
6	690.475	690.475	690.475	694.475	694.475	694.475		---	---	---	---	---
7		---	---	695.300	695.300	695.300		---	---	---	---	---
8	---	---	---	697.500	697.500	697.500		---	---	---	---	---
9	---	---	---					---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-80N CHANNEL MAP

E6 Band

NOTICE:

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Base Tx	34		35		36	
	590	596	596	602	602	608
Bp Tx	53		54		55	
	704	710	710	716	716	722

Triplet Groups = 27 (9a + 9b + 9c)																								
Group	1a	1b	1c	2a	2b	2c	3a	3b	3c	4a	4b	4c	5a	5b	5c	6a	6b	6c	7a	7b	7c	8a	8b	8c
Tx	34	34	34	35	35	35	36	36	36	34	34	34	35	35	35	36	36	36	34	34	34	35	35	35
1	590.225	590.600	592.200	596.325	599.150	598.325	602.150	602.525	605.225	590.075	590.425	593.950	596.125	598.250	600.900	602.425	603.875	605.525	590.150	591.700	592.675	596.325	599.050	599.250
2	593.525	594.075	595.625	600.225	600.725	601.400	607.550	604.550	606.200	592.125	595.100	595.600	599.525	599.900	601.950	606.250	607.250	607.600	595.900	594.250	595.325	598.250	601.400	601.900
Rx	53,54,55			53,54,55			53,54,55			53,54			53,54			53,54			53,55			53,55		
1	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.125	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.150	704.200	704.200	704.200	704.200	704.200	704.200
2	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.450	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.550	704.500	704.500	704.500	704.500	704.500	704.500
3	707.675	707.675	707.675	707.675	707.675	707.675	707.675	707.675	707.675	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.050	706.375	706.375	706.375	706.375	706.375	706.375
4	708.425	708.425	708.425	708.425	708.425	708.425	708.425	708.425	708.425	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.350	707.100	707.100	707.100	707.100	707.100	707.100
5	710.125	710.125	710.125	710.125	710.125	710.125	710.125	710.125	710.125	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.450	708.350	708.350	708.350	708.350	708.350	708.350
6	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.250	710.050	710.050	710.050	710.050	710.050	710.050	710.050	710.050	710.050	708.475	708.475	708.475	708.475	708.475	708.475
7	712.900	712.900	712.900	712.900	712.900	712.900	712.900	712.900	712.900	710.225	710.225	710.225	710.225	710.225	710.225	710.225	710.225	710.225	716.775	716.775	716.775	716.775	716.775	716.775
8	714.350	714.350	714.350	714.350	714.350	714.350	714.350	714.350	714.350	712.575	712.575	712.575	712.575	712.575	712.575	712.575	712.575	712.575	718.075	718.075	718.075	718.075	718.075	718.075
9	716.500	716.500	716.500	716.500	716.500	716.500	716.500	716.500	716.500	713.350	713.350	713.350	713.350	713.350	713.350	713.350	713.350	713.350	719.750	719.750	719.750	719.750	719.750	719.750
10	719.875	719.875	719.875	719.875	719.875	719.875	719.875	719.875	719.875	714.775	714.775	714.775	714.775	714.775	714.775	714.775	714.775	714.775	720.525	720.525	720.525	720.525	720.525	720.525
11	721.100	721.100	721.100	721.100	721.100	721.100	721.100	721.100	721.100	715.325	715.325	715.325	715.325	715.325	715.325	715.325	715.325	715.325	721.175	721.175	721.175	721.175	721.175	721.175
12	721.275	721.275	721.275	721.275	721.275	721.275	721.275	721.275	721.275	715.625	715.625	715.625	715.625	715.625	715.625	715.625	715.625	715.625	721.550	721.550	721.550	721.550	721.550	721.550

				Single Groups = 9								
Group	9a	9b	9c	10	11	12	13	14	15	16	17	18
Tx	36	36	36	34	35	36	34	35	36	34	35	36
1	602.125	602.450	604.800	590.100	600.350	602.125	594.350	596.200	606.100	594.125	596.250	602.200
2	607.050	605.300	607.600	594.575	601.375	606.550	595.425	601.400	607.300	595.400	601.075	606.350
Rx	53,55			53,54,55	53,54,55	53,54,55	53	53	54	54	55	55
1	704.200	704.200	704.200	704.200	704.200	704.200	704.225	704.225	710.250	710.250	716.175	716.175
2	704.500	704.500	704.500	707.825	707.825	707.825	708.100	708.100	714.050	714.050	719.900	719.900
3	706.375	706.375	706.375	708.175	708.175	708.175	708.450	708.450	714.600	714.600	720.450	720.450
4	707.100	707.100	707.100	709.150	709.150	709.150	709.300	709.300	715.450	715.450	721.300	721.300
5	708.350	708.350	708.350	710.225	710.225	710.225	---	---	---	---	---	---
6	708.475	708.475	708.475	712.475	712.475	712.475	---	---	---	---	---	---
7	716.775	716.775	716.775	713.300	713.300	713.300	---	---	---	---	---	---
8	718.075	718.075	718.075	715.500	715.500	715.500	---	---	---	---	---	---
9	719.750	719.750	719.750	719.750	719.750	719.750	---	---	---	---	---	---
10	720.525	720.525	720.525	720.050	720.050	720.050	---	---	---	---	---	---
11	721.175	721.175	721.175	721.275	721.275	721.275	---	---	---	---	---	---
12	721.550	721.550	721.550	721.450	721.450	721.450	---	---	---	---	---	---

NOTES:

- Groups 19u to 30u are user defined groups
- Groups 29u and 30u are test groups. They have test frequencies when unit is first programmed. After four-button reset they are erased.
- "---" = Blank
- Triplet Groups are Intermodulation coordinated. Example: 1a, 1b, 1c may be used together.

BTR-800

Two-Channel UHF Synthesized Wireless Intercom

The BTR-800 wireless intercom system has set the standard for all wireless intercom systems world wide. This award winning intercom system offers two channels of full duplex audio and a versatile set of features that offer unmatched system performance. The BTR-800 has been enhanced to provide more frequency band options in the ever-changing UHF RF spectrum and continues to provide reliable wireless communications to the most demanding communications applications around the world.

- **TR-800 WIRELESS BELTPACKS** — Four beltpacks per base station. Each BTR-800 base station can support up to four beltpacks in full-time transmit, full-duplex operation. Multiple systems can be used together to meet the needs of any wireless communications application.
- **FREQUENCY AGILE** — Choose from 1,440 user-selectable frequencies using the 800's GUI. Select from 720 TX and 720 RX frequencies each from independent 18 MHz operational bands.
- **UHF OPERATION** — The BTR-800, TR-800 and TR-825 operate in the UHF band from 470 to 740 MHz in specific 18 MHz operational bands. Contact Telex customer service for complete frequency band details.
- **ENHANCED CLEARSCAN™** — Frequency Auto Selection and Graphical User Interface.
- **INTERMODULATION-FREE FACTORY SELECTED GROUPS** — Each 800 system comes with 24 factory-selected, intermode-avoiding groups that allow any user to get started right out of the box!
- **TWO-CHANNEL INTERCOM ACCESS FROM EACH BELTPACK** — Hardwired channels are run to the BTR-800 base station and can be 2-Wire, 4-Wire or mixed. The BTR-800 is fully compatible with AudioCom, RTS™, and Clear-Com hardwired intercom systems.
- **DUAL LISTEN OPERATION** — Each TR-825 beltpack features one volume control for each intercom channel. Listen to Production in one ear and Tech in the other. The TR-825 can operate in Stereo or Mono.
- **STAGE ANNOUNCE OUTPUT WITH RELAY CLOSURE** — Each beltpack can initiate the Stage Announce feature. The user's audio is routed out the back of the base station via a three-pin XLR connector. The signal is dry, line-level +8 dB and adjustable. A convenient relay closure is provided for triggering two-way radios, IFB sends, greenroom speakers or any other closure activated device.
- **WIRELESS TALK AROUND (BROADCAST ISO)** — Each beltpack can momentarily route its audio to the other wireless beltpacks on its current channel with the push of a button. Great for private conversations in the heat of battle.



TR-825 beltpack



Frequency agile
1,440 selectable frequencies
Two independent intercom channels
ClearScan™ auto frequency selection
Stage Announce output with relay closure
Wireless talk around (broadcast ISO)
Dual listen operation (TR-825)
Four beltpacks per base station
Cast magnesium beltpacks

TR-800 beltpack





- **“FIFTH PERSON” TALK/LISTEN STATION AT BASE** — The BTR-8000 base station features a full talk/listen headset station so that an additional user can communicate on any combination of intercom channels at once.
- **INTELLIGENT POWER CONTROL™** — This breakthrough technology takes system performance to a whole new level. Each beltpack

senses when it is close to the base station and intelligently reduces its output by 10 dB. This eliminates overloading the base station front end and the primary cause of near-far desensing problems in other wireless intercoms.

- **CAST MAGNESIUM BELTPACKS** — TR-800 and TR-825 beltpacks are constructed of light, strong, and durable cast magnesium. Magnesium substantially decreases beltpack weight while ensuring the utmost ruggedness and durability.
- **TWO GREAT BATTERY OPTIONS** — TR-800 and TR-825 beltpacks can be operated from standard alkaline AA batteries that provide up to 14 hours of continuous duty operation. For applications where rechargeable batteries are required, optional NiMH batteries are available for up to 12 hours of operation. Drop-in chargers are also available in single and four-gang configurations.



- 1) Groups 25 - 26 are user-programmable and are blank initially.
- 2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.
- 3) "..." = Blank
- 4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.

BTR 800 CHANNEL MAP						F2 Band																		
Base Tx	16		17		18																			
	482	488	488	494	494	500																		
Bp Tx	41		42		43																			
	632	638	638	644	644	650																		
Pair Groups = 24 (12a + 12b)																								
Group	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b	10a	10b	11a	11b	12a	12b
Tx	16	16	17	17	18	18	16	16	17	17	18	18	16	16	17	17	18	18	16	16	17	17	18	18
1	482.2	484.2	488.2	490.2	494.2	496.2	482.5	483.4	488.5	490.4	494.5	496.4	485.8	482.5	492.1	488.5	496.4	494.5	482.3	484.8	488.3	490.8	494.3	496.8
2	486.3	485.5	492.3	491.5	498.3	497.5	486.6	484.7	492.6	491.7	498.6	497.7	487.3	484.6	493.4	490.4	498.6	497.7	486	486.7	492	492.7	498	498.7
Rx	41, 42, 43		41, 42, 43		41, 42, 43		41, 42		41, 42		41, 42		42, 43		42, 43		42, 43		41, 43		41, 43		41, 43	
1	632.2	632.2	632.2	632.2	632.2	632.2	632.5	632.5	632.5	632.5	632.5	632.5	638.5	638.5	638.5	638.5	638.5	638.5	632.1	632.1	632.1	632.1	632.1	632.1
2	632.7	632.7	632.7	632.7	632.7	632.7	632.8	632.8	632.8	632.8	632.8	632.8	638.8	638.8	638.8	638.8	638.8	638.8	632.4	632.4	632.4	632.4	632.4	632.4
3	634.5	634.5	634.5	634.5	634.5	634.5	633.3	633.3	633.3	633.3	633.3	633.3	640.7	640.7	639.9	639.9	639.3	639.3	632.9	632.9	632.9	632.9	632.9	632.9
4	637	637	637	637	637	637	635.6	635.6	635.6	635.6	635.6	635.6	642	642	642	642	641.6	641.6	635.2	635.2	635.2	635.2	635.2	635.2
5	640	640	640	640	640	640	637.6	637.6	637.6	637.6	637.6	637.6	644.3	644.3	644	644	643.6	643.6	636.9	636.9	636.9	636.9	636.9	636.9
6	643.5	643.5	643.5	643.5	643.5	643.5	640.1	640.1	640.1	640.1	640.1	640.1	646.3	646.3	646.5	646.5	646.1	646.1	637.8	637.8	637.8	637.8	637.8	637.8
7	644.7	644.7	644.7	644.7	644.7	644.7	641.3	641.3	641.3	641.3	641.3	641.3	648	648	648.8	648.8	647.3	647.3	644.5	644.5	644.5	644.5	644.5	644.5
8	648.4	648.4	648.4	648.4	648.4	648.4	642.8	642.8	642.8	642.8	642.8	642.8	648.8	648.8	649.6	649.6	648.8	648.8	647.5	647.5	647.5	647.5	647.5	647.5
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Single Groups = 12																								
Group	13	14	15	16	17	18	19	20	21	22	23	24												
Tx	16	17	18	16	17	18	16	17	18	16	17	18												
1	484.5	489.7	496.5	484.4	490.4	496.4	484.4	490.4	496.4	484.4	490.4	496.4												
2	485.5	491.1	497.7	486.6	492.6	498.6	486.6	492.6	498.6	486.6	492.6	498.6												
Rx	41, 42, 43	41, 42, 43	41, 42, 43	41	41	41	42	42	42	43	43	43												
1	632.1	632.2	632.3	632.2	632.2	632.2	638.2	638.2	638.2	644.2	644.2	644.2												
2	632.5	632.7	632.7	632.7	632.7	632.7	638.7	638.7	638.7	644.7	644.7	644.7												
3	634.4	636.3	635	633.4	633.4	633.4	639.4	639.4	639.4	645.4	645.4	645.4												
4	637.8	637.5	637.5	636.1	636.1	636.1	642.1	642.1	642.1	648.1	648.1	648.1												
5	641.5	641.2	643	---	---	---	---	---	---	---	---	---												
6	642.9	644.1	644.7	---	---	---	---	---	---	---	---	---												
7	645.9	646.6	647.7	---	---	---	---	---	---	---	---	---												
8	647.1	649.6	649.6	---	---	---	---	---	---	---	---	---												
9	---	---	---	---	---	---	---	---	---	---	---	---												
10	---	---	---	---	---	---	---	---	---	---	---	---												
NOTES:																								
1) Groups 25 - 26 are user-programmable and are blank initially.																								
2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.																								
3) "---" = Blank																								
4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.																								

BTR 800 CHANNEL MAP F3 Band

Base Tx	16		17		18	
	482	488	488	494	494	500
Bp Tx	44		45		46	
	650	656	656	662	662	668

Pair Groups = 24 (12a + 12b)

Group	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b	10a	10b	11a	11b	12a	12b
Tx	16	16	17	17	18	18	16	16	17	17	18	18	16	16	17	17	18	18	16	16	17	17	18	18
1	482.2	484.2	488.2	490.2	494.2	496.2	482.5	483.4	488.5	490.4	494.5	496.4	485.8	482.5	492.1	488.5	496.4	494.5	482.3	484.8	488.3	490.8	494.3	496.8
2	486.3	485.5	492.3	491.5	498.3	497.5	486.6	484.7	492.6	491.7	498.6	497.7	487.3	484.6	493.4	490.4	498.6	497.7	486	486.7	492	492.7	498	498.7
Rx	44, 45, 46		44, 45, 46		44, 45, 46		44, 45		44, 45		44, 45		45, 46		45, 46		45, 46		44, 46		44, 46		44, 46	
1	650.2	650.2	650.2	650.2	650.2	650.2	650.5	650.5	650.5	650.5	650.5	650.5	656.5	656.5	656.5	656.5	656.5	656.5	650.1	650.1	650.1	650.1	650.1	650.1
2	650.7	650.7	650.7	650.7	650.7	650.7	650.8	650.8	650.8	650.8	650.8	650.8	656.8	656.8	656.8	656.8	656.8	656.8	650.4	650.4	650.4	650.4	650.4	650.4
3	652.5	652.5	652.5	652.5	652.5	652.5	651.3	651.3	651.3	651.3	651.3	651.3	658.7	658.7	657.9	657.9	657.3	657.3	650.9	650.9	650.9	650.9	650.9	650.9
4	655	655	655	655	655	655	653.6	653.6	653.6	653.6	653.6	653.6	660	660	660	660	659.6	659.6	653.2	653.2	653.2	653.2	653.2	653.2
5	658	658	658	658	658	658	655.6	655.6	655.6	655.6	655.6	655.6	662.3	662.3	662	662	661.6	661.6	654.9	654.9	654.9	654.9	654.9	654.9
6	661.5	661.5	661.5	661.5	661.5	661.5	658.1	658.1	658.1	658.1	658.1	658.1	664.3	664.3	664.5	664.5	664.1	664.1	655.8	655.8	655.8	655.8	655.8	655.8
7	662.7	662.7	662.7	662.7	662.7	662.7	659.3	659.3	659.3	659.3	659.3	659.3	666	666	666.8	666.8	665.3	665.3	662.5	662.5	662.5	662.5	662.5	662.5
8	666.4	666.4	666.4	666.4	666.4	666.4	660.8	660.8	660.8	660.8	660.8	660.8	666.8	666.8	667.6	667.6	666.8	666.8	665.5	665.5	665.5	665.5	665.5	665.5
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Single Groups = 12

Group	13	14	15	16	17	18	19	20	21	22	23	24
Tx	16	17	18	16	17	18	16	17	18	16	17	18
1	484.5	489.7	496.5	484.4	490.4	496.4	484.4	490.4	496.4	484.4	490.4	496.4
2	485.5	491.1	497.7	486.6	492.6	498.6	486.6	492.6	498.6	486.6	492.6	498.6
Rx	44, 45, 46		44, 45, 46		44, 45, 46		44		44		45	
1	650.1	650.2	650.3	650.2	650.2	650.2	656.2	656.2	656.2	662.2	662.2	662.2
2	650.5	650.7	650.7	650.7	650.7	650.7	656.7	656.7	656.7	662.7	662.7	662.7
3	652.4	654.3	653	651.4	651.4	651.4	657.4	657.4	657.4	663.4	663.4	663.4
4	655.8	655.5	655.5	654.1	654.1	654.1	660.1	660.1	660.1	666.1	666.1	666.1
5	659.5	659.2	661	---	---	---	---	---	---	---	---	---
6	660.9	662.1	662.7	---	---	---	---	---	---	---	---	---
7	663.9	664.6	665.7	---	---	---	---	---	---	---	---	---
8	665.1	667.6	667.6	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---

NOTES:

- 1) Groups 25 - 26 are user-programmable and are blank initially.
- 2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.
- 3) "----" = Blank
- 4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.

BTR 800 CHANNEL MAP F4 Band

Base Tx	16		17		18	
	482	488	488	494	494	500
Bp Tx	47		48		49	
	668	674	674	680	680	686

Pair Groups = 24 (12a + 12b)																								
Group	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b	10a	10b	11a	11b	12a	12b
Tx	16	16	17	17	18	18	16	16	17	17	18	18	16	16	17	17	18	18	16	16	17	17	18	18
1	482.2	484.2	488.2	490.2	494.2	496.2	482.5	483.4	488.5	490.4	494.5	496.4	485.8	482.5	492.1	488.5	496.4	494.5	482.3	484.8	488.3	490.8	494.3	496.8
2	486.3	485.5	492.3	491.5	498.3	497.5	486.6	484.7	492.6	491.7	498.6	497.7	487.3	484.6	493.4	490.4	498.6	497.7	486	486.7	492	492.7	498	498.7
Rx	47, 48, 49		47, 48, 49		47, 48, 49		47, 48		47, 48		47, 48		48, 49		48, 49		48, 49		47, 49		47, 49		47, 49	
1	668.2	668.2	668.2	668.2	668.2	668.2	668.5	668.5	668.5	668.5	668.5	668.5	674.5	674.5	674.5	674.5	674.5	674.5	668.1	668.1	668.1	668.1	668.1	668.1
2	668.7	668.7	668.7	668.7	668.7	668.7	668.8	668.8	668.8	668.8	668.8	668.8	674.8	674.8	674.8	674.8	674.8	674.8	668.4	668.4	668.4	668.4	668.4	668.4
3	670.5	670.5	670.5	670.5	670.5	670.5	669.3	669.3	669.3	669.3	669.3	669.3	676.7	676.7	675.9	675.9	675.3	675.3	668.9	668.9	668.9	668.9	668.9	668.9
4	673	673	673	673	673	673	671.6	671.6	671.6	671.6	671.6	671.6	678	678	678	678	677.6	677.6	671.2	671.2	671.2	671.2	671.2	671.2
5	676	676	676	676	676	676	673.6	673.6	673.6	673.6	673.6	673.6	680.3	680.3	680	680	679.6	679.6	672.9	672.9	672.9	672.9	672.9	672.9
6	679.5	679.5	679.5	679.5	679.5	679.5	676.1	676.1	676.1	676.1	676.1	676.1	682.3	682.3	682.5	682.5	682.1	682.1	673.8	673.8	673.8	673.8	673.8	673.8
7	680.7	680.7	680.7	680.7	680.7	680.7	677.3	677.3	677.3	677.3	677.3	677.3	684	684	684.8	684.8	683.3	683.3	680.5	680.5	680.5	680.5	680.5	680.5
8	684.4	684.4	684.4	684.4	684.4	684.4	678.8	678.8	678.8	678.8	678.8	678.8	684.8	684.8	685.6	685.6	684.8	684.8	683.5	683.5	683.5	683.5	683.5	683.5
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Single Groups = 12												
Group	13	14	15	16	17	18	19	20	21	22	23	24
Tx	16	17	18	16	17	18	16	17	18	16	17	18
1	484.5	489.7	496.5	484.4	490.4	496.4	484.4	490.4	496.4	484.4	490.4	496.4
2	485.5	491.1	497.7	486.6	492.6	498.6	486.6	492.6	498.6	486.6	492.6	498.6
Rx	47, 48, 49	47, 48, 49	47, 48, 49	47	47	47	48	48	48	49	49	49
1	668.1	668.2	668.3	668.2	668.2	668.2	674.2	674.2	674.2	680.2	680.2	680.2
2	668.5	668.7	668.7	668.7	668.7	668.7	674.7	674.7	674.7	680.7	680.7	680.7
3	670.4	672.3	671	669.4	669.4	669.4	675.4	675.4	675.4	681.4	681.4	681.4
4	673.8	673.5	673.5	672.1	672.1	672.1	678.1	678.1	678.1	684.1	684.1	684.1
5	677.5	677.2	679	---	---	---	---	---	---	---	---	---
6	678.9	680.1	680.7	---	---	---	---	---	---	---	---	---
7	681.9	682.6	683.7	---	---	---	---	---	---	---	---	---
8	683.1	685.6	685.6	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---

NOTES:

- 1) Groups 25 - 26 are user-programmable and are blank initially.
- 2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.
- 3) "----" = Blank
- 4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.

- 1) Groups 25 - 26 are user-programmable and are blank initially.
- 2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.
- 3) "..." = Blank
- 4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.

H2 Band

- 1) Groups 25 - 26 are user-programmable and are blank initially.
- 2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.
- 3) "----" = Blank
- 4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.

BTR 800 CHANNEL MAP

H3 Band

Base Tx	19		20		21	
	500	506	506	512	512	518
Bp Tx	44		45		46	
	650	656	656	662	662	668

Pair Groups = 24 (12a + 12b)

Group	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b	10a	10b	11a	11b	12a	12b
Tx	19	19	20	20	21	21	19	19	20	20	21	21	19	19	20	20	21	21	19	19	20	20	21	21
1	500.2	502.2	506.2	508.2	512.2	514.2	500.5	501.4	506.5	508.4	512.5	514.4	503.8	500.5	510.1	506.5	514.4	512.5	500.3	502.8	506.3	508.8	512.3	514.8
2	504.3	503.5	510.3	509.5	516.3	515.5	504.6	502.7	510.6	509.7	516.6	515.7	505.3	502.6	511.4	508.4	516.6	515.7	504	504.7	510	510.7	516	516.7
Rx	44, 45, 46		44, 45, 46		44, 45, 46		44, 45		44, 45		44, 45		45, 46		45, 46		45, 46		44, 46		44, 46		44, 46	
1	650.2	650.2	650.2	650.2	650.2	650.2	650.5	650.5	650.5	650.5	650.5	650.5	656.5	656.5	656.5	656.5	656.5	656.5	650.1	650.1	650.1	650.1	650.1	650.1
2	650.7	650.7	650.7	650.7	650.7	650.7	650.8	650.8	650.8	650.8	650.8	650.8	656.8	656.8	656.8	656.8	656.8	656.8	650.4	650.4	650.4	650.4	650.4	650.4
3	652.5	652.5	652.5	652.5	652.5	652.5	651.3	651.3	651.3	651.3	651.3	651.3	658.7	658.7	657.9	657.9	657.3	657.3	650.9	650.9	650.9	650.9	650.9	650.9
4	655	655	655	655	655	655	653.6	653.6	653.6	653.6	653.6	653.6	660	660	660	660	659.6	659.6	653.2	653.2	653.2	653.2	653.2	653.2
5	658	658	658	658	658	658	655.6	655.6	655.6	655.6	655.6	655.6	662.3	662.3	662	662	661.6	661.6	654.9	654.9	654.9	654.9	654.9	654.9
6	661.5	661.5	661.5	661.5	661.5	661.5	658.1	658.1	658.1	658.1	658.1	658.1	664.3	664.3	664.5	664.5	664.1	664.1	655.8	655.8	655.8	655.8	655.8	655.8
7	662.7	662.7	662.7	662.7	662.7	662.7	659.3	659.3	659.3	659.3	659.3	659.3	666	666	666.8	666.8	665.3	665.3	662.5	662.5	662.5	662.5	662.5	662.5
8	666.4	666.4	666.4	666.4	666.4	666.4	660.8	660.8	660.8	660.8	660.8	660.8	666.8	666.8	667.6	667.6	666.8	666.8	665.5	665.5	665.5	665.5	665.5	665.5
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Single Groups = 12

Group	13	14	15	16	17	18	19	20	21	22	23	24
Tx	19	20	21	19	20	21	19	20	21	19	20	21
1	502.5	507.7	514.5	502.4	508.4	514.4	502.4	508.4	514.4	502.4	508.4	514.4
2	503.5	509.1	515.7	504.6	510.6	516.6	504.6	510.6	516.6	504.6	510.6	516.6
Rx	44, 45, 46	44, 45, 46	44, 45, 46	44	44	44	45	45	45	46	46	46
1	650.1	650.2	650.3	650.2	650.2	650.2	656.2	656.2	656.2	662.2	662.2	662.2
2	650.5	650.7	650.7	650.7	650.7	650.7	656.7	656.7	656.7	662.7	662.7	662.7
3	652.4	654.3	653	651.4	651.4	651.4	657.4	657.4	657.4	663.4	663.4	663.4
4	655.8	655.5	655.5	654.1	654.1	654.1	660.1	660.1	660.1	666.1	666.1	666.1
5	659.5	659.2	661	---	---	---	---	---	---	---	---	---
6	660.9	662.1	662.7	---	---	---	---	---	---	---	---	---
7	663.9	664.6	665.7	---	---	---	---	---	---	---	---	---
8	665.1	667.6	667.6	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---

NOTES:

- 1) Groups 25 - 26 are user-programmable and are blank initially.
- 2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.
- 3) "----" = Blank
- 4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.

- 1) Groups 25 - 26 are user-programmable and are blank initially.
- 2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.
- 3) "..." = Blank
- 4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.

A2 Band

- 1) Groups 25 - 26 are user-programmable and are blank initially.
- 2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.
- 3) "-" = Blank
- 4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.

BTR 800 CHANNEL MAP

A3 Band

Base Tx	22		23		24	
	518	524	524	530	530	536
Bp Tx	44		45		46	
	650	656	656	662	662	668

Pair Groups = 24 (12a + 12b)

Group	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b	10a	10b	11a	11b	12a	12b
Tx	22	22	23	23	24	24	22	22	23	23	24	24	22	22	23	23	24	24	22	22	23	23	24	24
1	518.2	520.2	524.2	526.2	530.2	532.2	518.5	519.4	524.5	526.4	530.5	532.4	521.8	518.5	528.1	524.5	532.4	530.5	518.3	520.8	524.3	526.8	530.3	532.8
2	522.3	521.5	528.3	527.5	534.3	533.5	522.6	520.7	528.6	527.7	534.6	533.7	523.3	520.6	529.4	526.4	534.6	533.7	522	522.7	528	528.7	534	534.7
Rx	44, 45, 46		44, 45, 46		44, 45, 46		44, 45		44, 45		44, 45		45, 46		45, 46		45, 46		44, 46		44, 46		44, 46	
1	650.2	650.2	650.2	650.2	650.2	650.2	650.5	650.5	650.5	650.5	650.5	650.5	656.5	656.5	656.5	656.5	656.5	656.5	650.1	650.1	650.1	650.1	650.1	650.1
2	650.7	650.7	650.7	650.7	650.7	650.7	650.8	650.8	650.8	650.8	650.8	650.8	656.8	656.8	656.8	656.8	656.8	656.8	650.4	650.4	650.4	650.4	650.4	650.4
3	652.5	652.5	652.5	652.5	652.5	652.5	651.3	651.3	651.3	651.3	651.3	651.3	658.7	658.7	657.9	657.9	657.3	657.3	650.9	650.9	650.9	650.9	650.9	650.9
4	655	655	655	655	655	655	653.6	653.6	653.6	653.6	653.6	653.6	660	660	660	660	659.6	659.6	653.2	653.2	653.2	653.2	653.2	653.2
5	658	658	658	658	658	658	655.6	655.6	655.6	655.6	655.6	655.6	662.3	662.3	662	662	661.6	661.6	654.9	654.9	654.9	654.9	654.9	654.9
6	661.5	661.5	661.5	661.5	661.5	661.5	658.1	658.1	658.1	658.1	658.1	658.1	664.3	664.3	664.5	664.5	664.1	664.1	655.8	655.8	655.8	655.8	655.8	655.8
7	662.7	662.7	662.7	662.7	662.7	662.7	659.3	659.3	659.3	659.3	659.3	659.3	666	666	666.8	666.8	665.3	665.3	662.5	662.5	662.5	662.5	662.5	662.5
8	666.4	666.4	666.4	666.4	666.4	666.4	660.8	660.8	660.8	660.8	660.8	660.8	666.8	666.8	667.6	667.6	666.8	666.8	665.5	665.5	665.5	665.5	665.5	665.5
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Single Groups = 12

Group	13	14	15	16	17	18	19	20	21	22	23	24
Tx	22	23	24	22	23	24	22	23	24	22	23	24
1	520.5	525.7	532.5	520.4	526.4	532.4	520.4	526.4	532.4	520.4	526.4	532.4
2	521.5	527.1	533.7	522.6	528.6	534.6	522.6	528.6	534.6	522.6	528.6	534.6
Rx	44, 45, 46		44, 45, 46		44		45		45		46	
1	650.1	650.2	650.3	650.2	650.2	650.2	656.2	656.2	656.2	662.2	662.2	662.2
2	650.5	650.7	650.7	650.7	650.7	650.7	656.7	656.7	656.7	662.7	662.7	662.7
3	652.4	654.3	653	651.4	651.4	651.4	657.4	657.4	657.4	663.4	663.4	663.4
4	655.8	655.5	655.5	654.1	654.1	654.1	660.1	660.1	660.1	666.1	666.1	666.1
5	659.5	659.2	661	---	---	---	---	---	---	---	---	---
6	660.9	662.1	662.7	---	---	---	---	---	---	---	---	---
7	663.9	664.6	665.7	---	---	---	---	---	---	---	---	---
8	665.1	667.6	667.6	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---

NOTES:

- 1) Groups 25 - 26 are user-programmable and are blank initially.
- 2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.
- 3) "----" = Blank
- 4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.

BTR 800 CHANNEL MAP

A4 Band

Base Tx	22		23		24	
	518	524	524	530	530	536
Bp Tx	47		48		49	
	668	674	674	680	680	686

Pair Groups = 24 (12a + 12b)

Group	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b	10a	10b	11a	11b	12a	12b
Tx	22	22	23	23	24	24	22	22	23	23	24	24	22	22	23	23	24	24	22	22	23	23	24	24
1	518.2	520.2	524.2	526.2	530.2	532.2	518.5	519.4	524.5	526.4	530.5	532.4	521.8	518.5	528.1	524.5	532.4	530.5	518.3	520.8	524.3	526.8	530.3	532.8
2	522.3	521.5	528.3	527.5	534.3	533.5	522.6	520.7	528.6	527.7	534.6	533.7	523.3	520.6	529.4	526.4	534.6	533.7	522	522.7	528	528.7	534	534.7
Rx	47, 48, 49	47, 48, 49	47, 48, 49	47, 48, 49	47, 48, 49	47, 48, 49	47, 48	47, 48	47, 48	47, 48	47, 48	47, 48	48, 49	48, 49	48, 49	48, 49	48, 49	48, 49	47, 49	47, 49	47, 49	47, 49	47, 49	47, 49
1	668.2	668.2	668.2	668.2	668.2	668.2	668.5	668.5	668.5	668.5	668.5	668.5	674.5	674.5	674.5	674.5	674.5	674.5	668.1	668.1	668.1	668.1	668.1	668.1
2	668.7	668.7	668.7	668.7	668.7	668.7	668.8	668.8	668.8	668.8	668.8	668.8	674.8	674.8	674.8	674.8	674.8	674.8	668.4	668.4	668.4	668.4	668.4	668.4
3	670.5	670.5	670.5	670.5	670.5	670.5	669.3	669.3	669.3	669.3	669.3	669.3	676.7	676.7	675.9	675.9	675.3	675.3	668.9	668.9	668.9	668.9	668.9	668.9
4	673	673	673	673	673	673	671.6	671.6	671.6	671.6	671.6	671.6	678	678	678	678	677.6	677.6	671.2	671.2	671.2	671.2	671.2	671.2
5	676	676	676	676	676	676	673.6	673.6	673.6	673.6	673.6	673.6	680.3	680.3	680	680	679.6	679.6	672.9	672.9	672.9	672.9	672.9	672.9
6	679.5	679.5	679.5	679.5	679.5	679.5	676.1	676.1	676.1	676.1	676.1	676.1	682.3	682.3	682.5	682.5	682.1	682.1	673.8	673.8	673.8	673.8	673.8	673.8
7	680.7	680.7	680.7	680.7	680.7	680.7	677.3	677.3	677.3	677.3	677.3	677.3	684	684	684.8	684.8	683.3	683.3	680.5	680.5	680.5	680.5	680.5	680.5
8	684.4	684.4	684.4	684.4	684.4	684.4	678.8	678.8	678.8	678.8	678.8	678.8	684.8	684.8	685.6	685.6	684.8	684.8	683.5	683.5	683.5	683.5	683.5	683.5
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Single Groups = 12

Group	13	14	15	16	17	18	19	20	21	22	23	24
Tx	22	23	24	22	23	24	22	23	24	22	23	24
1	520.5	525.7	532.5	520.4	526.4	532.4	520.4	526.4	532.4	520.4	526.4	532.4
2	521.5	527.1	533.7	522.6	528.6	534.6	522.6	528.6	534.6	522.6	528.6	534.6
Rx	47, 48, 49	47, 48, 49	47, 48, 49	47	47	47	48	48	48	49	49	49
1	668.1	668.2	668.3	668.2	668.2	668.2	674.2	674.2	674.2	680.2	680.2	680.2
2	668.5	668.7	668.7	668.7	668.7	668.7	674.7	674.7	674.7	680.7	680.7	680.7
3	670.4	672.3	671	669.4	669.4	669.4	675.4	675.4	675.4	681.4	681.4	681.4
4	673.8	673.5	673.5	672.1	672.1	672.1	678.1	678.1	678.1	684.1	684.1	684.1
5	677.5	677.2	679	---	---	---	---	---	---	---	---	---
6	678.9	680.1	680.7	---	---	---	---	---	---	---	---	---
7	681.9	682.6	683.7	---	---	---	---	---	---	---	---	---
8	683.1	685.6	685.6	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---

NOTES:

- 1) Groups 25 - 26 are user-programmable and are blank initially.
- 2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.
- 3) "----" = Blank
- 4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.

BTR 800 CHANNEL MAP

B3 Band

Base Tx	25		26		27	
	536	542	542	548	548	554
Bp Tx	44		45		46	
	650	656	656	662	662	668

Pair Groups = 24 (12a + 12b)

Group	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b	10a	10b	11a	11b	12a	12b
Tx	25	25	26	26	27	27	25	25	26	26	27	27	25	25	26	26	27	27	25	25	26	26	27	27
1	536.2	538.2	542.2	544.2	548.2	550.2	536.5	537.4	542.5	544.4	548.5	550.4	539.8	536.5	546.1	542.5	550.4	548.5	536.3	538.8	542.3	544.8	548.3	550.8
2	540.3	539.5	546.3	545.5	552.3	551.5	540.6	538.7	546.6	545.7	552.6	551.7	541.3	538.6	547.4	544.4	552.6	551.7	540	540.7	546	546.7	552	552.7
Rx	44, 45, 46		44, 45, 46		44, 45, 46		44, 45		44, 45		44, 45		45, 46		45, 46		45, 46		44, 46		44, 46		44, 46	
1	650.2	650.2	650.2	650.2	650.2	650.2	650.5	650.5	650.5	650.5	650.5	650.5	656.5	656.5	656.5	656.5	656.5	656.5	650.1	650.1	650.1	650.1	650.1	650.1
2	650.7	650.7	650.7	650.7	650.7	650.7	650.8	650.8	650.8	650.8	650.8	650.8	656.8	656.8	656.8	656.8	656.8	656.8	650.4	650.4	650.4	650.4	650.4	650.4
3	652.5	652.5	652.5	652.5	652.5	652.5	651.3	651.3	651.3	651.3	651.3	651.3	658.7	658.7	657.9	657.9	657.3	657.3	650.9	650.9	650.9	650.9	650.9	650.9
4	655	655	655	655	655	655	653.6	653.6	653.6	653.6	653.6	653.6	660	660	660	660	659.6	659.6	653.2	653.2	653.2	653.2	653.2	653.2
5	658	658	658	658	658	658	655.6	655.6	655.6	655.6	655.6	655.6	662.3	662.3	662	662	661.6	661.6	654.9	654.9	654.9	654.9	654.9	654.9
6	661.5	661.5	661.5	661.5	661.5	661.5	658.1	658.1	658.1	658.1	658.1	658.1	664.3	664.3	664.5	664.5	664.1	664.1	655.8	655.8	655.8	655.8	655.8	655.8
7	662.7	662.7	662.7	662.7	662.7	662.7	659.3	659.3	659.3	659.3	659.3	659.3	666	666	666.8	666.8	665.3	665.3	662.5	662.5	662.5	662.5	662.5	662.5
8	666.4	666.4	666.4	666.4	666.4	666.4	660.8	660.8	660.8	660.8	660.8	660.8	666.8	666.8	667.6	667.6	666.8	666.8	665.5	665.5	665.5	665.5	665.5	665.5
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Single Groups = 12

Group	13	14	15	16	17	18	19	20	21	22	23	24
Tx	25	26	27	25	26	27	25	26	27	25	26	27
1	538.5	543.7	550.5	538.4	544.4	550.4	538.4	544.4	550.4	538.4	544.4	550.4
2	539.5	545.1	551.7	540.6	546.6	552.6	540.6	546.6	552.6	540.6	546.6	552.6
Rx	44, 45, 46		44, 45, 46		44, 45, 46		44		44		45	
1	650.1	650.2	650.3	650.2	650.2	650.2	656.2	656.2	656.2	662.2	662.2	662.2
2	650.5	650.7	650.7	650.7	650.7	650.7	656.7	656.7	656.7	662.7	662.7	662.7
3	652.4	654.3	653	651.4	651.4	651.4	657.4	657.4	657.4	663.4	663.4	663.4
4	655.8	655.5	655.5	654.1	654.1	654.1	660.1	660.1	660.1	666.1	666.1	666.1
5	659.5	659.2	661	---	---	---	---	---	---	---	---	---
6	660.9	662.1	662.7	---	---	---	---	---	---	---	---	---
7	663.9	664.6	665.7	---	---	---	---	---	---	---	---	---
8	665.1	667.6	667.6	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---

NOTES:

- 1) Groups 25 - 26 are user-programmable and are blank initially.
- 2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.
- 3) "----" = Blank
- 4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.

BTR 800 CHANNEL MAP

B4 Band

Base Tx	25		26		27	
	536	542	542	548	548	554
Bp Tx	47		48		49	
	668	674	674	680	680	686

Pair Groups = 24 (12a + 12b)

Group	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b	10a	10b	11a	11b	12a	12b
Tx	25	25	26	26	27	27	25	25	26	26	27	27	25	25	26	26	27	27	25	25	26	26	27	27
1	536.2	538.2	542.2	544.2	548.2	550.2	536.5	537.4	542.5	544.4	548.5	550.4	539.8	536.5	546.1	542.5	550.4	548.5	536.3	538.8	542.3	544.8	548.3	550.8
2	540.3	539.5	546.3	545.5	552.3	551.5	540.6	538.7	546.6	545.7	552.6	551.7	541.3	538.6	547.4	544.4	552.6	551.7	540	540.7	546	546.7	552	552.7
Rx	47,48,49		47,48,49		47,48,49		47,48		47,48		47,48		48,49		48,49		48,49		47,49		47,49		47,49	
1	668.2	668.2	668.2	668.2	668.2	668.2	668.5	668.5	668.5	668.5	668.5	668.5	674.5	674.5	674.5	674.5	674.5	674.5	668.1	668.1	668.1	668.1	668.1	668.1
2	668.7	668.7	668.7	668.7	668.7	668.7	668.8	668.8	668.8	668.8	668.8	668.8	674.8	674.8	674.8	674.8	674.8	674.8	668.4	668.4	668.4	668.4	668.4	668.4
3	670.5	670.5	670.5	670.5	670.5	670.5	669.3	669.3	669.3	669.3	669.3	669.3	676.7	676.7	675.9	675.9	675.3	675.3	668.9	668.9	668.9	668.9	668.9	668.9
4	673	673	673	673	673	673	671.6	671.6	671.6	671.6	671.6	671.6	678	678	678	678	677.6	677.6	671.2	671.2	671.2	671.2	671.2	671.2
5	676	676	676	676	676	676	673.6	673.6	673.6	673.6	673.6	673.6	680.3	680.3	680	680	679.6	679.6	672.9	672.9	672.9	672.9	672.9	672.9
6	679.5	679.5	679.5	679.5	679.5	679.5	676.1	676.1	676.1	676.1	676.1	676.1	682.3	682.3	682.5	682.5	682.1	682.1	673.8	673.8	673.8	673.8	673.8	673.8
7	680.7	680.7	680.7	680.7	680.7	680.7	677.3	677.3	677.3	677.3	677.3	677.3	684	684	684.8	684.8	683.3	683.3	680.5	680.5	680.5	680.5	680.5	680.5
8	684.4	684.4	684.4	684.4	684.4	684.4	678.8	678.8	678.8	678.8	678.8	678.8	684.8	684.8	685.6	685.6	684.8	684.8	683.5	683.5	683.5	683.5	683.5	683.5
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Single Groups = 12

Group	13	14	15	16	17	18	19	20	21	22	23	24
Tx	25	26	27	25	26	27	25	26	27	25	26	27
1	538.5	543.7	550.5	538.4	544.4	550.4	538.4	544.4	550.4	538.4	544.4	550.4
2	539.5	545.1	551.7	540.6	546.6	552.6	540.6	546.6	552.6	540.6	546.6	552.6
Rx	47,48,49		47,48,49		47		48		48		49	
1	668.1	668.2	668.3	668.2	668.2	668.2	674.2	674.2	674.2	680.2	680.2	680.2
2	668.5	668.7	668.7	668.7	668.7	668.7	674.7	674.7	674.7	680.7	680.7	680.7
3	670.4	672.3	671	669.4	669.4	669.4	675.4	675.4	675.4	681.4	681.4	681.4
4	673.8	673.5	673.5	672.1	672.1	672.1	678.1	678.1	678.1	684.1	684.1	684.1
5	677.5	677.2	679	---	---	---	---	---	---	---	---	---
6	678.9	680.1	680.7	---	---	---	---	---	---	---	---	---
7	681.9	682.6	683.7	---	---	---	---	---	---	---	---	---
8	683.1	685.6	685.6	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---

NOTES:

- 1) Groups 25 - 26 are user-programmable and are blank initially.
- 2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.
- 3) "----" = Blank
- 4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.

BTR 800 CHANNEL MAP

B6 Band

NOTICE:
This wireless microphone system cannot be operated in the United States or its territories, and is intended solely for export and use outside of the United States.

Base Tx	25		26		27	
	536	542	542	548	548	554
Bp Tx	53		54		55	
	704	710	710	716	716	722

Pair Groups = 24 (12a + 12b)																								
Group	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b	10a	10b	11a	11b	12a	12b
Tx	25	25	26	26	27	27	25	25	26	26	27	27	25	25	26	26	27	27	25	25	26	26	27	27
1	536.2	538.2	542.2	544.2	548.2	550.2	536.5	537.4	542.5	544.4	548.5	550.4	539.8	536.5	546.1	542.5	550.4	548.5	536.3	538.8	542.3	544.8	548.3	550.8
2	540.3	539.5	546.3	545.5	552.3	551.5	540.6	538.7	546.6	545.7	552.6	551.7	541.3	538.6	547.4	544.4	552.6	551.7	540	540.7	546	546.7	552	552.7
Rx	53, 54, 55		53, 54, 55		53, 54, 55		53, 54		53, 54		53, 54		54, 55		54, 55		54, 55		53, 55		53, 55		53, 55	
1	704.2	704.2	704.2	704.2	704.2	704.2	704.5	704.5	704.5	704.5	704.5	704.5	710.5	710.5	710.5	710.5	710.5	710.5	704.1	704.1	704.1	704.1	704.1	704.1
2	704.7	704.7	704.7	704.7	704.7	704.7	704.8	704.8	704.8	704.8	704.8	704.8	710.8	710.8	710.8	710.8	710.8	710.8	704.4	704.4	704.4	704.4	704.4	704.4
3	706.5	706.5	706.5	706.5	706.5	706.5	705.3	705.3	705.3	705.3	705.3	705.3	712.7	712.7	711.9	711.9	711.3	711.3	704.9	704.9	704.9	704.9	704.9	704.9
4	709	709	709	709	709	709	707.6	707.6	707.6	707.6	707.6	707.6	714	714	714	714	713.6	713.6	707.2	707.2	707.2	707.2	707.2	707.2
5	712	712	712	712	712	712	709.6	709.6	709.6	709.6	709.6	709.6	716.3	716.3	716	716	715.6	715.6	708.9	708.9	708.9	708.9	708.9	708.9
6	715.5	715.5	715.5	715.5	715.5	715.5	712.1	712.1	712.1	712.1	712.1	712.1	718.3	718.3	718.5	718.5	718.1	718.1	709.8	709.8	709.8	709.8	709.8	709.8
7	716.7	716.7	716.7	716.7	716.7	716.7	713.3	713.3	713.3	713.3	713.3	713.3	720	720	720.8	720.8	719.3	719.3	716.5	716.5	716.5	716.5	716.5	716.5
8	720.4	720.4	720.4	720.4	720.4	720.4	714.8	714.8	714.8	714.8	714.8	714.8	720.8	720.8	721.6	721.6	720.8	720.8	719.5	719.5	719.5	719.5	719.5	719.5
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Single Groups = 12												
Group	13	14	15	16	17	18	19	20	21	22	23	24
Tx	25	26	27	25	26	27	25	26	27	25	26	27
1	538.5	543.7	550.5	538.4	544.4	550.4	538.4	544.4	550.4	538.4	544.4	550.4
2	539.5	545.1	551.7	540.6	546.6	552.6	540.6	546.6	552.6	540.6	546.6	552.6
Rx	53, 54, 55	53, 54, 55	53, 54, 55	53	53	53	54	54	54	55	55	55
1	704.1	704.2	704.3	704.2	704.2	704.2	710.2	710.2	710.2	716.2	716.2	716.2
2	704.5	704.7	704.7	704.7	704.7	704.7	710.7	710.7	710.7	716.7	716.7	716.7
3	706.4	708.3	707	705.4	705.4	705.4	711.4	711.4	711.4	717.4	717.4	717.4
4	709.8	709.5	709.5	708.1	708.1	708.1	714.1	714.1	714.1	720.1	720.1	720.1
5	713.5	713.2	715	---	---	---	---	---	---	---	---	---
6	714.9	716.1	716.7	---	---	---	---	---	---	---	---	---
7	717.9	718.6	719.7	---	---	---	---	---	---	---	---	---
8	719.1	721.6	721.6	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---

NOTES:

- 1) Groups 25 - 26 are user-programmable and are blank initially.
- 2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.
- 3) "----" = Blank
- 4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.

BTR 800 CHANNEL MAP						C3 Band																		
Base Tx	28		29		30																			
	554	560	560	566	566	572																		
Bp Tx	44		45		46																			
	650	656	656	662	662	668																		
Pair Groups = 24 (12a + 12b)																								
Group	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b	10a	10b	11a	11b	12a	12b
Tx	28	28	29	29	30	30	28	28	29	29	30	30	28	28	29	29	30	30	28	28	29	29	30	30
1	554.2	556.2	560.2	562.2	566.2	568.2	554.5	555.4	560.5	562.4	566.5	568.4	557.8	554.5	564.1	560.5	568.4	566.5	554.3	556.8	560.3	562.8	566.3	568.8
2	558.3	557.5	564.3	563.5	570.3	569.5	558.6	556.7	564.6	563.7	570.6	569.7	559.3	556.6	565.4	562.4	570.6	569.7	558	558.7	564	564.7	570	570.7
Rx	44, 45, 46		44, 45, 46		44, 45, 46		44, 45		44, 45		44, 45		45, 46		45, 46		45, 46		44, 46		44, 46		44, 46	
1	650.2	650.2	650.2	650.2	650.2	650.2	650.5	650.5	650.5	650.5	650.5	650.5	656.5	656.5	656.5	656.5	656.5	656.5	650.1	650.1	650.1	650.1	650.1	650.1
2	650.7	650.7	650.7	650.7	650.7	650.7	650.8	650.8	650.8	650.8	650.8	650.8	656.8	656.8	656.8	656.8	656.8	656.8	650.4	650.4	650.4	650.4	650.4	650.4
3	652.5	652.5	652.5	652.5	652.5	652.5	651.3	651.3	651.3	651.3	651.3	651.3	658.7	658.7	657.9	657.9	657.3	657.3	650.9	650.9	650.9	650.9	650.9	650.9
4	655	655	655	655	655	655	653.6	653.6	653.6	653.6	653.6	653.6	660	660	660	660	659.6	659.6	653.2	653.2	653.2	653.2	653.2	653.2
5	658	658	658	658	658	658	655.6	655.6	655.6	655.6	655.6	655.6	662.3	662.3	662	662	661.6	661.6	654.9	654.9	654.9	654.9	654.9	654.9
6	661.5	661.5	661.5	661.5	661.5	661.5	658.1	658.1	658.1	658.1	658.1	658.1	664.3	664.3	664.5	664.5	664.1	664.1	655.8	655.8	655.8	655.8	655.8	655.8
7	662.7	662.7	662.7	662.7	662.7	662.7	659.3	659.3	659.3	659.3	659.3	659.3	666	666	666.8	666.8	665.3	665.3	662.5	662.5	662.5	662.5	662.5	662.5
8	666.4	666.4	666.4	666.4	666.4	666.4	660.8	660.8	660.8	660.8	660.8	660.8	666.8	666.8	667.6	667.6	666.8	666.8	665.5	665.5	665.5	665.5	665.5	665.5
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Single Groups = 12																								
Group	13	14	15	16	17	18	19	20	21	22	23	24												
Tx	28	29	30	28	29	30	28	29	30	28	29	30												
1	556.5	561.7	568.5	556.4	562.4	568.4	556.4	562.4	568.4	556.4	562.4	568.4												
2	557.5	563.1	569.7	558.6	564.6	570.6	558.6	564.6	570.6	558.6	564.6	570.6												
Rx	44, 45, 46	44, 45, 46	44, 45, 46	44	44	44	45	45	45	46	46	46												
1	650.1	650.2	650.3	650.2	650.2	650.2	656.2	656.2	656.2	662.2	662.2	662.2												
2	650.5	650.7	650.7	650.7	650.7	650.7	656.7	656.7	656.7	662.7	662.7	662.7												
3	652.4	654.3	653	651.4	651.4	651.4	657.4	657.4	657.4	663.4	663.4	663.4												
4	655.8	655.5	655.5	654.1	654.1	654.1	660.1	660.1	660.1	666.1	666.1	666.1												
5	659.5	659.2	661	---	---	---	---	---	---	---	---	---												
6	660.9	662.1	662.7	---	---	---	---	---	---	---	---	---												
7	663.9	664.6	665.7	---	---	---	---	---	---	---	---	---												
8	665.1	667.6	667.6	---	---	---	---	---	---	---	---	---												
9	---	---	---	---	---	---	---	---	---	---	---	---												
10	---	---	---	---	---	---	---	---	---	---	---	---												
NOTES:																								
1) Groups 25 - 26 are user-programmable and are blank initially.																								
2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.																								
3) "----" = Blank																								
4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.																								

BTR 800 CHANNEL MAP						C4 Band																		
Base Tx	28		29		30																			
	554	560	560	566	566	572																		
Bp Tx	47		48		49																			
	668	674	674	680	680	686																		
Pair Groups = 24 (12a + 12b)																								
Group	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b	10a	10b	11a	11b	12a	12b
Tx	28	28	29	29	30	30	28	28	29	29	30	30	28	28	29	29	30	30	28	28	29	29	30	30
1	554.2	556.2	560.2	562.2	566.2	568.2	554.5	555.4	560.5	562.4	566.5	568.4	557.8	554.5	564.1	560.5	568.4	566.5	554.3	556.8	560.3	562.8	566.3	568.8
2	558.3	557.5	564.3	563.5	570.3	569.5	558.6	556.7	564.6	563.7	570.6	569.7	559.3	556.6	565.4	562.4	570.6	569.7	558	558.7	564	564.7	570	570.7
Rx	47, 48, 49		47, 48, 49		47, 48, 49		47, 48		47, 48		47, 48		48, 49		48, 49		48, 49		47, 49		47, 49		47, 49	
1	668.2	668.2	668.2	668.2	668.2	668.2	668.5	668.5	668.5	668.5	668.5	668.5	674.5	674.5	674.5	674.5	674.5	674.5	668.1	668.1	668.1	668.1	668.1	668.1
2	668.7	668.7	668.7	668.7	668.7	668.7	668.8	668.8	668.8	668.8	668.8	668.8	674.8	674.8	674.8	674.8	674.8	674.8	668.4	668.4	668.4	668.4	668.4	668.4
3	670.5	670.5	670.5	670.5	670.5	670.5	669.3	669.3	669.3	669.3	669.3	669.3	676.7	676.7	675.9	675.9	675.3	675.3	668.9	668.9	668.9	668.9	668.9	668.9
4	673	673	673	673	673	673	671.6	671.6	671.6	671.6	671.6	671.6	678	678	678	678	677.6	677.6	671.2	671.2	671.2	671.2	671.2	671.2
5	676	676	676	676	676	676	673.6	673.6	673.6	673.6	673.6	673.6	680.3	680.3	680	680	679.6	679.6	672.9	672.9	672.9	672.9	672.9	672.9
6	679.5	679.5	679.5	679.5	679.5	679.5	676.1	676.1	676.1	676.1	676.1	676.1	682.3	682.3	682.5	682.5	682.1	682.1	673.8	673.8	673.8	673.8	673.8	673.8
7	680.7	680.7	680.7	680.7	680.7	680.7	677.3	677.3	677.3	677.3	677.3	677.3	684	684	684.8	684.8	683.3	683.3	680.5	680.5	680.5	680.5	680.5	680.5
8	684.4	684.4	684.4	684.4	684.4	684.4	678.8	678.8	678.8	678.8	678.8	678.8	684.8	684.8	685.6	685.6	684.8	684.8	683.5	683.5	683.5	683.5	683.5	683.5
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Single Groups = 12																								
Group	13	14	15	16	17	18	19	20	21	22	23	24												
Tx	28	29	30	28	29	30	28	29	30	28	29	30												
1	556.5	561.7	568.5	556.4	562.4	568.4	556.4	562.4	568.4	556.4	562.4	568.4												
2	557.5	563.1	569.7	558.6	564.6	570.6	558.6	564.6	570.6	558.6	564.6	570.6												
Rx	47, 48, 49	47, 48, 49	47, 48, 49	47	47	47	48	48	48	49	49	49												
1	668.1	668.2	668.3	668.2	668.2	668.2	674.2	674.2	674.2	680.2	680.2	680.2												
2	668.5	668.7	668.7	668.7	668.7	668.7	674.7	674.7	674.7	680.7	680.7	680.7												
3	670.4	672.3	671	669.4	669.4	669.4	675.4	675.4	675.4	681.4	681.4	681.4												
4	673.8	673.5	673.5	672.1	672.1	672.1	678.1	678.1	678.1	684.1	684.1	684.1												
5	677.5	677.2	679	---	---	---	---	---	---	---	---	---												
6	678.9	680.1	680.7	---	---	---	---	---	---	---	---	---												
7	681.9	682.6	683.7	---	---	---	---	---	---	---	---	---												
8	683.1	685.6	685.6	---	---	---	---	---	---	---	---	---												
9	---	---	---	---	---	---	---	---	---	---	---	---												
10	---	---	---	---	---	---	---	---	---	---	---	---												
NOTES:																								
1) Groups 25 - 26 are user-programmable and are blank initially.																								
2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.																								
3) "---" = Blank																								
4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.																								

BTR 800 CHANNEL MAP C6 Band

NOTICE:
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Base Tx	28	29	30
	554 560	560 566	566 572
Bp Tx	53	54	55
	704 710	710 716	716 722

Pair Groups = 24 (12a + 12b)																								
Group	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b	10a	10b	11a	11b	12a	12b
Tx	28	28	29	29	30	30	28	28	29	29	30	30	28	28	29	29	30	30	28	28	29	29	30	30
1	554.2	556.2	560.2	562.2	566.2	568.2	554.5	555.4	560.5	562.4	566.5	568.4	557.8	554.5	564.1	560.5	568.4	566.5	554.3	556.8	560.3	562.8	566.3	568.8
2	558.3	557.5	564.3	563.5	570.3	569.5	558.6	556.7	564.6	563.7	570.6	569.7	559.3	556.6	565.4	562.4	570.6	569.7	558	558.7	564	564.7	570	570.7
Rx	53,54,55		53,54,55		53,54,55		53,54		53,54		53,54		54,55		54,55		54,55		53,55		53,55		53,55	
1	704.2	704.2	704.2	704.2	704.2	704.2	704.5	704.5	704.5	704.5	704.5	704.5	710.5	710.5	710.5	710.5	710.5	710.5	704.1	704.1	704.1	704.1	704.1	704.1
2	704.7	704.7	704.7	704.7	704.7	704.7	704.8	704.8	704.8	704.8	704.8	704.8	710.8	710.8	710.8	710.8	710.8	710.8	704.4	704.4	704.4	704.4	704.4	704.4
3	706.5	706.5	706.5	706.5	706.5	706.5	705.3	705.3	705.3	705.3	705.3	705.3	712.7	712.7	711.9	711.9	711.3	711.3	704.9	704.9	704.9	704.9	704.9	704.9
4	709	709	709	709	709	709	707.6	707.6	707.6	707.6	707.6	707.6	714	714	714	714	713.6	713.6	707.2	707.2	707.2	707.2	707.2	707.2
5	712	712	712	712	712	712	709.6	709.6	709.6	709.6	709.6	709.6	716.3	716.3	716	716	715.6	715.6	708.9	708.9	708.9	708.9	708.9	708.9
6	715.5	715.5	715.5	715.5	715.5	715.5	712.1	712.1	712.1	712.1	712.1	712.1	718.3	718.3	718.5	718.5	718.1	718.1	709.8	709.8	709.8	709.8	709.8	709.8
7	716.7	716.7	716.7	716.7	716.7	716.7	713.3	713.3	713.3	713.3	713.3	713.3	720	720	720.8	720.8	719.3	719.3	716.5	716.5	716.5	716.5	716.5	716.5
8	720.4	720.4	720.4	720.4	720.4	720.4	714.8	714.8	714.8	714.8	714.8	714.8	720.8	720.8	721.6	721.6	720.8	720.8	719.5	719.5	719.5	719.5	719.5	719.5
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Single Groups = 12												
Group	13	14	15	16	17	18	19	20	21	22	23	24
Tx	28	29	30	28	29	30	28	29	30	28	29	30
1	556.5	561.7	568.5	556.4	562.4	568.4	556.4	562.4	568.4	556.4	562.4	568.4
2	557.5	563.1	569.7	558.6	564.6	570.6	558.6	564.6	570.6	558.6	564.6	570.6
Rx	53,54,55	53,54,55	53,54,55	53	53	53	54	54	54	55	55	55
1	704.1	704.2	704.3	704.2	704.2	704.2	710.2	710.2	710.2	716.2	716.2	716.2
2	704.5	704.7	704.7	704.7	704.7	704.7	710.7	710.7	710.7	716.7	716.7	716.7
3	706.4	708.3	707	705.4	705.4	705.4	711.4	711.4	711.4	717.4	717.4	717.4
4	709.8	709.5	709.5	708.1	708.1	708.1	714.1	714.1	714.1	720.1	720.1	720.1
5	713.5	713.2	715	---	---	---	---	---	---	---	---	---
6	714.9	716.1	716.7	---	---	---	---	---	---	---	---	---
7	717.9	718.6	719.7	---	---	---	---	---	---	---	---	---
8	719.1	721.6	721.6	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---

NOTES:

- 1) Groups 25 - 26 are user-programmable and are blank initially.
- 2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.
- 3) "----" = Blank
- 4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.

BTR 800 CHANNEL MAP												E88 Band																									
Base Tx		34				35				36																											
		590		596		596		602		608																											
Bp Tx		14				15				16																											
		470		476		476		482		482		488																									
Pair Groups = 24 (12a + 12b)																																					
Group	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b	10a	10b	11a	11b	12a	12b													
Tx	34	34	35	35	36	36	34	34	35	35	36	36	34	34	35	35	36	36	34	34	35	35	36	36													
1	591.5	592.2	596.2	598.2	602.2	604.2	590.5	591.4	596.5	598.4	602.5	604.4	593.8	590.5	600.1	596.5	604.4	602.5	590.3	592.8	596.3	598.8	602.3	604.8													
2	594.3	593.5	600.3	599.5	606.3	605.5	594.6	592.7	600.6	599.7	606.6	605.7	595.3	592.6	601.4	598.4	606.6	605.7	594	594.7	600	600.7	606	606.7													
Rx	14, 15, 16		14, 15, 16		14, 15, 16		14, 15		14, 15		14, 15		15, 16		15, 16		15, 16		14, 16		14, 16		14, 16														
1	470.2	470.2	470.2	470.2	470.2	470.2	470.5	470.5	470.5	470.5	470.5	470.5	476.5	476.5	476.5	476.5	476.5	476.5	470.1	470.1	470.1	470.1	470.1	470.1													
2	470.7	470.7	470.7	470.7	470.7	470.7	470.8	470.8	470.8	470.8	470.8	470.8	476.8	476.8	476.8	476.8	476.8	476.8	470.4	470.4	470.4	470.4	470.4	470.4													
3	472.5	472.5	472.5	472.5	472.5	472.5	471.3	471.3	471.3	471.3	471.3	471.3	478.7	478.7	477.9	477.9	477.3	477.3	470.9	470.9	470.9	470.9	470.9	470.9													
4	475	475	475	475	475	475	473.6	473.6	473.6	473.6	473.6	473.6	480	480	480	480	479.6	479.6	473.2	473.2	473.2	473.2	473.2	473.2													
5	478	478	478	478	478	478	475.6	475.6	475.6	475.6	475.6	475.6	482.3	482.3	482	482	481.6	481.6	474.9	474.9	474.9	474.9	474.9	474.9													
6	481.5	481.5	481.5	481.5	481.5	481.5	478.1	478.1	478.1	478.1	478.1	478.1	484.3	484.3	484.5	484.5	484.1	484.1	475.8	475.8	475.8	475.8	475.8	475.8													
7	482.7	482.7	482.7	482.7	482.7	482.7	479.3	479.3	479.3	479.3	479.3	479.3	486	486	486.8	486.8	485.3	485.3	482.5	482.5	482.5	482.5	482.5	482.5													
8	486.4	486.4	486.4	486.4	486.4	486.4	480.8	480.8	480.8	480.8	480.8	480.8	486.8	486.8	487.6	487.6	486.8	486.8	485.5	485.5	485.5	485.5	485.5	485.5													
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---													
Single Groups = 12																																					
Group	13	14	15	16	17	18	19	20	21	22	23	24																									
Tx	34	35	36	34	35	36	34	35	36	34	35	36																									
1	592.5	597.7	604.5	592.4	598.4	604.4	592.4	598.4	604.4	592.4	598.4	604.4																									
2	593.5	599.1	605.7	594.6	600.6	606.6	594.6	600.6	606.6	594.6	600.6	606.6																									
Rx	14, 15, 16	14, 15, 16	14, 15, 16	14	14	14	15	15	15	16	16	16																									
1	470.1	470.2	470.3	470.2	470.2	470.2	476.2	476.2	476.2	482.2	482.2	482.2																									
2	470.5	470.7	470.7	470.7	470.7	470.7	476.7	476.7	476.7	482.7	482.7	482.7																									
3	472.4	474.3	473	471.4	471.4	471.4	477.4	477.4	477.4	483.4	483.4	483.4																									
4	475.8	475.5	475.5	474.1	474.1	474.1	480.1	480.1	480.1	486.1	486.1	486.1																									
5	479.5	479.2	481	---	---	---	---	---	---	---	---	---																									
6	480.9	482.1	482.7	---	---	---	---	---	---	---	---	---																									
7	483.9	484.6	485.7	---	---	---	---	---	---	---	---	---																									
8	485.1	487.6	487.6	---	---	---	---	---	---	---	---	---																									
9	---	---	---	---	---	---	---	---	---	---	---	---																									
10	---	---	---	---	---	---	---	---	---	---	---	---																									
NOTES:																																					
1) Groups 25 - 26 are user-programmable and are blank initially.																																					
2) The BTR-800 band plan is the same as the BTR-700 except the BTR-800 transmitter 1 (Ch A) frequencies are not used.																																					
3) "----" = Blank																																					
4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.																																					

BTR-700

Single-Channel UHF Synthesized Wireless Intercom



The BTR-700 wireless intercom system is similar to the BTR-800 system and provides one channel of full-duplex audio. This simple and easy-to-use system can be configured to operate in the most demanding communication environments and is compatible with BTR-800, party-line or digital matrix intercom systems. The BTR-700 wireless intercom system is the system of choice where simple, full-duplex wireless communication is required.

- **TR-700 WIRELESS BELTPACKS** — Four beltpacks per base station. Each BTR-700 base station can support up to four beltpacks in full-time transmit, full-duplex operation. Multiple systems can be used together to meet the needs of any wireless communications application.
- **FREQUENCY AGILE** — Choose from 1,440 user-selectable frequencies using the 700's GUI. Select from 720 TX and 720 RX frequencies each from independent 18 MHz operational bands.





- **UHF OPERATION** — The BTR-700 and TR-700s operate in the UHF band from 518 MHz to 740 MHz in specific 18 MHz operational bands. Contact Telex customer service for complete frequency band details.
- **ENHANCED CLEARSCAN™** — Frequency Auto Selection and Graphical User Interface.
- **INTERMODULATION-FREE FACTORY SELECTED GROUPS** — Each 700 system comes with 24 factory-selected, intermode-avoiding groups that allow any user to get started right out of the box!
- **“FIFTH PERSON” TALK/LISTEN STATION AT BASE** — The BTR-700 base station features a full talk/listen headset station so that an additional user can communicate on any combination of intercom channels at once.
- **INTELLIGENT POWER CONTROL™** — This breakthrough technology

takes system performance to a whole new level. Each beltpack senses when it is close to the base station and intelligently reduces its output by 10 dB. This eliminates overloading the base station front end and the primary cause of near-far desensing problems in other wireless intercoms.

- **CAST MAGNESIUM BELTPACKS** — TR-700 beltpacks are constructed of light, strong, and durable cast magnesium. Magnesium substantially decreases beltpack weight while ensuring the utmost ruggedness and durability.
- **TWO GREAT BATTERY OPTIONS** — TR-700 beltpacks can be operated from standard alkaline AA batteries that provide up to 14 hours of continuous duty operation. For applications where rechargeable batteries are required, optional NiMH batteries are available for up to 12 hours of operation. Drop-in chargers are also available in single and four-gang configurations.
- **DETACHABLE BELTPACK ANTENNAS** — TR-700 beltpacks feature detachable antennas that utilize stud type threaded connectors that do not have a fragile center pin to break off or bend. Detachable antennas make storage or shipping a breeze. Drop-in chargers are also available in single and four-gang configurations.

The most versatile wireless intercom ever!

Frequency agile
1,440 selectable frequencies
ClearScan™ auto frequency selection
Four beltpacks per base station
Cast magnesium beltpacks



- 1) Groups 25 - 36 are user-programmable and are blank initially.
- 2) The BTR-700 band plan is the same as the BTR-800 except BTR-800 transmitter 1 (Ch A) frequencies are not used.
- 3) "----" = Blank
- 4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.

BTR 700 CHANNEL MAP												B4 Band												
Base Tx		25		26		27																		
		536	542		542	548		548		554														
Bp Tx		47		48		49																		
		668	674		674	680		680		686														
Pair Groups = 24 (12a + 12b)																								
Group	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b	10a	10b	11a	11b	12a	12b
Tx	25	25	26	26	27	27	25	25	26	26	27	27	25	25	26	26	27	27	25	25	26	26	27	27
1	540.3	539.5	546.3	545.5	552.3	551.5	540.6	538.7	546.6	545.7	552.6	551.7	541.3	538.6	547.4	544.4	552.6	551.7	540	540.7	546	546.7	552	552.7
Rx	47,48,49		47,48,49		47,48,49		47,48		47,48		47,48		48,49		48,49		48,49		47,49		47,49		47,49	
1	668.2	668.2	668.2	668.2	668.2	668.2	668.5	668.5	668.5	668.5	668.5	668.5	674.5	674.5	674.5	674.5	674.5	674.5	668.1	668.1	668.1	668.1	668.1	668.1
2	668.7	668.7	668.7	668.7	668.7	668.7	668.8	668.8	668.8	668.8	668.8	668.8	674.8	674.8	674.8	674.8	674.8	674.8	668.4	668.4	668.4	668.4	668.4	668.4
3	670.5	670.5	670.5	670.5	670.5	670.5	669.3	669.3	669.3	669.3	669.3	669.3	676.7	676.7	675.9	675.9	675.3	675.3	668.9	668.9	668.9	668.9	668.9	668.9
4	673	673	673	673	673	673	671.6	671.6	671.6	671.6	671.6	671.6	678	678	678	678	677.6	677.6	671.2	671.2	671.2	671.2	671.2	671.2
5	676	676	676	676	676	676	673.6	673.6	673.6	673.6	673.6	673.6	680.3	680.3	680	680	679.6	679.6	672.9	672.9	672.9	672.9	672.9	672.9
6	679.5	679.5	679.5	679.5	679.5	679.5	676.1	676.1	676.1	676.1	676.1	676.1	682.3	682.3	682.5	682.5	682.1	682.1	673.8	673.8	673.8	673.8	673.8	673.8
7	680.7	680.7	680.7	680.7	680.7	680.7	677.3	677.3	677.3	677.3	677.3	677.3	684	684	684.8	684.8	683.3	683.3	680.5	680.5	680.5	680.5	680.5	680.5
8	684.4	684.4	684.4	684.4	684.4	684.4	678.8	678.8	678.8	678.8	678.8	678.8	684.8	684.8	685.6	685.6	684.8	684.8	683.5	683.5	683.5	683.5	683.5	683.5
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Single Groups = 12																								
Group	13	14	15	16	17	18	19	20	21	22	23	24												
Tx	25	26	27	25	26	27	25	26	27	25	26	27												
1	539.5	545.1	551.7	540.6	546.6	552.6	540.6	546.6	552.6	540.6	546.6	552.6												
Rx	47,48,49	47,48,49	47,48,49	47	47	47	48	48	48	49	49	49												
1	668.1	668.2	668.3	668.2	668.2	668.2	674.2	674.2	674.2	680.2	680.2	680.2												
2	668.5	668.7	668.7	668.7	668.7	668.7	674.7	674.7	674.7	680.7	680.7	680.7												
3	670.4	672.3	671	669.4	669.4	669.4	675.4	675.4	675.4	681.4	681.4	681.4												
4	673.8	673.5	673.5	672.1	672.1	672.1	678.1	678.1	678.1	684.1	684.1	684.1												
5	677.5	677.2	679	---	---	---	---	---	---	---	---	---												
6	678.9	680.1	680.7	---	---	---	---	---	---	---	---	---												
7	681.9	682.6	683.7	---	---	---	---	---	---	---	---	---												
8	683.1	685.6	685.6	---	---	---	---	---	---	---	---	---												
9	---	---	---	---	---	---	---	---	---	---	---	---												
10	---	---	---	---	---	---	---	---	---	---	---	---												
NOTES:																								
1) Groups 25 - 36 are user-programmable and are blank initially.																								
2) The BTR-700 band plan is the same as the BTR-800 except BTR-800 transmitter 1 (Ch A) frequencies are not used.																								
3) "---" = Blank																								
4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.																								

BTR 700 CHANNEL MAP						C3 Band																			
Base Tx		28		29		30																			
		554	560	560	566	566	572																		
Bp Tx		44		45		46																			
		650	656	656	662	662	668																		
Pair Groups = 24 (12a + 12b)																									
Group	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b	10a	10b	11a	11b	12a	12b	
Tx	28	28	29	29	30	30	28	28	29	29	30	30	28	28	29	29	30	30	28	28	29	29	30	30	
1	558.3	557.5	564.3	563.5	570.3	569.5	558.6	556.7	564.6	563.7	570.6	569.7	559.3	556.6	565.4	562.4	570.6	569.7	558	558.7	564	564.7	570	570.7	
Rx	44, 45, 46		44, 45, 46		44, 45, 46		44, 45		44, 45		44, 45		45, 46		45, 46		45, 46		44, 46		44, 46		44, 46		
1	650.2	650.2	650.2	650.2	650.2	650.2	650.5	650.5	650.5	650.5	650.5	650.5	656.5	656.5	656.5	656.5	656.5	656.5	650.1	650.1	650.1	650.1	650.1	650.1	
2	650.7	650.7	650.7	650.7	650.7	650.7	650.8	650.8	650.8	650.8	650.8	650.8	656.8	656.8	656.8	656.8	656.8	656.8	650.4	650.4	650.4	650.4	650.4	650.4	
3	652.5	652.5	652.5	652.5	652.5	652.5	651.3	651.3	651.3	651.3	651.3	651.3	658.7	658.7	657.9	657.9	657.3	657.3	650.9	650.9	650.9	650.9	650.9	650.9	
4	655	655	655	655	655	655	653.6	653.6	653.6	653.6	653.6	653.6	660	660	660	660	659.6	659.6	653.2	653.2	653.2	653.2	653.2	653.2	
5	658	658	658	658	658	658	655.6	655.6	655.6	655.6	655.6	655.6	662.3	662.3	662	662	661.6	661.6	654.9	654.9	654.9	654.9	654.9	654.9	
6	661.5	661.5	661.5	661.5	661.5	661.5	658.1	658.1	658.1	658.1	658.1	658.1	664.3	664.3	664.5	664.5	664.1	664.1	655.8	655.8	655.8	655.8	655.8	655.8	
7	662.7	662.7	662.7	662.7	662.7	662.7	659.3	659.3	659.3	659.3	659.3	659.3	666	666	666.8	666.8	665.3	665.3	662.5	662.5	662.5	662.5	662.5	662.5	
8	666.4	666.4	666.4	666.4	666.4	666.4	660.8	660.8	660.8	660.8	660.8	660.8	666.8	666.8	667.6	667.6	666.8	666.8	665.5	665.5	665.5	665.5	665.5	665.5	
9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Single Groups = 12																									
Group	13	14	15	16	17	18	19	20	21	22	23	24													
Tx	28	29	30	28	29	30	28	29	30	28	29	30													
1	557.5	563.1	569.7	558.6	564.6	570.6	558.6	564.6	570.6	558.6	564.6	570.6													
Rx	44, 45, 46	44, 45, 46	44, 45, 46	44	44	44	45	45	45	46	46	46													
1	650.1	650.2	650.3	650.2	650.2	650.2	656.2	656.2	656.2	662.2	662.2	662.2													
2	650.5	650.7	650.7	650.7	650.7	650.7	656.7	656.7	656.7	662.7	662.7	662.7													
3	652.4	654.3	653	651.4	651.4	651.4	657.4	657.4	657.4	663.4	663.4	663.4													
4	655.8	655.5	655.5	654.1	654.1	654.1	660.1	660.1	660.1	666.1	666.1	666.1													
5	659.5	659.2	661	---	---	---	---	---	---	---	---	---													
6	660.9	662.1	662.7	---	---	---	---	---	---	---	---	---													
7	663.9	664.6	665.7	---	---	---	---	---	---	---	---	---													
8	665.1	667.6	667.6	---	---	---	---	---	---	---	---	---													
9	---	---	---	---	---	---	---	---	---	---	---	---													
10	---	---	---	---	---	---	---	---	---	---	---	---													
NOTES:																									
1) Groups 25 - 36 are user-programmable and are blank initially.																									
2) The BTR-700 band plan is the same as the BTR-800 except BTR-800 transmitter 1 (Ch A) frequencies are not used.																									
3) "---" = Blank																									
4) Pair Groups are Intermodulation Coordinated. Example 1a, 1b may be used together.																									

BTR-1

1-to-1 UHF - Full-Duplex, Digitally Encrypted Wireless Intercom

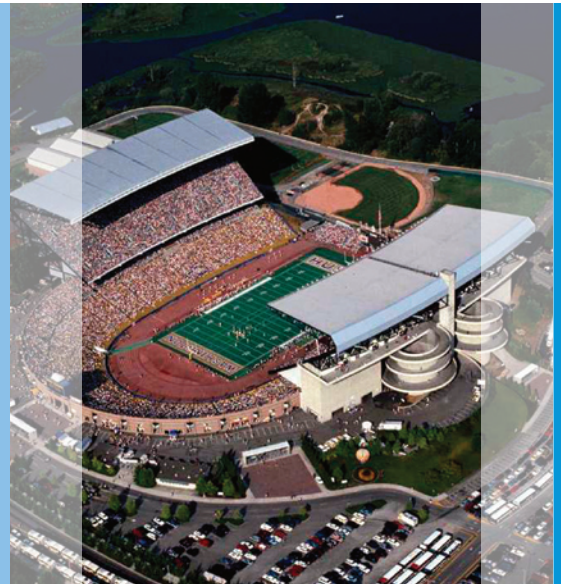
The Telex BTR-1 UHF wireless intercom system is truly unique. The BTR-1 is a One-to-One (one base station to one belt pack) full duplex, digitally encrypted wireless intercom that offers a list of standard features that are unparalleled in the industry. Features like UHF frequency agility, digital audio encryption, advanced ClearScan™, three-audio-channel capability with two-wire line mix, signal relay closure, TR-1 battery telemetry to the base station, base station RF meter and much, much more. Combine these features with an easy-to-use graphical user interface that lets you get started right out of the box, and you've got the most versatile wireless intercom ever produced. The BTR-1 is packed full of the latest technology like Intelligent Power Control™, DSP Digital Audio Processing and proprietary digital audio encryption. This wireless intercom system not only sounds great but provides secure communications at the same time. If your application requires the highest performance and the ultimate in reliability, you need the new Telex RadioCom™ BTR-1 wireless intercom system.



- **SYSTEM** — Each BTR-1 base station can support one TR-1 beltpack in full-time transmit, full-duplex operation. Multiple TR-1 beltpacks can be used in “Push-to-Transmit” mode (transmitter engaged when TALK button is active) providing half duplex operation with “First ON Latch OUT” feature.
- **UHF OPERATION** — The BTR-1 and TR-1 operate in the UHF band from 482 MHz to 746 MHz in specific 18 MHz operational bands.
- **FREQUENCY AGILE** — Choose from 1,440 user selectable frequencies from 34 different frequency band splits. Or choose from 50 preprogrammed, factory selected, intermode-avoiding frequency groups that are provided for each frequency band split. Either way, the BTR-1 will allow the user to get started right out of the box! Telex has done the work for you.
- **ENHANCED CLEARSCAN™** — INCLUDES THREE OPTIONS: ClearScan™ Group: Scans all factory and user-defined channel groups and produces a list of open groups in order of maximum number of channels available for a given group. Once the group is selected, pressing SET with that group showing starts the ClearScan™ channel function. ClearScan™ Channel: Scans the channels in the selected Group and produces a list of open Channels within the Group in order of best Channel first. ClearScan™ Band: Scans the entire 18 MHz band for clear frequencies – regardless of groups or channels – and is used to find one frequency in a tough RF environment.
- **THREE-CHANNEL INTERCOM ACCESS FROM BELTPACK** — Each TR-1 user can select their own mix of up to six 2-wire intercom lines on each (up to three) beltpack selected audio channels. You can program the system to TALK, LISTEN ONLY, or MUTE any of the six intercom lines on any of the beltpack audio channels, and you have complete control of the level settings for each intercom channel. The BTR-1 is fully compatible with Audiocom®, RTS, and Clear-Com® hardwired intercom systems.
- **BATTERY OPTIONS** — The TR-1 beltpack can operate from standard alkaline AA batteries or from the optional NiMH battery packs. Operation on alkaline batteries provides up to 10 hours of continuous duty and up to nine hours on NiMH. Drop-in chargers are available in single and four-gang configurations. The TR-1 also has an audible alarm that can be heard in your own headset. This alarm can be turned ON or OFF with the easy to use program interface located on the back of the TR-1. Additionally, the TR-1 send battery to the BTR-1 which is graphically displayed on the front panel.

Frequency agile
 1440 selectable frequencies
 Available in 34 different frequency band splits
 Advanced ClearScan™ auto frequency selection
 One beltpack to one base station (full duplex)
 Multiple beltpacks to one base station (half duplex)
 Digital audio encryption
 Three-audio-channel capability with two-wire line mix
 Signal relay closure
 Cast magnesium beltpacks

TR-1 beltpack



- **RELAY CLOSURE** — Each TR-1 beltpack can trigger a relay closure, activating a light or a horn or other closure activated devices.
- **INTELLIGENT POWER CONTROL™** — This breakthrough technology takes system performance to a whole new level. Each beltpack senses when it is close to the base station and intelligently reduces its output by 10 dB. This eliminates overloading the base station front end and the primary cause of near-far desensing problems in other wireless intercoms.
- **CAST MAGNESIUM BELTPACKS** — TR-1 beltpacks are constructed of light, strong, and durable cast magnesium. Magnesium substantially decreases beltpack weight while ensuring the utmost ruggedness and durability.
- **GRAPHIC USER INTERFACE** — The BTR-1 and TR-1 have easy-to-use user interfaces with LCD displays. Custom graphic menus on the BTR allow access to all of the powerful features and system operational parameters. The menu structure has been specifically designed to be intuitive and easy to use right out of the box.
- **SYSTEM CONFIGURATION** — Telex has worked hard to provide the right equipment when configuring large wireless intercom systems.

When configuring BTR-1s in a 10-drop system, the ACS-101 Antenna Combiner/Splitter will provide antenna feeds from the 10 BTR-1s to one transmit antenna and one receive antenna. Additionally, the FM-1 Sytem Manager will assist in managing your system's frequency and intercom settings with the use of a System Manager Program (SMP). This easy-to-use, Windows-based program allows the user to configure frequency and systems settings of the BTR-1 and TR-1.



BTR-1 Channel Map

Frequency Band:		F	= TV Channels: 16 17 18					(Base Transmit Frequency Band)						
		1	= TV Channels: 38 39 40					(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	482.200	486.600	488.100	492.300	493.300	499.400	All	614.200	616.600	623.500	626.200	630.000	631.200
2	All	486.000	487.200	491.500	497.600	498.600	499.300	All	614.300	617.650	619.100	622.700	625.000	631.400
3	All	482.200	486.600	488.100	493.300	499.400		Skip 1	623.050	627.950	628.450	630.600	631.450	
4	All	482.200	486.600	488.100	493.300	499.400		Skip 2	614.200	616.400	618.900	626.100	629.400	
5	All	482.200	486.600	488.100	493.300	499.400		Skip 3	617.800	620.700	623.200	624.900	625.400	
6	All	482.200	486.600	493.300	499.400			1 Only	614.750	617.300	618.950	619.450		
7	All	482.200	486.600	493.300	499.400			2 Only	620.750	623.300	624.950	625.450		
8	All	482.200	486.600	493.300	499.400			3 Only	627.950	628.450	630.600	631.450		
9	Skip 1	488.350	489.050	492.650	497.300	499.450		All	614.200	623.500	626.200	630.000	631.200	
10	Skip 2	484.200	486.550	487.250	497.300	499.450		All	614.200	623.500	626.200	630.000	631.200	
11	Skip 3	485.900	486.600	491.250	492.900	493.400		All	614.200	623.500	626.200	630.000	631.200	
12	1 Only	482.200	483.000	485.150	486.800			All	614.200	623.500	626.200	631.200		
13	2 Only	488.100	488.600	490.250	493.900			All	614.200	623.500	626.200	631.200		
14	3 Only	494.250	495.000	497.150	499.600			All	623.500	626.200	630.000	631.200		
15	Skip 1	488.100	492.600	493.400	498.200	499.400		Skip 1	620.100	620.600	622.250	628.800	629.800	
16	Skip 1	488.100	492.600	493.400	498.200	499.400		Skip 2	614.100	616.250	629.000	630.450	631.450	
17	Skip 1	488.100	492.600	493.400	498.200	499.400		Skip 3	614.250	614.750	616.400	622.950	625.300	
18	Skip 1	488.100	492.600	498.200	499.400			1 Only	614.250	614.750	616.400	618.950		
19	Skip 1	488.100	492.600	498.200	499.400			2 Only	620.750	623.300	624.950	625.450		
20	Skip 1	488.100	492.600	498.200	499.400			3 Only	627.950	628.450	630.600	631.450		
21	Skip 2	482.100	487.100	494.200	498.600	499.400		Skip 1	620.100	622.250	624.800	627.900	631.300	
22	Skip 2	482.100	487.100	494.200	498.600	499.400		Skip 2	614.200	616.350	618.900	629.700	630.200	
23	Skip 2	482.100	487.100	494.200	498.600	499.400		Skip 3	614.200	617.600	623.250	624.900	625.400	
24	Skip 2	482.100	487.100	494.200	499.400			1 Only	614.750	617.300	618.950	619.450		
25	Skip 2	482.100	487.100	494.200	499.400			2 Only	620.700	623.250	624.900	625.400		
26	Skip 2	482.100	487.100	494.200	499.400			3 Only	627.950	628.450	630.600	631.450		
27	Skip 3	482.200	486.500	488.100	492.600	493.400		Skip 1	622.450	625.950	629.150	630.950	631.450	
28	Skip 3	482.200	486.500	488.100	492.600	493.400		Skip 2	615.800	618.300	619.300	629.150	631.450	
29	Skip 3	482.200	486.500	488.100	492.600	493.400		Skip 3	614.250	614.750	616.550	619.750	623.250	
30	Skip 3	482.200	486.500	492.600	493.400			1 Only	614.450	617.300	618.950	619.450		
31	Skip 3	482.200	486.500	492.600	493.400			2 Only	620.850	623.000	624.450	625.450		
32	Skip 3	482.200	486.500	492.600	493.400			3 Only	626.450	629.300	630.950	631.450		
33	1 Only	482.100	485.800	486.450	487.400			Skip 1	620.200	623.150	626.400	628.650		
34	1 Only	482.100	485.800	486.450	487.400			Skip 2	618.300	619.450	629.400	631.200		
35	1 Only	482.100	485.800	486.450	487.400			Skip 3	617.600	622.150	623.950	625.100		
36	1 Only	482.100	483.000	484.450	486.300			1 Only	614.200	615.300	616.950	619.100		
37	1 Only	482.100	483.000	484.450	486.300			2 Only	620.200	620.700	622.350	625.100		
38	1 Only	482.100	483.000	484.450	486.300			3 Only	626.200	626.700	628.350	631.100		
39	2 Only	488.100	490.800	491.350	493.200			Skip 1	620.100	623.000	626.450	627.650		
40	2 Only	488.100	490.800	491.350	493.200			Skip 2	618.450	619.200	630.250	631.200		
41	2 Only	488.100	490.800	491.350	493.200			Skip 3	614.950	621.450	624.350	625.100		
42	2 Only	488.100	490.800	491.350	493.200			1 Only	614.250	615.000	617.150	618.800		
43	2 Only	488.100	490.800	491.350	493.200			2 Only	620.250	621.000	623.150	624.800		
44	2 Only	488.100	490.800	491.350	493.200			3 Only	626.250	627.000	629.150	630.800		
45	3 Only	494.100	496.850	497.450	499.300			Skip 1	620.100	623.050	624.700	629.600		
46	3 Only	494.100	496.850	497.450	499.300			Skip 2	614.200	618.600	626.100	629.050		
47	3 Only	494.100	496.850	497.450	499.300			Skip 3	625.200	624.400	622.250	620.600		
48	3 Only	494.100	496.850	497.450	499.300			1 Only	614.250	615.050	617.200	618.850		
49	3 Only	494.100	496.850	497.450	499.300			2 Only	620.250	621.050	623.200	624.850		
50	3 Only	494.100	496.850	497.450	499.300			3 Only	626.400	628.050	631.000	631.800		

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Frequency Band:		F	= TV Channels: 16 17 18					(Base Transmit Frequency Band)						
		2	= TV Channels: 41 42 43					(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	482.200	486.600	488.100	492.300	493.300	499.400	All	632.200	634.600	641.500	644.200	648.000	649.200
2	All	486.000	487.200	491.500	497.600	498.600	499.300	All	632.300	635.650	637.100	640.700	643.000	649.400
3	All	482.200	486.600	488.100	493.300	499.400		Skip 1	641.050	645.950	646.450	648.600	649.450	
4	All	482.200	486.600	488.100	493.300	499.400		Skip 2	632.200	634.400	636.900	644.100	647.400	
5	All	482.200	486.600	488.100	493.300	499.400		Skip 3	635.800	638.700	641.200	642.900	643.400	
6	All	482.200	486.600	493.300	499.400			1 Only	632.750	635.300	636.950	637.450		
7	All	482.200	486.600	493.300	499.400			2 Only	638.750	641.300	642.950	643.450		
8	All	482.200	486.600	493.300	499.400			3 Only	645.950	646.450	648.600	649.450		
9	Skip 1	488.350	489.050	492.650	497.300	499.450		All	632.200	641.500	644.200	648.000	649.200	
10	Skip 2	484.200	486.550	487.250	497.300	499.450		All	632.200	641.500	644.200	648.000	649.200	
11	Skip 3	485.900	486.600	491.250	492.900	493.400		All	632.200	641.500	644.200	648.000	649.200	
12	1 Only	482.200	483.000	485.150	486.800			All	632.200	641.500	644.200	649.200		
13	2 Only	488.100	488.600	490.250	493.900			All	632.200	641.500	644.200	649.200		
14	3 Only	494.250	495.000	497.150	499.600			All	641.500	644.200	648.000	649.200		
15	Skip 1	488.100	492.600	493.400	498.200	499.400		Skip 1	638.100	638.600	640.250	646.800	647.800	
16	Skip 1	488.100	492.600	493.400	498.200	499.400		Skip 2	632.100	634.250	647.000	648.450	649.450	
17	Skip 1	488.100	492.600	493.400	498.200	499.400		Skip 3	632.250	632.750	634.400	640.950	643.300	
18	Skip 1	488.100	492.600	498.200	499.400			1 Only	632.250	632.750	634.400	636.950		
19	Skip 1	488.100	492.600	498.200	499.400			2 Only	638.750	641.300	642.950	643.450		
20	Skip 1	488.100	492.600	498.200	499.400			3 Only	645.950	646.450	648.600	649.450		
21	Skip 2	482.100	487.100	494.200	498.600	499.400		Skip 1	638.100	640.250	642.800	645.900	649.300	
22	Skip 2	482.100	487.100	494.200	498.600	499.400		Skip 2	632.200	634.350	636.900	647.700	648.200	
23	Skip 2	482.100	487.100	494.200	498.600	499.400		Skip 3	632.200	635.600	641.250	642.900	643.400	
24	Skip 2	482.100	487.100	494.200	499.400			1 Only	632.750	635.300	636.950	637.450		
25	Skip 2	482.100	487.100	494.200	499.400			2 Only	638.700	641.250	642.900	643.400		
26	Skip 2	482.100	487.100	494.200	499.400			3 Only	645.950	646.450	648.600	649.450		
27	Skip 3	482.200	486.500	488.100	492.600	493.400		Skip 1	640.450	643.950	647.150	648.950	649.450	
28	Skip 3	482.200	486.500	488.100	492.600	493.400		Skip 2	633.800	636.300	637.300	647.150	649.450	
29	Skip 3	482.200	486.500	488.100	492.600	493.400		Skip 3	632.250	632.750	634.550	637.750	641.250	
30	Skip 3	482.200	486.500	492.600	493.400			1 Only	632.450	635.300	636.950	637.450		
31	Skip 3	482.200	486.500	492.600	493.400			2 Only	638.850	641.000	642.450	643.450		
32	Skip 3	482.200	486.500	492.600	493.400			3 Only	644.450	647.300	648.950	649.450		
33	1 Only	482.100	485.800	486.450	487.400			Skip 1	638.200	641.150	644.400	646.650		
34	1 Only	482.100	485.800	486.450	487.400			Skip 2	636.300	637.450	647.400	649.200		
35	1 Only	482.100	485.800	486.450	487.400			Skip 3	635.600	640.150	641.950	643.100		
36	1 Only	482.100	483.000	484.450	486.300			1 Only	632.200	633.300	634.950	637.100		
37	1 Only	482.100	483.000	484.450	486.300			2 Only	638.200	638.700	640.350	643.100		
38	1 Only	482.100	483.000	484.450	486.300			3 Only	644.200	644.700	646.350	649.100		
39	2 Only	488.100	490.800	491.350	493.200			Skip 1	638.100	641.000	644.450	645.650		
40	2 Only	488.100	490.800	491.350	493.200			Skip 2	636.450	637.200	648.250	649.200		
41	2 Only	488.100	490.800	491.350	493.200			Skip 3	632.950	639.450	642.350	643.100		
42	2 Only	488.100	490.800	491.350	493.200			1 Only	632.250	633.000	635.150	636.800		
43	2 Only	488.100	490.800	491.350	493.200			2 Only	638.250	639.000	641.150	642.800		
44	2 Only	488.100	490.800	491.350	493.200			3 Only	644.250	645.000	647.150	648.800		
45	3 Only	494.100	496.850	497.450	499.300			Skip 1	638.100	641.050	642.700	647.600		
46	3 Only	494.100	496.850	497.450	499.300			Skip 2	632.200	636.600	644.100	647.050		
47	3 Only	494.100	496.850	497.450	499.300			Skip 3	643.200	642.400	640.250	638.600		
48	3 Only	494.100	496.850	497.450	499.300			1 Only	632.250	633.050	635.200	636.850		
49	3 Only	494.100	496.850	497.450	499.300			2 Only	638.250	639.050	641.200	642.850		
50	3 Only	494.100	496.850	497.450	499.300			3 Only	644.400	646.050	649.000	649.800		

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Frequency Band:		F	= TV Channels: 16 17 18					(Base Transmit Frequency Band)						
		3	= TV Channels: 44 45 46					(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	482.200	486.600	488.100	492.300	493.300	499.400	All	650.200	652.600	659.500	662.200	666.000	667.200
2	All	486.000	487.200	491.500	497.600	498.600	499.300	All	650.300	653.650	655.100	658.700	661.000	667.400
3	All	482.200	486.600	488.100	493.300	499.400		Skip 1	659.050	663.950	664.450	666.600	667.450	
4	All	482.200	486.600	488.100	493.300	499.400		Skip 2	650.200	652.400	654.900	662.100	665.400	
5	All	482.200	486.600	488.100	493.300	499.400		Skip 3	653.800	656.700	659.200	660.900	661.400	
6	All	482.200	486.600	493.300	499.400			1 Only	650.750	653.300	654.950	655.450		
7	All	482.200	486.600	493.300	499.400			2 Only	656.750	659.300	660.950	661.450		
8	All	482.200	486.600	493.300	499.400			3 Only	663.950	664.450	666.600	667.450		
9	Skip 1	488.350	489.050	492.650	497.300	499.450		All	650.200	659.500	662.200	666.000	667.200	
10	Skip 2	484.200	486.550	487.250	497.300	499.450		All	650.200	659.500	662.200	666.000	667.200	
11	Skip 3	485.900	486.600	491.250	492.900	493.400		All	650.200	659.500	662.200	666.000	667.200	
12	1 Only	482.200	483.000	485.150	486.800			All	650.200	659.500	662.200	667.200		
13	2 Only	488.100	488.600	490.250	493.900			All	650.200	659.500	662.200	667.200		
14	3 Only	494.250	495.000	497.150	499.600			All	659.500	662.200	666.000	667.200		
15	Skip 1	488.100	492.600	493.400	498.200	499.400		Skip 1	656.100	656.600	658.250	664.800	665.800	
16	Skip 1	488.100	492.600	493.400	498.200	499.400		Skip 2	650.100	652.250	665.000	666.450	667.450	
17	Skip 1	488.100	492.600	493.400	498.200	499.400		Skip 3	650.250	650.750	652.400	658.950	661.300	
18	Skip 1	488.100	492.600	498.200	499.400			1 Only	650.250	650.750	652.400	654.950		
19	Skip 1	488.100	492.600	498.200	499.400			2 Only	656.750	659.300	660.950	661.450		
20	Skip 1	488.100	492.600	498.200	499.400			3 Only	663.950	664.450	666.600	667.450		
21	Skip 2	482.100	487.100	494.200	498.600	499.400		Skip 1	656.100	658.250	660.800	663.900	667.300	
22	Skip 2	482.100	487.100	494.200	498.600	499.400		Skip 2	650.200	652.350	654.900	665.700	666.200	
23	Skip 2	482.100	487.100	494.200	498.600	499.400		Skip 3	650.200	653.600	659.250	660.900	661.400	
24	Skip 2	482.100	487.100	494.200	499.400			1 Only	650.750	653.300	654.950	655.450		
25	Skip 2	482.100	487.100	494.200	499.400			2 Only	656.700	659.250	660.900	661.400		
26	Skip 2	482.100	487.100	494.200	499.400			3 Only	663.950	664.450	666.600	667.450		
27	Skip 3	482.200	486.500	488.100	492.600	493.400		Skip 1	658.450	661.950	665.150	666.950	667.450	
28	Skip 3	482.200	486.500	488.100	492.600	493.400		Skip 2	651.800	654.300	655.300	665.150	667.450	
29	Skip 3	482.200	486.500	488.100	492.600	493.400		Skip 3	650.250	650.750	652.550	655.750	659.250	
30	Skip 3	482.200	486.500	492.600	493.400			1 Only	650.450	653.300	654.950	655.450		
31	Skip 3	482.200	486.500	492.600	493.400			2 Only	656.850	659.000	660.450	661.450		
32	Skip 3	482.200	486.500	492.600	493.400			3 Only	662.450	665.300	666.950	667.450		
33	1 Only	482.100	485.800	486.450	487.400			Skip 1	656.200	659.150	662.400	664.650		
34	1 Only	482.100	485.800	486.450	487.400			Skip 2	654.300	655.450	665.400	667.200		
35	1 Only	482.100	485.800	486.450	487.400			Skip 3	653.600	658.150	659.950	661.100		
36	1 Only	482.100	483.000	484.450	486.300			1 Only	650.200	651.300	652.950	655.100		
37	1 Only	482.100	483.000	484.450	486.300			2 Only	656.200	656.700	658.350	661.100		
38	1 Only	482.100	483.000	484.450	486.300			3 Only	662.200	662.700	664.350	667.100		
39	2 Only	488.100	490.800	491.350	493.200			Skip 1	656.100	659.000	662.450	663.650		
40	2 Only	488.100	490.800	491.350	493.200			Skip 2	654.450	655.200	666.250	667.200		
41	2 Only	488.100	490.800	491.350	493.200			Skip 3	650.950	657.450	660.350	661.100		
42	2 Only	488.100	490.800	491.350	493.200			1 Only	650.250	651.000	653.150	654.800		
43	2 Only	488.100	490.800	491.350	493.200			2 Only	656.250	657.000	659.150	660.800		
44	2 Only	488.100	490.800	491.350	493.200			3 Only	662.250	663.000	665.150	666.800		
45	3 Only	494.100	496.850	497.450	499.300			Skip 1	656.100	659.050	660.700	665.600		
46	3 Only	494.100	496.850	497.450	499.300			Skip 2	650.200	654.600	662.100	665.050		
47	3 Only	494.100	496.850	497.450	499.300			Skip 3	661.200	660.400	658.250	656.600		
48	3 Only	494.100	496.850	497.450	499.300			1 Only	650.250	651.050	653.200	654.850		
49	3 Only	494.100	496.850	497.450	499.300			2 Only	656.250	657.050	659.200	660.850		
50	3 Only	494.100	496.850	497.450	499.300			3 Only	662.400	664.050	667.000	667.800		

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Frequency Band:		F	= TV Channels: 16 17 18					(Base Transmit Frequency Band)						
		4	= TV Channels: 47 48 49					(Belt-pack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	482.200	486.600	488.100	492.300	493.300	499.400	All	668.200	670.600	677.500	680.200	684.000	685.200
2	All	486.000	487.200	491.500	497.600	498.600	499.300	All	668.300	671.650	673.100	676.700	679.000	685.400
3	All	482.200	486.600	488.100	493.300	499.400		Skip 1	677.050	681.950	682.450	684.600	685.450	
4	All	482.200	486.600	488.100	493.300	499.400		Skip 2	668.200	670.400	672.900	680.100	683.400	
5	All	482.200	486.600	488.100	493.300	499.400		Skip 3	671.800	674.700	677.200	678.900	679.400	
6	All	482.200	486.600	493.300	499.400			1 Only	668.750	671.300	672.950	673.450		
7	All	482.200	486.600	493.300	499.400			2 Only	674.750	677.300	678.950	679.450		
8	All	482.200	486.600	493.300	499.400			3 Only	681.950	682.450	684.600	685.450		
9	Skip 1	488.350	489.050	492.650	497.300	499.450		All	668.200	677.500	680.200	684.000	685.200	
10	Skip 2	484.200	486.550	487.250	497.300	499.450		All	668.200	677.500	680.200	684.000	685.200	
11	Skip 3	485.900	486.600	491.250	492.900	493.400		All	668.200	677.500	680.200	684.000	685.200	
12	1 Only	482.200	483.000	485.150	486.800			All	668.200	677.500	680.200	685.200		
13	2 Only	488.100	488.600	490.250	493.900			All	668.200	677.500	680.200	685.200		
14	3 Only	494.250	495.000	497.150	499.600			All	677.500	680.200	684.000	685.200		
15	Skip 1	488.100	492.600	493.400	498.200	499.400		Skip 1	674.100	674.600	676.250	682.800	683.800	
16	Skip 1	488.100	492.600	493.400	498.200	499.400		Skip 2	668.100	670.250	683.000	684.450	685.450	
17	Skip 1	488.100	492.600	493.400	498.200	499.400		Skip 3	668.250	668.750	670.400	676.950	679.300	
18	Skip 1	488.100	492.600	498.200	499.400			1 Only	668.250	668.750	670.400	672.950		
19	Skip 1	488.100	492.600	498.200	499.400			2 Only	674.750	677.300	678.950	679.450		
20	Skip 1	488.100	492.600	498.200	499.400			3 Only	681.950	682.450	684.600	685.450		
21	Skip 2	482.100	487.100	494.200	498.600	499.400		Skip 1	674.100	676.250	678.800	681.900	685.300	
22	Skip 2	482.100	487.100	494.200	498.600	499.400		Skip 2	668.200	670.350	672.900	683.700	684.200	
23	Skip 2	482.100	487.100	494.200	498.600	499.400		Skip 3	668.200	671.600	677.250	678.900	679.400	
24	Skip 2	482.100	487.100	494.200	499.400			1 Only	668.750	671.300	672.950	673.450		
25	Skip 2	482.100	487.100	494.200	499.400			2 Only	674.700	677.250	678.900	679.400		
26	Skip 2	482.100	487.100	494.200	499.400			3 Only	681.950	682.450	684.600	685.450		
27	Skip 3	482.200	486.500	488.100	492.600	493.400		Skip 1	676.450	679.950	683.150	684.950	685.450	
28	Skip 3	482.200	486.500	488.100	492.600	493.400		Skip 2	669.800	672.300	673.300	683.150	685.450	
29	Skip 3	482.200	486.500	488.100	492.600	493.400		Skip 3	668.250	668.750	670.550	673.750	677.250	
30	Skip 3	482.200	486.500	492.600	493.400			1 Only	668.450	671.300	672.950	673.450		
31	Skip 3	482.200	486.500	492.600	493.400			2 Only	674.850	677.000	678.450	679.450		
32	Skip 3	482.200	486.500	492.600	493.400			3 Only	680.450	683.300	684.950	685.450		
33	1 Only	482.100	485.800	486.450	487.400			Skip 1	674.200	677.150	680.400	682.650		
34	1 Only	482.100	485.800	486.450	487.400			Skip 2	672.300	673.450	683.400	685.200		
35	1 Only	482.100	485.800	486.450	487.400			Skip 3	671.600	676.150	677.950	679.100		
36	1 Only	482.100	483.000	484.450	486.300			1 Only	668.200	669.300	670.950	673.100		
37	1 Only	482.100	483.000	484.450	486.300			2 Only	674.200	674.700	676.350	679.100		
38	1 Only	482.100	483.000	484.450	486.300			3 Only	680.200	680.700	682.350	685.100		
39	2 Only	488.100	490.800	491.350	493.200			Skip 1	674.100	677.000	680.450	681.650		
40	2 Only	488.100	490.800	491.350	493.200			Skip 2	672.450	673.200	684.250	685.200		
41	2 Only	488.100	490.800	491.350	493.200			Skip 3	668.950	675.450	678.350	679.100		
42	2 Only	488.100	490.800	491.350	493.200			1 Only	668.250	669.000	671.150	672.800		
43	2 Only	488.100	490.800	491.350	493.200			2 Only	674.250	675.000	677.150	678.800		
44	2 Only	488.100	490.800	491.350	493.200			3 Only	680.250	681.000	683.150	684.800		
45	3 Only	494.100	496.850	497.450	499.300			Skip 1	674.100	677.050	678.700	683.600		
46	3 Only	494.100	496.850	497.450	499.300			Skip 2	668.200	672.600	680.100	683.050		
47	3 Only	494.100	496.850	497.450	499.300			Skip 3	679.200	678.400	676.250	674.600		
48	3 Only	494.100	496.850	497.450	499.300			1 Only	668.250	669.050	671.200	672.850		
49	3 Only	494.100	496.850	497.450	499.300			2 Only	674.250	675.050	677.200	678.850		
50	3 Only	494.100	496.850	497.450	499.300			3 Only	680.400	682.050	685.000	685.800		

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Channel 52 is not used due to the reallocation of frequencies above 698 MHz

Frequency Band:	F	= TV Channels: 16 17 18	(Base Transmit Frequency Band)
	5	= TV Channels: 50 51	(Belt-pack Transmit Frequency Band)

Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	482.200	486.600	488.100	492.300	493.300	499.400	All	686.200	688.600	695.500			
2	All	486.000	487.200	491.500	497.600	498.600	499.300	All	686.300	689.650		694.700	697.000	
3	All	482.200	486.600	488.100	493.300	499.400		Skip 1	695.050					
4	All	482.200	486.600	488.100	493.300	499.400		Skip 2	686.200	688.400				
5	All	482.200	486.600	488.100	493.300	499.400		Skip 3	689.800	692.700	695.200	696.900	697.400	
6	All	482.200	486.600	493.300	499.400			1 Only	686.750	689.300	690.950	691.450		
7	All	482.200	486.600	493.300	499.400			2 Only	692.750	695.300	696.950	697.450		
8	All	482.200	486.600	493.300	499.400									
9	Skip 1	488.350	489.050	492.650	497.300	499.450		All	686.200	695.500				
10	Skip 2	484.200	486.550	487.250	497.300	499.450		All	686.200	695.500				
11	Skip 3	485.900	486.600	491.250	492.900	493.400		All	686.200	695.500				
12	1 Only	482.200	483.000	485.150	486.800			All	686.200	695.500				
13	2 Only	488.100	488.600	490.250	493.900			All	686.200	695.500				
14	3 Only	494.250	495.000	497.150	499.600			All	695.500					
15	Skip 1	488.100	492.600	493.400	498.200	499.400		Skip 1	692.100	692.600	694.250			
16	Skip 1	488.100	492.600	493.400	498.200	499.400		Skip 2	686.100	688.250				
17	Skip 1	488.100	492.600	493.400	498.200	499.400		Skip 3	686.250	686.750	688.400	694.950	697.300	
18	Skip 1	488.100	492.600	498.200	499.400			1 Only	686.250	686.750	688.400	690.950		
19	Skip 1	488.100	492.600	498.200	499.400			2 Only	692.750	695.300	696.950	697.450		
20	Skip 1	488.100	492.600	498.200	499.400									
21	Skip 2	482.100	487.100	494.200	498.600	499.400		Skip 1	692.100	694.250	696.800			
22	Skip 2	482.100	487.100	494.200	498.600	499.400		Skip 2	686.200	688.350	690.900			
23	Skip 2	482.100	487.100	494.200	498.600	499.400		Skip 3	686.200	689.600	695.250	696.900	697.400	
24	Skip 2	482.100	487.100	494.200	499.400			1 Only	686.750	689.300	690.950	691.450		
25	Skip 2	482.100	487.100	494.200	499.400			2 Only	692.700	695.250	696.900	697.400		
26	Skip 2	482.100	487.100	494.200	499.400									
27	Skip 3	482.200	486.500	488.100	492.600	493.400		Skip 1	694.450	697.950				
28	Skip 3	482.200	486.500	488.100	492.600	493.400		Skip 2	687.800	690.300	691.300			
29	Skip 3	482.200	486.500	488.100	492.600	493.400		Skip 3	686.250	686.750	688.550	691.750	695.250	
30	Skip 3	482.200	486.500	492.600	493.400			1 Only	686.450	689.300	690.950	691.450		
31	Skip 3	482.200	486.500	492.600	493.400			2 Only	692.850	695.000	696.450	697.450		
32	Skip 3	482.200	486.500	492.600	493.400									
33	1 Only	482.100	485.800	486.450	487.400			Skip 1	692.200	695.150	698.400	700.650		
34	1 Only	482.100	485.800	486.450	487.400			Skip 2	690.300	691.450	701.400	703.200		
35	1 Only	482.100	485.800	486.450	487.400			Skip 3	689.600	694.150	695.950	697.100		
36	1 Only	482.100	483.000	484.450	486.300			1 Only	686.200	687.300	688.950	691.100		
37	1 Only	482.100	483.000	484.450	486.300			2 Only	692.200	692.700	694.350	697.100		
38	1 Only	482.100	483.000	484.450	486.300									
39	2 Only	488.100	490.800	491.350	493.200			Skip 1	692.100	695.000				
40	2 Only	488.100	490.800	491.350	493.200			Skip 2	690.450	691.200				
41	2 Only	488.100	490.800	491.350	493.200			Skip 3	686.950	693.450	696.350	697.100		
42	2 Only	488.100	490.800	491.350	493.200			1 Only	686.250	687.000	689.150	690.800		
43	2 Only	488.100	490.800	491.350	493.200			2 Only	692.250	693.000	695.150	696.800		
44	2 Only	488.100	490.800	491.350	493.200									
45	3 Only	494.100	496.850	497.450	499.300			Skip 1	692.100	695.050	696.700			
46	3 Only	494.100	496.850	497.450	499.300			Skip 2	686.200					
47	3 Only	494.100	496.850	497.450	499.300			Skip 3	697.200	696.400	694.250	692.600		
48	3 Only	494.100	496.850	497.450	499.300			1 Only	686.250	687.050	689.200	690.850		
49	3 Only	494.100	496.850	497.450	499.300			2 Only	692.250	693.050	695.200	696.850		
50	3 Only	494.100	496.850	497.450	499.300									

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Not used due to the reallocation of frequencies above 698 MHz

BTR-1 Channel Map

Frequency Band:		H	= TV Channels: 19 20 21					(Base Transmit Frequency Band)						
		1	= TV Channels: 38 39 40					(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	500.200	504.600	506.100	510.300	511.300	517.400	All	614.200	616.600	623.500	626.200	630.000	631.200
2	All	504.000	505.200	509.500	515.600	516.600	517.300	All	614.300	617.650	619.100	622.700	625.000	631.400
3	All	500.200	504.600	506.100	511.300	517.400		Skip 1	623.050	627.950	628.450	630.600	631.450	
4	All	500.200	504.600	506.100	511.300	517.400		Skip 2	614.200	616.400	618.900	626.100	629.400	
5	All	500.200	504.600	506.100	511.300	517.400		Skip 3	617.800	620.700	623.200	624.900	625.400	
6	All	500.200	504.600	511.300	517.400			1 Only	614.750	617.300	618.950	619.450		
7	All	500.200	504.600	511.300	517.400			2 Only	620.750	623.300	624.950	625.450		
8	All	500.200	504.600	511.300	517.400			3 Only	627.950	628.450	630.600	631.450		
9	Skip 1	506.350	507.050	510.650	515.300	517.450		All	614.200	623.500	626.200	630.000	631.200	
10	Skip 2	502.200	504.550	505.250	515.300	517.450		All	614.200	623.500	626.200	630.000	631.200	
11	Skip 3	503.900	504.600	509.250	510.900	511.400		All	614.200	623.500	626.200	630.000	631.200	
12	1 Only	500.200	501.000	503.150	504.800			All	614.200	623.500	626.200	631.200		
13	2 Only	506.100	506.600	508.250	511.900			All	614.200	623.500	626.200	631.200		
14	3 Only	512.250	513.000	515.150	517.600			All	623.500	626.200	630.000	631.200		
15	Skip 1	506.100	510.600	511.400	516.200	517.400		Skip 1	620.100	620.600	622.250	628.800	629.800	
16	Skip 1	506.100	510.600	511.400	516.200	517.400		Skip 2	614.100	616.250	629.000	630.450	631.450	
17	Skip 1	506.100	510.600	511.400	516.200	517.400		Skip 3	614.250	614.750	616.400	622.950	625.300	
18	Skip 1	506.100	510.600	516.200	517.400			1 Only	614.250	614.750	616.400	618.950		
19	Skip 1	506.100	510.600	516.200	517.400			2 Only	620.750	623.300	624.950	625.450		
20	Skip 1	506.100	510.600	516.200	517.400			3 Only	627.950	628.450	630.600	631.450		
21	Skip 2	500.100	505.100	512.200	516.600	517.400		Skip 1	620.100	622.250	624.800	627.900	631.300	
22	Skip 2	500.100	505.100	512.200	516.600	517.400		Skip 2	614.200	616.350	618.900	629.700	630.200	
23	Skip 2	500.100	505.100	512.200	516.600	517.400		Skip 3	614.200	617.600	623.250	624.900	625.400	
24	Skip 2	500.100	505.100	512.200	517.400			1 Only	614.750	617.300	618.950	619.450		
25	Skip 2	500.100	505.100	512.200	517.400			2 Only	620.700	623.250	624.900	625.400		
26	Skip 2	500.100	505.100	512.200	517.400			3 Only	627.950	628.450	630.600	631.450		
27	Skip 3	500.200	504.500	506.100	510.600	511.400		Skip 1	622.450	625.950	629.150	630.950	631.450	
28	Skip 3	500.200	504.500	506.100	510.600	511.400		Skip 2	615.800	618.300	619.300	629.150	631.450	
29	Skip 3	500.200	504.500	506.100	510.600	511.400		Skip 3	614.250	614.750	616.550	619.750	623.250	
30	Skip 3	500.200	504.500	510.600	511.400			1 Only	614.450	617.300	618.950	619.450		
31	Skip 3	500.200	504.500	510.600	511.400			2 Only	620.850	623.000	624.450	625.450		
32	Skip 3	500.200	504.500	510.600	511.400			3 Only	626.450	629.300	630.950	631.450		
33	1 Only	500.100	503.800	504.450	505.400			Skip 1	620.200	623.150	626.400	628.650		
34	1 Only	500.100	503.800	504.450	505.400			Skip 2	618.300	619.450	629.400	631.200		
35	1 Only	500.100	503.800	504.450	505.400			Skip 3	617.600	622.150	623.950	625.100		
36	1 Only	500.100	501.000	502.450	504.300			1 Only	614.200	615.300	616.950	619.100		
37	1 Only	500.100	501.000	502.450	504.300			2 Only	620.200	620.700	622.350	625.100		
38	1 Only	500.100	501.000	502.450	504.300			3 Only	626.200	626.700	628.350	631.100		
39	2 Only	506.100	508.800	509.350	511.200			Skip 1	620.100	623.000	626.450	627.650		
40	2 Only	506.100	508.800	509.350	511.200			Skip 2	618.450	619.200	630.250	631.200		
41	2 Only	506.100	508.800	509.350	511.200			Skip 3	614.950	621.450	624.350	625.100		
42	2 Only	506.100	508.800	509.350	511.200			1 Only	614.250	615.000	617.150	618.800		
43	2 Only	506.100	508.800	509.350	511.200			2 Only	620.250	621.000	623.150	624.800		
44	2 Only	506.100	508.800	509.350	511.200			3 Only	626.250	627.000	629.150	630.800		
45	3 Only	512.100	514.850	515.450	517.300			Skip 1	620.100	623.050	624.700	629.600		
46	3 Only	512.100	514.850	515.450	517.300			Skip 2	614.200	618.600	626.100	629.050		
47	3 Only	512.100	514.850	515.450	517.300			Skip 3	625.200	624.400	622.250	620.600		
48	3 Only	512.100	514.850	515.450	517.300			1 Only	614.250	615.050	617.200	618.850		
49	3 Only	512.100	514.850	515.450	517.300			2 Only	620.250	621.050	623.200	624.850		
50	3 Only	512.100	514.850	515.450	517.300			3 Only	626.400	628.050	631.000	631.800		

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Frequency Band:		H	= TV Channels: 19 20 21					(Base Transmit Frequency Band)						
		2	= TV Channels: 41 42 43					(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	500.200	504.600	506.100	510.300	511.300	517.400	All	632.200	634.600	641.500	644.200	648.000	649.200
2	All	504.000	505.200	509.500	515.600	516.600	517.300	All	632.300	635.650	637.100	640.700	643.000	649.400
3	All	500.200	504.600	506.100	511.300	517.400		Skip 1	641.050	645.950	646.450	648.600	649.450	
4	All	500.200	504.600	506.100	511.300	517.400		Skip 2	632.200	634.400	636.900	644.100	647.400	
5	All	500.200	504.600	506.100	511.300	517.400		Skip 3	635.800	638.700	641.200	642.900	643.400	
6	All	500.200	504.600	511.300	517.400			1 Only	632.750	635.300	636.950	637.450		
7	All	500.200	504.600	511.300	517.400			2 Only	638.750	641.300	642.950	643.450		
8	All	500.200	504.600	511.300	517.400			3 Only	645.950	646.450	648.600	649.450		
9	Skip 1	506.350	507.050	510.650	515.300	517.450		All	632.200	641.500	644.200	648.000	649.200	
10	Skip 2	502.200	504.550	505.250	515.300	517.450		All	632.200	641.500	644.200	648.000	649.200	
11	Skip 3	503.900	504.600	509.250	510.900	511.400		All	632.200	641.500	644.200	648.000	649.200	
12	1 Only	500.200	501.000	503.150	504.800			All	632.200	641.500	644.200	649.200		
13	2 Only	506.100	506.600	508.250	511.900			All	632.200	641.500	644.200	649.200		
14	3 Only	512.250	513.000	515.150	517.600			All	641.500	644.200	648.000	649.200		
15	Skip 1	506.100	510.600	511.400	516.200	517.400		Skip 1	638.100	638.600	640.250	646.800	647.800	
16	Skip 1	506.100	510.600	511.400	516.200	517.400		Skip 2	632.100	634.250	647.000	648.450	649.450	
17	Skip 1	506.100	510.600	511.400	516.200	517.400		Skip 3	632.250	632.750	634.400	640.950	643.300	
18	Skip 1	506.100	510.600	516.200	517.400			1 Only	632.250	632.750	634.400	636.950		
19	Skip 1	506.100	510.600	516.200	517.400			2 Only	638.750	641.300	642.950	643.450		
20	Skip 1	506.100	510.600	516.200	517.400			3 Only	645.950	646.450	648.600	649.450		
21	Skip 2	500.100	505.100	512.200	516.600	517.400		Skip 1	638.100	640.250	642.800	645.900	649.300	
22	Skip 2	500.100	505.100	512.200	516.600	517.400		Skip 2	632.200	634.350	636.900	647.700	648.200	
23	Skip 2	500.100	505.100	512.200	516.600	517.400		Skip 3	632.200	635.600	641.250	642.900	643.400	
24	Skip 2	500.100	505.100	512.200	517.400			1 Only	632.750	635.300	636.950	637.450		
25	Skip 2	500.100	505.100	512.200	517.400			2 Only	638.700	641.250	642.900	643.400		
26	Skip 2	500.100	505.100	512.200	517.400			3 Only	645.950	646.450	648.600	649.450		
27	Skip 3	500.200	504.500	506.100	510.600	511.400		Skip 1	640.450	643.950	647.150	648.950	649.450	
28	Skip 3	500.200	504.500	506.100	510.600	511.400		Skip 2	633.800	636.300	637.300	647.150	649.450	
29	Skip 3	500.200	504.500	506.100	510.600	511.400		Skip 3	632.250	632.750	634.550	637.750	641.250	
30	Skip 3	500.200	504.500	510.600	511.400			1 Only	632.450	635.300	636.950	637.450		
31	Skip 3	500.200	504.500	510.600	511.400			2 Only	638.850	641.000	642.450	643.450		
32	Skip 3	500.200	504.500	510.600	511.400			3 Only	644.450	647.300	648.950	649.450		
33	1 Only	500.100	503.800	504.450	505.400			Skip 1	638.200	641.150	644.400	646.650		
34	1 Only	500.100	503.800	504.450	505.400			Skip 2	636.300	637.450	647.400	649.200		
35	1 Only	500.100	503.800	504.450	505.400			Skip 3	635.600	640.150	641.950	643.100		
36	1 Only	500.100	501.000	502.450	504.300			1 Only	632.200	633.300	634.950	637.100		
37	1 Only	500.100	501.000	502.450	504.300			2 Only	638.200	638.700	640.350	643.100		
38	1 Only	500.100	501.000	502.450	504.300			3 Only	644.200	644.700	646.350	649.100		
39	2 Only	506.100	508.800	509.350	511.200			Skip 1	638.100	641.000	644.450	645.650		
40	2 Only	506.100	508.800	509.350	511.200			Skip 2	636.450	637.200	648.250	649.200		
41	2 Only	506.100	508.800	509.350	511.200			Skip 3	632.950	639.450	642.350	643.100		
42	2 Only	506.100	508.800	509.350	511.200			1 Only	632.250	633.000	635.150	636.800		
43	2 Only	506.100	508.800	509.350	511.200			2 Only	638.250	639.000	641.150	642.800		
44	2 Only	506.100	508.800	509.350	511.200			3 Only	644.250	645.000	647.150	648.800		
45	3 Only	512.100	514.850	515.450	517.300			Skip 1	638.100	641.050	642.700	647.600		
46	3 Only	512.100	514.850	515.450	517.300			Skip 2	632.200	636.600	644.100	647.050		
47	3 Only	512.100	514.850	515.450	517.300			Skip 3	643.200	642.400	640.250	638.600		
48	3 Only	512.100	514.850	515.450	517.300			1 Only	632.250	633.050	635.200	636.850		
49	3 Only	512.100	514.850	515.450	517.300			2 Only	638.250	639.050	641.200	642.850		
50	3 Only	512.100	514.850	515.450	517.300			3 Only	644.400	646.050	649.000	649.800		

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Frequency Band:		H	= TV Channels: 19 20 21					(Base Transmit Frequency Band)						
		3	= TV Channels: 44 45 46					(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	500.200	504.600	506.100	510.300	511.300	517.400	All	650.200	652.600	659.500	662.200	666.000	667.200
2	All	504.000	505.200	509.500	515.600	516.600	517.300	All	650.300	653.650	655.100	658.700	661.000	667.400
3	All	500.200	504.600	506.100	511.300	517.400		Skip 1	659.050	663.950	664.450	666.600	667.450	
4	All	500.200	504.600	506.100	511.300	517.400		Skip 2	650.200	652.400	654.900	662.100	665.400	
5	All	500.200	504.600	506.100	511.300	517.400		Skip 3	653.800	656.700	659.200	660.900	661.400	
6	All	500.200	504.600	511.300	517.400			1 Only	650.750	653.300	654.950	655.450		
7	All	500.200	504.600	511.300	517.400			2 Only	656.750	659.300	660.950	661.450		
8	All	500.200	504.600	511.300	517.400			3 Only	663.950	664.450	666.600	667.450		
9	Skip 1	506.350	507.050	510.650	515.300	517.450		All	650.200	659.500	662.200	666.000	667.200	
10	Skip 2	502.200	504.550	505.250	515.300	517.450		All	650.200	659.500	662.200	666.000	667.200	
11	Skip 3	503.900	504.600	509.250	510.900	511.400		All	650.200	659.500	662.200	666.000	667.200	
12	1 Only	500.200	501.000	503.150	504.800			All	650.200	659.500	662.200	667.200		
13	2 Only	506.100	506.600	508.250	511.900			All	650.200	659.500	662.200	667.200		
14	3 Only	512.250	513.000	515.150	517.600			All	659.500	662.200	666.000	667.200		
15	Skip 1	506.100	510.600	511.400	516.200	517.400		Skip 1	656.100	656.600	658.250	664.800	665.800	
16	Skip 1	506.100	510.600	511.400	516.200	517.400		Skip 2	650.100	652.250	665.000	666.450	667.450	
17	Skip 1	506.100	510.600	511.400	516.200	517.400		Skip 3	650.250	650.750	652.400	658.950	661.300	
18	Skip 1	506.100	510.600	516.200	517.400			1 Only	650.250	650.750	652.400	654.950		
19	Skip 1	506.100	510.600	516.200	517.400			2 Only	656.750	659.300	660.950	661.450		
20	Skip 1	506.100	510.600	516.200	517.400			3 Only	663.950	664.450	666.600	667.450		
21	Skip 2	500.100	505.100	512.200	516.600	517.400		Skip 1	656.100	658.250	660.800	663.900	667.300	
22	Skip 2	500.100	505.100	512.200	516.600	517.400		Skip 2	650.200	652.350	654.900	665.700	666.200	
23	Skip 2	500.100	505.100	512.200	516.600	517.400		Skip 3	650.200	653.600	659.250	660.900	661.400	
24	Skip 2	500.100	505.100	512.200	517.400			1 Only	650.750	653.300	654.950	655.450		
25	Skip 2	500.100	505.100	512.200	517.400			2 Only	656.700	659.250	660.900	661.400		
26	Skip 2	500.100	505.100	512.200	517.400			3 Only	663.950	664.450	666.600	667.450		
27	Skip 3	500.200	504.500	506.100	510.600	511.400		Skip 1	658.450	661.950	665.150	666.950	667.450	
28	Skip 3	500.200	504.500	506.100	510.600	511.400		Skip 2	651.800	654.300	655.300	665.150	667.450	
29	Skip 3	500.200	504.500	506.100	510.600	511.400		Skip 3	650.250	650.750	652.550	655.750	659.250	
30	Skip 3	500.200	504.500	510.600	511.400			1 Only	650.450	653.300	654.950	655.450		
31	Skip 3	500.200	504.500	510.600	511.400			2 Only	656.850	659.000	660.450	661.450		
32	Skip 3	500.200	504.500	510.600	511.400			3 Only	662.450	665.300	666.950	667.450		
33	1 Only	500.100	503.800	504.450	505.400			Skip 1	656.200	659.150	662.400	664.650		
34	1 Only	500.100	503.800	504.450	505.400			Skip 2	654.300	655.450	665.400	667.200		
35	1 Only	500.100	503.800	504.450	505.400			Skip 3	653.600	658.150	659.950	661.100		
36	1 Only	500.100	501.000	502.450	504.300			1 Only	650.200	651.300	652.950	655.100		
37	1 Only	500.100	501.000	502.450	504.300			2 Only	656.200	656.700	658.350	661.100		
38	1 Only	500.100	501.000	502.450	504.300			3 Only	662.200	662.700	664.350	667.100		
39	2 Only	506.100	508.800	509.350	511.200			Skip 1	656.100	659.000	662.450	663.650		
40	2 Only	506.100	508.800	509.350	511.200			Skip 2	654.450	655.200	666.250	667.200		
41	2 Only	506.100	508.800	509.350	511.200			Skip 3	650.950	657.450	660.350	661.100		
42	2 Only	506.100	508.800	509.350	511.200			1 Only	650.250	651.000	653.150	654.800		
43	2 Only	506.100	508.800	509.350	511.200			2 Only	656.250	657.000	659.150	660.800		
44	2 Only	506.100	508.800	509.350	511.200			3 Only	662.250	663.000	665.150	666.800		
45	3 Only	512.100	514.850	515.450	517.300			Skip 1	656.100	659.050	660.700	665.600		
46	3 Only	512.100	514.850	515.450	517.300			Skip 2	650.200	654.600	662.100	665.050		
47	3 Only	512.100	514.850	515.450	517.300			Skip 3	661.200	660.400	658.250	656.600		
48	3 Only	512.100	514.850	515.450	517.300			1 Only	650.250	651.050	653.200	654.850		
49	3 Only	512.100	514.850	515.450	517.300			2 Only	656.250	657.050	659.200	660.850		
50	3 Only	512.100	514.850	515.450	517.300			3 Only	662.400	664.050	667.000	667.800		

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Frequency Band:		H	= TV Channels: 19 20 21					(Base Transmit Frequency Band)						
		4	= TV Channels: 47 48 49					(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	500.200	504.600	506.100	510.300	511.300	517.400	All	668.200	670.600	677.500	680.200	684.000	685.200
2	All	504.000	505.200	509.500	515.600	516.600	517.300	All	668.300	671.650	673.100	676.700	679.000	685.400
3	All	500.200	504.600	506.100	511.300	517.400		Skip 1	677.050	681.950	682.450	684.600	685.450	
4	All	500.200	504.600	506.100	511.300	517.400		Skip 2	668.200	670.400	672.900	680.100	683.400	
5	All	500.200	504.600	506.100	511.300	517.400		Skip 3	671.800	674.700	677.200	678.900	679.400	
6	All	500.200	504.600	511.300	517.400			1 Only	668.750	671.300	672.950	673.450		
7	All	500.200	504.600	511.300	517.400			2 Only	674.750	677.300	678.950	679.450		
8	All	500.200	504.600	511.300	517.400			3 Only	681.950	682.450	684.600	685.450		
9	Skip 1	506.350	507.050	510.650	515.300	517.450		All	668.200	677.500	680.200	684.000	685.200	
10	Skip 2	502.200	504.550	505.250	515.300	517.450		All	668.200	677.500	680.200	684.000	685.200	
11	Skip 3	503.900	504.600	509.250	510.900	511.400		All	668.200	677.500	680.200	684.000	685.200	
12	1 Only	500.200	501.000	503.150	504.800			All	668.200	677.500	680.200	685.200		
13	2 Only	506.100	506.600	508.250	511.900			All	668.200	677.500	680.200	685.200		
14	3 Only	512.250	513.000	515.150	517.600			All	677.500	680.200	684.000	685.200		
15	Skip 1	506.100	510.600	511.400	516.200	517.400		Skip 1	674.100	674.600	676.250	682.800	683.800	
16	Skip 1	506.100	510.600	511.400	516.200	517.400		Skip 2	668.100	670.250	683.000	684.450	685.450	
17	Skip 1	506.100	510.600	511.400	516.200	517.400		Skip 3	668.250	668.750	670.400	676.950	679.300	
18	Skip 1	506.100	510.600	516.200	517.400			1 Only	668.250	668.750	670.400	672.950		
19	Skip 1	506.100	510.600	516.200	517.400			2 Only	674.750	677.300	678.950	679.450		
20	Skip 1	506.100	510.600	516.200	517.400			3 Only	681.950	682.450	684.600	685.450		
21	Skip 2	500.100	505.100	512.200	516.600	517.400		Skip 1	674.100	676.250	678.800	681.900	685.300	
22	Skip 2	500.100	505.100	512.200	516.600	517.400		Skip 2	668.200	670.350	672.900	683.700	684.200	
23	Skip 2	500.100	505.100	512.200	516.600	517.400		Skip 3	668.200	671.600	677.250	678.900	679.400	
24	Skip 2	500.100	505.100	512.200	517.400			1 Only	668.750	671.300	672.950	673.450		
25	Skip 2	500.100	505.100	512.200	517.400			2 Only	674.700	677.250	678.900	679.400		
26	Skip 2	500.100	505.100	512.200	517.400			3 Only	681.950	682.450	684.600	685.450		
27	Skip 3	500.200	504.500	506.100	510.600	511.400		Skip 1	676.450	679.950	683.150	684.950	685.450	
28	Skip 3	500.200	504.500	506.100	510.600	511.400		Skip 2	669.800	672.300	673.300	683.150	685.450	
29	Skip 3	500.200	504.500	506.100	510.600	511.400		Skip 3	668.250	668.750	670.550	673.750	677.250	
30	Skip 3	500.200	504.500	510.600	511.400			1 Only	668.450	671.300	672.950	673.450		
31	Skip 3	500.200	504.500	510.600	511.400			2 Only	674.850	677.000	678.450	679.450		
32	Skip 3	500.200	504.500	510.600	511.400			3 Only	680.450	683.300	684.950	685.450		
33	1 Only	500.100	503.800	504.450	505.400			Skip 1	674.200	677.150	680.400	682.650		
34	1 Only	500.100	503.800	504.450	505.400			Skip 2	672.300	673.450	683.400	685.200		
35	1 Only	500.100	503.800	504.450	505.400			Skip 3	671.600	676.150	677.950	679.100		
36	1 Only	500.100	501.000	502.450	504.300			1 Only	668.200	669.300	670.950	673.100		
37	1 Only	500.100	501.000	502.450	504.300			2 Only	674.200	674.700	676.350	679.100		
38	1 Only	500.100	501.000	502.450	504.300			3 Only	680.200	680.700	682.350	685.100		
39	2 Only	506.100	508.800	509.350	511.200			Skip 1	674.100	677.000	680.450	681.650		
40	2 Only	506.100	508.800	509.350	511.200			Skip 2	672.450	673.200	684.250	685.200		
41	2 Only	506.100	508.800	509.350	511.200			Skip 3	668.950	675.450	678.350	679.100		
42	2 Only	506.100	508.800	509.350	511.200			1 Only	668.250	669.000	671.150	672.800		
43	2 Only	506.100	508.800	509.350	511.200			2 Only	674.250	675.000	677.150	678.800		
44	2 Only	506.100	508.800	509.350	511.200			3 Only	680.250	681.000	683.150	684.800		
45	3 Only	512.100	514.850	515.450	517.300			Skip 1	674.100	677.050	678.700	683.600		
46	3 Only	512.100	514.850	515.450	517.300			Skip 2	668.200	672.600	680.100	683.050		
47	3 Only	512.100	514.850	515.450	517.300			Skip 3	679.200	678.400	676.250	674.600		
48	3 Only	512.100	514.850	515.450	517.300			1 Only	668.250	669.050	671.200	672.850		
49	3 Only	512.100	514.850	515.450	517.300			2 Only	674.250	675.050	677.200	678.850		
50	3 Only	512.100	514.850	515.450	517.300			3 Only	680.400	682.050	685.000	685.800		

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Channel 52 is not used due to the reallocation of frequencies above 698 MHz

Frequency Band:		H	= TV Channels: 19 20 21					(Base Transmit Frequency Band)						
		5	= TV Channels: 50 51					(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	500.200	504.600	506.100	510.300	511.300	517.400	All	686.200	688.600	695.500			
2	All	504.000	505.200	509.500	515.600	516.600	517.300	All	686.300	689.650		694.700	697.000	
3	All	500.200	504.600	506.100	511.300	517.400		Skip 1	695.050					
4	All	500.200	504.600	506.100	511.300	517.400		Skip 2	686.200	688.400				
5	All	500.200	504.600	506.100	511.300	517.400		Skip 3	689.800	692.700	695.200	696.900	697.400	
6	All	500.200	504.600	511.300	517.400			1 Only	686.750	689.300	690.950	691.450		
7	All	500.200	504.600	511.300	517.400			2 Only	692.750	695.300	696.950	697.450		
8	All	500.200	504.600	511.300	517.400									
9	Skip 1	506.350	507.050	510.650	515.300	517.450		All	686.200	695.500				
10	Skip 2	502.200	504.550	505.250	515.300	517.450		All	686.200	695.500				
11	Skip 3	503.900	504.600	509.250	510.900	511.400		All	686.200	695.500				
12	1 Only	500.200	501.000	503.150	504.800			All	686.200	695.500				
13	2 Only	506.100	506.600	508.250	511.900			All	686.200	695.500				
14	3 Only	512.250	513.000	515.150	517.600			All	695.500					
15	Skip 1	506.100	510.600	511.400	516.200	517.400		Skip 1	692.100	692.600	694.250			
16	Skip 1	506.100	510.600	511.400	516.200	517.400		Skip 2	686.100	688.250				
17	Skip 1	506.100	510.600	511.400	516.200	517.400		Skip 3	686.250	686.750	688.400	694.950	697.300	
18	Skip 1	506.100	510.600	516.200	517.400			1 Only	686.250	686.750	688.400	690.950		
19	Skip 1	506.100	510.600	516.200	517.400			2 Only	692.750	695.300	696.950	697.450		
20	Skip 1	506.100	510.600	516.200	517.400									
21	Skip 2	500.100	505.100	512.200	516.600	517.400		Skip 1	692.100	694.250	696.800			
22	Skip 2	500.100	505.100	512.200	516.600	517.400		Skip 2	686.200	688.350	690.900			
23	Skip 2	500.100	505.100	512.200	516.600	517.400		Skip 3	686.200	689.600	695.250	696.900	697.400	
24	Skip 2	500.100	505.100	512.200	517.400			1 Only	686.750	689.300	690.950	691.450		
25	Skip 2	500.100	505.100	512.200	517.400			2 Only	692.700	695.250	696.900	697.400		
26	Skip 2	500.100	505.100	512.200	517.400									
27	Skip 3	500.200	504.500	506.100	510.600	511.400		Skip 1	694.450	697.950				
28	Skip 3	500.200	504.500	506.100	510.600	511.400		Skip 2	687.800	690.300	691.300			
29	Skip 3	500.200	504.500	506.100	510.600	511.400		Skip 3	686.250	686.750	688.550	691.750	695.250	
30	Skip 3	500.200	504.500	510.600	511.400			1 Only	686.450	689.300	690.950	691.450		
31	Skip 3	500.200	504.500	510.600	511.400			2 Only	692.850	695.000	696.450	697.450		
32	Skip 3	500.200	504.500	510.600	511.400									
33	1 Only	500.100	503.800	504.450	505.400			Skip 1	692.200	695.150	698.400	700.650		
34	1 Only	500.100	503.800	504.450	505.400			Skip 2	690.300	691.450	701.400	703.200		
35	1 Only	500.100	503.800	504.450	505.400			Skip 3	689.600	694.150	695.950	697.100		
36	1 Only	500.100	501.000	502.450	504.300			1 Only	686.200	687.300	688.950	691.100		
37	1 Only	500.100	501.000	502.450	504.300			2 Only	692.200	692.700	694.350	697.100		
38	1 Only	500.100	501.000	502.450	504.300									
39	2 Only	506.100	508.800	509.350	511.200			Skip 1	692.100	695.000				
40	2 Only	506.100	508.800	509.350	511.200			Skip 2	690.450	691.200				
41	2 Only	506.100	508.800	509.350	511.200			Skip 3	686.950	693.450	696.350	697.100		
42	2 Only	506.100	508.800	509.350	511.200			1 Only	686.250	687.000	689.150	690.800		
43	2 Only	506.100	508.800	509.350	511.200			2 Only	692.250	693.000	695.150	696.800		
44	2 Only	506.100	508.800	509.350	511.200									
45	3 Only	512.100	514.850	515.450	517.300			Skip 1	692.100	695.050	696.700			
46	3 Only	512.100	514.850	515.450	517.300			Skip 2	686.200					
47	3 Only	512.100	514.850	515.450	517.300			Skip 3	697.200	696.400	694.250	692.600		
48	3 Only	512.100	514.850	515.450	517.300			1 Only	686.250	687.050	689.200	690.850		
49	3 Only	512.100	514.850	515.450	517.300			2 Only	692.250	693.050	695.200	696.850		
50	3 Only	512.100	514.850	515.450	517.300									

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Not used due to the reallocation of frequencies above 698 MHz

BTR-1 Channel Map

Frequency Band:		A	= TV Channels: 22 23 24						(Base Transmit Frequency Band)						
		1	= TV Channels: 38 39 40						(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency							
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6	
1	All	518.200	522.600	524.100	528.300	529.300	535.400	All	614.200	616.600	623.500	626.200	630.000	631.200	
2	All	522.000	523.200	527.500	533.600	534.600	535.300	All	614.300	617.650	619.100	622.700	625.000	631.400	
3	All	518.200	522.600	524.100	529.300	535.400		Skip 1	623.050	627.950	628.450	630.600	631.450		
4	All	518.200	522.600	524.100	529.300	535.400		Skip 2	614.200	616.400	618.900	626.100	629.400		
5	All	518.200	522.600	524.100	529.300	535.400		Skip 3	617.800	620.700	623.200	624.900	625.400		
6	All	518.200	522.600	529.300	535.400			1 Only	614.750	617.300	618.950	619.450			
7	All	518.200	522.600	529.300	535.400			2 Only	620.750	623.300	624.950	625.450			
8	All	518.200	522.600	529.300	535.400			3 Only	627.950	628.450	630.600	631.450			
9	Skip 1	524.350	525.050	528.650	533.300	535.450		All	614.200	623.500	626.200	630.000	631.200		
10	Skip 2	520.200	522.550	523.250	533.300	535.450		All	614.200	623.500	626.200	630.000	631.200		
11	Skip 3	521.900	522.600	527.250	528.900	529.400		All	614.200	623.500	626.200	630.000	631.200		
12	1 Only	518.200	519.000	521.150	522.800			All	614.200	623.500	626.200	631.200			
13	2 Only	524.100	524.600	526.250	529.900			All	614.200	623.500	626.200	631.200			
14	3 Only	530.250	531.000	533.150	535.600			All	623.500	626.200	630.000	631.200			
15	Skip 1	524.100	528.600	529.400	534.200	535.400		Skip 1	620.100	620.600	622.250	628.800	629.800		
16	Skip 1	524.100	528.600	529.400	534.200	535.400		Skip 2	614.100	616.250	629.000	630.450	631.450		
17	Skip 1	524.100	528.600	529.400	534.200	535.400		Skip 3	614.250	614.750	616.400	622.950	625.300		
18	Skip 1	524.100	528.600	534.200	535.400			1 Only	614.250	614.750	616.400	618.950			
19	Skip 1	524.100	528.600	534.200	535.400			2 Only	620.750	623.300	624.950	625.450			
20	Skip 1	524.100	528.600	534.200	535.400			3 Only	627.950	628.450	630.600	631.450			
21	Skip 2	518.100	523.100	530.200	534.600	535.400		Skip 1	620.100	622.250	624.800	627.900	631.300		
22	Skip 2	518.100	523.100	530.200	534.600	535.400		Skip 2	614.200	616.350	618.900	629.700	630.200		
23	Skip 2	518.100	523.100	530.200	534.600	535.400		Skip 3	614.200	617.600	623.250	624.900	625.400		
24	Skip 2	518.100	523.100	530.200	535.400			1 Only	614.750	617.300	618.950	619.450			
25	Skip 2	518.100	523.100	530.200	535.400			2 Only	620.700	623.250	624.900	625.400			
26	Skip 2	518.100	523.100	530.200	535.400			3 Only	627.950	628.450	630.600	631.450			
27	Skip 3	518.200	522.500	524.100	528.600	529.400		Skip 1	622.450	625.950	629.150	630.950	631.450		
28	Skip 3	518.200	522.500	524.100	528.600	529.400		Skip 2	615.800	618.300	619.300	629.150	631.450		
29	Skip 3	518.200	522.500	524.100	528.600	529.400		Skip 3	614.250	614.750	616.550	619.750	623.250		
30	Skip 3	518.200	522.500	528.600	529.400			1 Only	614.450	617.300	618.950	619.450			
31	Skip 3	518.200	522.500	528.600	529.400			2 Only	620.850	623.000	624.450	625.450			
32	Skip 3	518.200	522.500	528.600	529.400			3 Only	626.450	629.300	630.950	631.450			
33	1 Only	518.100	521.800	522.450	523.400			Skip 1	620.200	623.150	626.400	628.650			
34	1 Only	518.100	521.800	522.450	523.400			Skip 2	618.300	619.450	629.400	631.200			
35	1 Only	518.100	521.800	522.450	523.400			Skip 3	617.600	622.150	623.950	625.100			
36	1 Only	518.100	519.000	520.450	522.300			1 Only	614.200	615.300	616.950	619.100			
37	1 Only	518.100	519.000	520.450	522.300			2 Only	620.200	620.700	622.350	625.100			
38	1 Only	518.100	519.000	520.450	522.300			3 Only	626.200	626.700	628.350	631.100			
39	2 Only	524.100	526.800	527.350	529.200			Skip 1	620.100	623.000	626.450	627.650			
40	2 Only	524.100	526.800	527.350	529.200			Skip 2	618.450	619.200	630.250	631.200			
41	2 Only	524.100	526.800	527.350	529.200			Skip 3	614.950	621.450	624.350	625.100			
42	2 Only	524.100	526.800	527.350	529.200			1 Only	614.250	615.000	617.150	618.800			
43	2 Only	524.100	526.800	527.350	529.200			2 Only	620.250	621.000	623.150	624.800			
44	2 Only	524.100	526.800	527.350	529.200			3 Only	626.250	627.000	629.150	630.800			
45	3 Only	530.100	532.850	533.450	535.300			Skip 1	620.100	623.050	624.700	629.600			
46	3 Only	530.100	532.850	533.450	535.300			Skip 2	614.200	618.600	626.100	629.050			
47	3 Only	530.100	532.850	533.450	535.300			Skip 3	625.200	624.400	622.250	620.600			
48	3 Only	530.100	532.850	533.450	535.300			1 Only	614.250	615.050	617.200	618.850			
49	3 Only	530.100	532.850	533.450	535.300			2 Only	620.250	621.050	623.200	624.850			
50	3 Only	530.100	532.850	533.450	535.300			3 Only	626.400	628.050	631.000	631.800			

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Frequency Band:		A	= TV Channels: 22 23 24					(Base Transmit Frequency Band)						
		2	= TV Channels: 41 42 43					(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	518.200	522.600	524.100	528.300	529.300	535.400	All	632.200	634.600	641.500	644.200	648.000	649.200
2	All	522.000	523.200	527.500	533.600	534.600	535.300	All	632.300	635.650	637.100	640.700	643.000	649.400
3	All	518.200	522.600	524.100	529.300	535.400		Skip 1	641.050	645.950	646.450	648.600	649.450	
4	All	518.200	522.600	524.100	529.300	535.400		Skip 2	632.200	634.400	636.900	644.100	647.400	
5	All	518.200	522.600	524.100	529.300	535.400		Skip 3	635.800	638.700	641.200	642.900	643.400	
6	All	518.200	522.600	529.300	535.400			1 Only	632.750	635.300	636.950	637.450		
7	All	518.200	522.600	529.300	535.400			2 Only	638.750	641.300	642.950	643.450		
8	All	518.200	522.600	529.300	535.400			3 Only	645.950	646.450	648.600	649.450		
9	Skip 1	524.350	525.050	528.650	533.300	535.450		All	632.200	641.500	644.200	648.000	649.200	
10	Skip 2	520.200	522.550	523.250	533.300	535.450		All	632.200	641.500	644.200	648.000	649.200	
11	Skip 3	521.900	522.600	527.250	528.900	529.400		All	632.200	641.500	644.200	648.000	649.200	
12	1 Only	518.200	519.000	521.150	522.800			All	632.200	641.500	644.200	649.200		
13	2 Only	524.100	524.600	526.250	529.900			All	632.200	641.500	644.200	649.200		
14	3 Only	530.250	531.000	533.150	535.600			All	641.500	644.200	648.000	649.200		
15	Skip 1	524.100	528.600	529.400	534.200	535.400		Skip 1	638.100	638.600	640.250	646.800	647.800	
16	Skip 1	524.100	528.600	529.400	534.200	535.400		Skip 2	632.100	634.250	647.000	648.450	649.450	
17	Skip 1	524.100	528.600	529.400	534.200	535.400		Skip 3	632.250	632.750	634.400	640.950	643.300	
18	Skip 1	524.100	528.600	534.200	535.400			1 Only	632.250	632.750	634.400	636.950		
19	Skip 1	524.100	528.600	534.200	535.400			2 Only	638.750	641.300	642.950	643.450		
20	Skip 1	524.100	528.600	534.200	535.400			3 Only	645.950	646.450	648.600	649.450		
21	Skip 2	518.100	523.100	530.200	534.600	535.400		Skip 1	638.100	640.250	642.800	645.900	649.300	
22	Skip 2	518.100	523.100	530.200	534.600	535.400		Skip 2	632.200	634.350	636.900	647.700	648.200	
23	Skip 2	518.100	523.100	530.200	534.600	535.400		Skip 3	632.200	635.600	641.250	642.900	643.400	
24	Skip 2	518.100	523.100	530.200	535.400			1 Only	632.750	635.300	636.950	637.450		
25	Skip 2	518.100	523.100	530.200	535.400			2 Only	638.700	641.250	642.900	643.400		
26	Skip 2	518.100	523.100	530.200	535.400			3 Only	645.950	646.450	648.600	649.450		
27	Skip 3	518.200	522.500	524.100	528.600	529.400		Skip 1	640.450	643.950	647.150	648.950	649.450	
28	Skip 3	518.200	522.500	524.100	528.600	529.400		Skip 2	633.800	636.300	637.300	647.150	649.450	
29	Skip 3	518.200	522.500	524.100	528.600	529.400		Skip 3	632.250	632.750	634.550	637.750	641.250	
30	Skip 3	518.200	522.500	528.600	529.400			1 Only	632.450	635.300	636.950	637.450		
31	Skip 3	518.200	522.500	528.600	529.400			2 Only	638.850	641.000	642.450	643.450		
32	Skip 3	518.200	522.500	528.600	529.400			3 Only	644.450	647.300	648.950	649.450		
33	1 Only	518.100	521.800	522.450	523.400			Skip 1	638.200	641.150	644.400	646.650		
34	1 Only	518.100	521.800	522.450	523.400			Skip 2	636.300	637.450	647.400	649.200		
35	1 Only	518.100	521.800	522.450	523.400			Skip 3	635.600	640.150	641.950	643.100		
36	1 Only	518.100	519.000	520.450	522.300			1 Only	632.200	633.300	634.950	637.100		
37	1 Only	518.100	519.000	520.450	522.300			2 Only	638.200	638.700	640.350	643.100		
38	1 Only	518.100	519.000	520.450	522.300			3 Only	644.200	644.700	646.350	649.100		
39	2 Only	524.100	526.800	527.350	529.200			Skip 1	638.100	641.000	644.450	645.650		
40	2 Only	524.100	526.800	527.350	529.200			Skip 2	636.450	637.200	648.250	649.200		
41	2 Only	524.100	526.800	527.350	529.200			Skip 3	632.950	639.450	642.350	643.100		
42	2 Only	524.100	526.800	527.350	529.200			1 Only	632.250	633.000	635.150	636.800		
43	2 Only	524.100	526.800	527.350	529.200			2 Only	638.250	639.000	641.150	642.800		
44	2 Only	524.100	526.800	527.350	529.200			3 Only	644.250	645.000	647.150	648.800		
45	3 Only	530.100	532.850	533.450	535.300			Skip 1	638.100	641.050	642.700	647.600		
46	3 Only	530.100	532.850	533.450	535.300			Skip 2	632.200	636.600	644.100	647.050		
47	3 Only	530.100	532.850	533.450	535.300			Skip 3	643.200	642.400	640.250	638.600		
48	3 Only	530.100	532.850	533.450	535.300			1 Only	632.250	633.050	635.200	636.850		
49	3 Only	530.100	532.850	533.450	535.300			2 Only	638.250	639.050	641.200	642.850		
50	3 Only	530.100	532.850	533.450	535.300			3 Only	644.400	646.050	649.000	649.800		

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Frequency Band:		A	= TV Channels: 22 23 24					(Base Transmit Frequency Band)						
		3	= TV Channels: 44 45 46					(Belt-pack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	518.200	522.600	524.100	528.300	529.300	535.400	All	650.200	652.600	659.500	662.200	666.000	667.200
2	All	522.000	523.200	527.500	533.600	534.600	535.300	All	650.300	653.650	655.100	658.700	661.000	667.400
3	All	518.200	522.600	524.100	529.300	535.400		Skip 1	659.050	663.950	664.450	666.600	667.450	
4	All	518.200	522.600	524.100	529.300	535.400		Skip 2	650.200	652.400	654.900	662.100	665.400	
5	All	518.200	522.600	524.100	529.300	535.400		Skip 3	653.800	656.700	659.200	660.900	661.400	
6	All	518.200	522.600	529.300	535.400			1 Only	650.750	653.300	654.950	655.450		
7	All	518.200	522.600	529.300	535.400			2 Only	656.750	659.300	660.950	661.450		
8	All	518.200	522.600	529.300	535.400			3 Only	663.950	664.450	666.600	667.450		
9	Skip 1	524.350	525.050	528.650	533.300	535.450		All	650.200	659.500	662.200	666.000	667.200	
10	Skip 2	520.200	522.550	523.250	533.300	535.450		All	650.200	659.500	662.200	666.000	667.200	
11	Skip 3	521.900	522.600	527.250	528.900	529.400		All	650.200	659.500	662.200	666.000	667.200	
12	1 Only	518.200	519.000	521.150	522.800			All	650.200	659.500	662.200	667.200		
13	2 Only	524.100	524.600	526.250	529.900			All	650.200	659.500	662.200	667.200		
14	3 Only	530.250	531.000	533.150	535.600			All	659.500	662.200	666.000	667.200		
15	Skip 1	524.100	528.600	529.400	534.200	535.400		Skip 1	656.100	656.600	658.250	664.800	665.800	
16	Skip 1	524.100	528.600	529.400	534.200	535.400		Skip 2	650.100	652.250	665.000	666.450	667.450	
17	Skip 1	524.100	528.600	529.400	534.200	535.400		Skip 3	650.250	650.750	652.400	658.950	661.300	
18	Skip 1	524.100	528.600	534.200	535.400			1 Only	650.250	650.750	652.400	654.950		
19	Skip 1	524.100	528.600	534.200	535.400			2 Only	656.750	659.300	660.950	661.450		
20	Skip 1	524.100	528.600	534.200	535.400			3 Only	663.950	664.450	666.600	667.450		
21	Skip 2	518.100	523.100	530.200	534.600	535.400		Skip 1	656.100	658.250	660.800	663.900	667.300	
22	Skip 2	518.100	523.100	530.200	534.600	535.400		Skip 2	650.200	652.350	654.900	665.700	666.200	
23	Skip 2	518.100	523.100	530.200	534.600	535.400		Skip 3	650.200	653.600	659.250	660.900	661.400	
24	Skip 2	518.100	523.100	530.200	535.400			1 Only	650.750	653.300	654.950	655.450		
25	Skip 2	518.100	523.100	530.200	535.400			2 Only	656.700	659.250	660.900	661.400		
26	Skip 2	518.100	523.100	530.200	535.400			3 Only	663.950	664.450	666.600	667.450		
27	Skip 3	518.200	522.500	524.100	528.600	529.400		Skip 1	658.450	661.950	665.150	666.950	667.450	
28	Skip 3	518.200	522.500	524.100	528.600	529.400		Skip 2	651.800	654.300	655.300	665.150	667.450	
29	Skip 3	518.200	522.500	524.100	528.600	529.400		Skip 3	650.250	650.750	652.550	655.750	659.250	
30	Skip 3	518.200	522.500	528.600	529.400			1 Only	650.450	653.300	654.950	655.450		
31	Skip 3	518.200	522.500	528.600	529.400			2 Only	656.850	659.000	660.450	661.450		
32	Skip 3	518.200	522.500	528.600	529.400			3 Only	662.450	665.300	666.950	667.450		
33	1 Only	518.100	521.800	522.450	523.400			Skip 1	656.200	659.150	662.400	664.650		
34	1 Only	518.100	521.800	522.450	523.400			Skip 2	654.300	655.450	665.400	667.200		
35	1 Only	518.100	521.800	522.450	523.400			Skip 3	653.600	658.150	659.950	661.100		
36	1 Only	518.100	519.000	520.450	522.300			1 Only	650.200	651.300	652.950	655.100		
37	1 Only	518.100	519.000	520.450	522.300			2 Only	656.200	656.700	658.350	661.100		
38	1 Only	518.100	519.000	520.450	522.300			3 Only	662.200	662.700	664.350	667.100		
39	2 Only	524.100	526.800	527.350	529.200			Skip 1	656.100	659.000	662.450	663.650		
40	2 Only	524.100	526.800	527.350	529.200			Skip 2	654.450	655.200	666.250	667.200		
41	2 Only	524.100	526.800	527.350	529.200			Skip 3	650.950	657.450	660.350	661.100		
42	2 Only	524.100	526.800	527.350	529.200			1 Only	650.250	651.000	653.150	654.800		
43	2 Only	524.100	526.800	527.350	529.200			2 Only	656.250	657.000	659.150	660.800		
44	2 Only	524.100	526.800	527.350	529.200			3 Only	662.250	663.000	665.150	666.800		
45	3 Only	530.100	532.850	533.450	535.300			Skip 1	656.100	659.050	660.700	665.600		
46	3 Only	530.100	532.850	533.450	535.300			Skip 2	650.200	654.600	662.100	665.050		
47	3 Only	530.100	532.850	533.450	535.300			Skip 3	661.200	660.400	658.250	656.600		
48	3 Only	530.100	532.850	533.450	535.300			1 Only	650.250	651.050	653.200	654.850		
49	3 Only	530.100	532.850	533.450	535.300			2 Only	656.250	657.050	659.200	660.850		
50	3 Only	530.100	532.850	533.450	535.300			3 Only	662.400	664.050	667.000	667.800		

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Frequency Band:		A	= TV Channels: 22 23 24					(Base Transmit Frequency Band)						
		4	= TV Channels: 47 48 49					(Belt-pack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	518.200	522.600	524.100	528.300	529.300	535.400	All	668.200	670.600	677.500	680.200	684.000	685.200
2	All	522.000	523.200	527.500	533.600	534.600	535.300	All	668.300	671.650	673.100	676.700	679.000	685.400
3	All	518.200	522.600	524.100	529.300	535.400		Skip 1	677.050	681.950	682.450	684.600	685.450	
4	All	518.200	522.600	524.100	529.300	535.400		Skip 2	668.200	670.400	672.900	680.100	683.400	
5	All	518.200	522.600	524.100	529.300	535.400		Skip 3	671.800	674.700	677.200	678.900	679.400	
6	All	518.200	522.600	529.300	535.400			1 Only	668.750	671.300	672.950	673.450		
7	All	518.200	522.600	529.300	535.400			2 Only	674.750	677.300	678.950	679.450		
8	All	518.200	522.600	529.300	535.400			3 Only	681.950	682.450	684.600	685.450		
9	Skip 1	524.350	525.050	528.650	533.300	535.450		All	668.200	677.500	680.200	684.000	685.200	
10	Skip 2	520.200	522.550	523.250	533.300	535.450		All	668.200	677.500	680.200	684.000	685.200	
11	Skip 3	521.900	522.600	527.250	528.900	529.400		All	668.200	677.500	680.200	684.000	685.200	
12	1 Only	518.200	519.000	521.150	522.800			All	668.200	677.500	680.200	685.200		
13	2 Only	524.100	524.600	526.250	529.900			All	668.200	677.500	680.200	685.200		
14	3 Only	530.250	531.000	533.150	535.600			All	677.500	680.200	684.000	685.200		
15	Skip 1	524.100	528.600	529.400	534.200	535.400		Skip 1	674.100	674.600	676.250	682.800	683.800	
16	Skip 1	524.100	528.600	529.400	534.200	535.400		Skip 2	668.100	670.250	683.000	684.450	685.450	
17	Skip 1	524.100	528.600	529.400	534.200	535.400		Skip 3	668.250	668.750	670.400	676.950	679.300	
18	Skip 1	524.100	528.600	534.200	535.400			1 Only	668.250	668.750	670.400	672.950		
19	Skip 1	524.100	528.600	534.200	535.400			2 Only	674.750	677.300	678.950	679.450		
20	Skip 1	524.100	528.600	534.200	535.400			3 Only	681.950	682.450	684.600	685.450		
21	Skip 2	518.100	523.100	530.200	534.600	535.400		Skip 1	674.100	676.250	678.800	681.900	685.300	
22	Skip 2	518.100	523.100	530.200	534.600	535.400		Skip 2	668.200	670.350	672.900	683.700	684.200	
23	Skip 2	518.100	523.100	530.200	534.600	535.400		Skip 3	668.200	671.600	677.250	678.900	679.400	
24	Skip 2	518.100	523.100	530.200	535.400			1 Only	668.750	671.300	672.950	673.450		
25	Skip 2	518.100	523.100	530.200	535.400			2 Only	674.700	677.250	678.900	679.400		
26	Skip 2	518.100	523.100	530.200	535.400			3 Only	681.950	682.450	684.600	685.450		
27	Skip 3	518.200	522.500	524.100	528.600	529.400		Skip 1	676.450	679.950	683.150	684.950	685.450	
28	Skip 3	518.200	522.500	524.100	528.600	529.400		Skip 2	669.800	672.300	673.300	683.150	685.450	
29	Skip 3	518.200	522.500	524.100	528.600	529.400		Skip 3	668.250	668.750	670.550	673.750	677.250	
30	Skip 3	518.200	522.500	528.600	529.400			1 Only	668.450	671.300	672.950	673.450		
31	Skip 3	518.200	522.500	528.600	529.400			2 Only	674.850	677.000	678.450	679.450		
32	Skip 3	518.200	522.500	528.600	529.400			3 Only	680.450	683.300	684.950	685.450		
33	1 Only	518.100	521.800	522.450	523.400			Skip 1	674.200	677.150	680.400	682.650		
34	1 Only	518.100	521.800	522.450	523.400			Skip 2	672.300	673.450	683.400	685.200		
35	1 Only	518.100	521.800	522.450	523.400			Skip 3	671.600	676.150	677.950	679.100		
36	1 Only	518.100	519.000	520.450	522.300			1 Only	668.200	669.300	670.950	673.100		
37	1 Only	518.100	519.000	520.450	522.300			2 Only	674.200	674.700	676.350	679.100		
38	1 Only	518.100	519.000	520.450	522.300			3 Only	680.200	680.700	682.350	685.100		
39	2 Only	524.100	526.800	527.350	529.200			Skip 1	674.100	677.000	680.450	681.650		
40	2 Only	524.100	526.800	527.350	529.200			Skip 2	672.450	673.200	684.250	685.200		
41	2 Only	524.100	526.800	527.350	529.200			Skip 3	668.950	675.450	678.350	679.100		
42	2 Only	524.100	526.800	527.350	529.200			1 Only	668.250	669.000	671.150	672.800		
43	2 Only	524.100	526.800	527.350	529.200			2 Only	674.250	675.000	677.150	678.800		
44	2 Only	524.100	526.800	527.350	529.200			3 Only	680.250	681.000	683.150	684.800		
45	3 Only	530.100	532.850	533.450	535.300			Skip 1	674.100	677.050	678.700	683.600		
46	3 Only	530.100	532.850	533.450	535.300			Skip 2	668.200	672.600	680.100	683.050		
47	3 Only	530.100	532.850	533.450	535.300			Skip 3	679.200	678.400	676.250	674.600		
48	3 Only	530.100	532.850	533.450	535.300			1 Only	668.250	669.050	671.200	672.850		
49	3 Only	530.100	532.850	533.450	535.300			2 Only	674.250	675.050	677.200	678.850		
50	3 Only	530.100	532.850	533.450	535.300			3 Only	680.400	682.050	685.000	685.800		

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Channel 52 is not used due to the reallocation of frequencies above 698 MHz

Frequency Band:		A	= TV Channels: 22 23 24					(Base Transmit Frequency Band)						
		5	= TV Channels: 50 51					(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	518.200	522.600	524.100	528.300	529.300	535.400	All	686.200	688.600	695.500			
2	All	522.000	523.200	527.500	533.600	534.600	535.300	All	686.300	689.650		694.700	697.000	
3	All	518.200	522.600	524.100	529.300	535.400		Skip 1	695.050					
4	All	518.200	522.600	524.100	529.300	535.400		Skip 2	686.200	688.400				
5	All	518.200	522.600	524.100	529.300	535.400		Skip 3	689.800	692.700	695.200	696.900	697.400	
6	All	518.200	522.600	529.300	535.400			1 Only	686.750	689.300	690.950	691.450		
7	All	518.200	522.600	529.300	535.400			2 Only	692.750	695.300	696.950	697.450		
8	All	518.200	522.600	529.300	535.400									
9	Skip 1	524.350	525.050	528.650	533.300	535.450		All	686.200	695.500				
10	Skip 2	520.200	522.550	523.250	533.300	535.450		All	686.200	695.500				
11	Skip 3	521.900	522.600	527.250	528.900	529.400		All	686.200	695.500				
12	1 Only	518.200	519.000	521.150	522.800			All	686.200	695.500				
13	2 Only	524.100	524.600	526.250	529.900			All	686.200	695.500				
14	3 Only	530.250	531.000	533.150	535.600			All	695.500					
15	Skip 1	524.100	528.600	529.400	534.200	535.400		Skip 1	692.100	692.600	694.250			
16	Skip 1	524.100	528.600	529.400	534.200	535.400		Skip 2	686.100	688.250				
17	Skip 1	524.100	528.600	529.400	534.200	535.400		Skip 3	686.250	686.750	688.400	694.950	697.300	
18	Skip 1	524.100	528.600	534.200	535.400			1 Only	686.250	686.750	688.400	690.950		
19	Skip 1	524.100	528.600	534.200	535.400			2 Only	692.750	695.300	696.950	697.450		
20	Skip 1	524.100	528.600	534.200	535.400									
21	Skip 2	518.100	523.100	530.200	534.600	535.400		Skip 1	692.100	694.250	696.800			
22	Skip 2	518.100	523.100	530.200	534.600	535.400		Skip 2	686.200	688.350	690.900			
23	Skip 2	518.100	523.100	530.200	534.600	535.400		Skip 3	686.200	689.600	695.250	696.900	697.400	
24	Skip 2	518.100	523.100	530.200	535.400			1 Only	686.750	689.300	690.950	691.450		
25	Skip 2	518.100	523.100	530.200	535.400			2 Only	692.700	695.250	696.900	697.400		
26	Skip 2	518.100	523.100	530.200	535.400									
27	Skip 3	518.200	522.500	524.100	528.600	529.400		Skip 1	694.450	697.950				
28	Skip 3	518.200	522.500	524.100	528.600	529.400		Skip 2	687.800	690.300	691.300			
29	Skip 3	518.200	522.500	524.100	528.600	529.400		Skip 3	686.250	686.750	688.550	691.750	695.250	
30	Skip 3	518.200	522.500	528.600	529.400			1 Only	686.450	689.300	690.950	691.450		
31	Skip 3	518.200	522.500	528.600	529.400			2 Only	692.850	695.000	696.450	697.450		
32	Skip 3	518.200	522.500	528.600	529.400									
33	1 Only	518.100	521.800	522.450	523.400			Skip 1	692.200	695.150	698.400	700.650		
34	1 Only	518.100	521.800	522.450	523.400			Skip 2	690.300	691.450	701.400	703.200		
35	1 Only	518.100	521.800	522.450	523.400			Skip 3	689.600	694.150	695.950	697.100		
36	1 Only	518.100	519.000	520.450	522.300			1 Only	686.200	687.300	688.950	691.100		
37	1 Only	518.100	519.000	520.450	522.300			2 Only	692.200	692.700	694.350	697.100		
38	1 Only	518.100	519.000	520.450	522.300									
39	2 Only	524.100	526.800	527.350	529.200			Skip 1	692.100	695.000				
40	2 Only	524.100	526.800	527.350	529.200			Skip 2	690.450	691.200				
41	2 Only	524.100	526.800	527.350	529.200			Skip 3	686.950	693.450	696.350	697.100		
42	2 Only	524.100	526.800	527.350	529.200			1 Only	686.250	687.000	689.150	690.800		
43	2 Only	524.100	526.800	527.350	529.200			2 Only	692.250	693.000	695.150	696.800		
44	2 Only	524.100	526.800	527.350	529.200									
45	3 Only	530.100	532.850	533.450	535.300			Skip 1	692.100	695.050	696.700			
46	3 Only	530.100	532.850	533.450	535.300			Skip 2	686.200					
47	3 Only	530.100	532.850	533.450	535.300			Skip 3	697.200	696.400	694.250	692.600		
48	3 Only	530.100	532.850	533.450	535.300			1 Only	686.250	687.050	689.200	690.850		
49	3 Only	530.100	532.850	533.450	535.300			2 Only	692.250	693.050	695.200	696.850		
50	3 Only	530.100	532.850	533.450	535.300									

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Not used due to the reallocation of frequencies above 698 MHz

BTR-1 Channel Map

Frequency Band:		B	= TV Channels: 25 26 27					(Base Transmit Frequency Band)						
		2	= TV Channels: 41 42 43					(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	536.200	540.600	542.100	546.300	547.300	553.400	All	632.200	634.600	641.500	644.200	648.000	649.200
2	All	540.000	541.200	545.500	551.600	552.600	553.300	All	632.300	635.650	637.100	640.700	643.000	649.400
3	All	536.200	540.600	542.100	547.300	553.400		Skip 1	641.050	645.950	646.450	648.600	649.450	
4	All	536.200	540.600	542.100	547.300	553.400		Skip 2	632.200	634.400	636.900	644.100	647.400	
5	All	536.200	540.600	542.100	547.300	553.400		Skip 3	635.800	638.700	641.200	642.900	643.400	
6	All	536.200	540.600	547.300	553.400			1 Only	632.750	635.300	636.950	637.450		
7	All	536.200	540.600	547.300	553.400			2 Only	638.750	641.300	642.950	643.450		
8	All	536.200	540.600	547.300	553.400			3 Only	645.950	646.450	648.600	649.450		
9	Skip 1	542.350	543.050	546.650	551.300	553.450		All	632.200	641.500	644.200	648.000	649.200	
10	Skip 2	538.200	540.550	541.250	551.300	553.450		All	632.200	641.500	644.200	648.000	649.200	
11	Skip 3	539.900	540.600	545.250	546.900	547.400		All	632.200	641.500	644.200	648.000	649.200	
12	1 Only	536.200	537.000	539.150	540.800			All	632.200	641.500	644.200	649.200		
13	2 Only	542.100	542.600	544.250	547.900			All	632.200	641.500	644.200	649.200		
14	3 Only	548.250	549.000	551.150	553.600			All	641.500	644.200	648.000	649.200		
15	Skip 1	542.100	546.600	547.400	552.200	553.400		Skip 1	638.100	638.600	640.250	646.800	647.800	
16	Skip 1	542.100	546.600	547.400	552.200	553.400		Skip 2	632.100	634.250	647.000	648.450	649.450	
17	Skip 1	542.100	546.600	547.400	552.200	553.400		Skip 3	632.250	632.750	634.400	640.950	643.300	
18	Skip 1	542.100	546.600	552.200	553.400			1 Only	632.250	632.750	634.400	636.950		
19	Skip 1	542.100	546.600	552.200	553.400			2 Only	638.750	641.300	642.950	643.450		
20	Skip 1	542.100	546.600	552.200	553.400			3 Only	645.950	646.450	648.600	649.450		
21	Skip 2	536.100	541.100	548.200	552.600	553.400		Skip 1	638.100	640.250	642.800	645.900	649.300	
22	Skip 2	536.100	541.100	548.200	552.600	553.400		Skip 2	632.200	634.350	636.900	647.700	648.200	
23	Skip 2	536.100	541.100	548.200	552.600	553.400		Skip 3	632.200	635.600	641.250	642.900	643.400	
24	Skip 2	536.100	541.100	548.200	553.400			1 Only	632.750	635.300	636.950	637.450		
25	Skip 2	536.100	541.100	548.200	553.400			2 Only	638.700	641.250	642.900	643.400		
26	Skip 2	536.100	541.100	548.200	553.400			3 Only	645.950	646.450	648.600	649.450		
27	Skip 3	536.200	540.500	542.100	546.600	547.400		Skip 1	640.450	643.950	647.150	648.950	649.450	
28	Skip 3	536.200	540.500	542.100	546.600	547.400		Skip 2	633.800	636.300	637.300	647.150	649.450	
29	Skip 3	536.200	540.500	542.100	546.600	547.400		Skip 3	632.250	632.750	634.550	637.750	641.250	
30	Skip 3	536.200	540.500	546.600	547.400			1 Only	632.450	635.300	636.950	637.450		
31	Skip 3	536.200	540.500	546.600	547.400			2 Only	638.850	641.000	642.450	643.450		
32	Skip 3	536.200	540.500	546.600	547.400			3 Only	644.450	647.300	648.950	649.450		
33	1 Only	536.100	539.800	540.450	541.400			Skip 1	638.200	641.150	644.400	646.650		
34	1 Only	536.100	539.800	540.450	541.400			Skip 2	636.300	637.450	647.400	649.200		
35	1 Only	536.100	539.800	540.450	541.400			Skip 3	635.600	640.150	641.950	643.100		
36	1 Only	536.100	537.000	538.450	540.300			1 Only	632.200	633.300	634.950	637.100		
37	1 Only	536.100	537.000	538.450	540.300			2 Only	638.200	638.700	640.350	643.100		
38	1 Only	536.100	537.000	538.450	540.300			3 Only	644.200	644.700	646.350	649.100		
39	2 Only	542.100	544.800	545.350	547.200			Skip 1	638.100	641.000	644.450	645.650		
40	2 Only	542.100	544.800	545.350	547.200			Skip 2	636.450	637.200	648.250	649.200		
41	2 Only	542.100	544.800	545.350	547.200			Skip 3	632.950	639.450	642.350	643.100		
42	2 Only	542.100	544.800	545.350	547.200			1 Only	632.250	633.000	635.150	636.800		
43	2 Only	542.100	544.800	545.350	547.200			2 Only	638.250	639.000	641.150	642.800		
44	2 Only	542.100	544.800	545.350	547.200			3 Only	644.250	645.000	647.150	648.800		
45	3 Only	548.100	550.850	551.450	553.300			Skip 1	638.100	641.050	642.700	647.600		
46	3 Only	548.100	550.850	551.450	553.300			Skip 2	632.200	636.600	644.100	647.050		
47	3 Only	548.100	550.850	551.450	553.300			Skip 3	643.200	642.400	640.250	638.600		
48	3 Only	548.100	550.850	551.450	553.300			1 Only	632.250	633.050	635.200	636.850		
49	3 Only	548.100	550.850	551.450	553.300			2 Only	638.250	639.050	641.200	642.850		
50	3 Only	548.100	550.850	551.450	553.300			3 Only	644.400	646.050	649.000	649.800		

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Frequency Band:		B	= TV Channels: 25 26 27					(Base Transmit Frequency Band)						
		3	= TV Channels: 44 45 46					(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	536.200	540.600	542.100	546.300	547.300	553.400	All	650.200	652.600	659.500	662.200	666.000	667.200
2	All	540.000	541.200	545.500	551.600	552.600	553.300	All	650.300	653.650	655.100	658.700	661.000	667.400
3	All	536.200	540.600	542.100	547.300	553.400		Skip 1	659.050	663.950	664.450	666.600	667.450	
4	All	536.200	540.600	542.100	547.300	553.400		Skip 2	650.200	652.400	654.900	662.100	665.400	
5	All	536.200	540.600	542.100	547.300	553.400		Skip 3	653.800	656.700	659.200	660.900	661.400	
6	All	536.200	540.600	547.300	553.400			1 Only	650.750	653.300	654.950	655.450		
7	All	536.200	540.600	547.300	553.400			2 Only	656.750	659.300	660.950	661.450		
8	All	536.200	540.600	547.300	553.400			3 Only	663.950	664.450	666.600	667.450		
9	Skip 1	542.350	543.050	546.650	551.300	553.450		All	650.200	659.500	662.200	666.000	667.200	
10	Skip 2	538.200	540.550	541.250	551.300	553.450		All	650.200	659.500	662.200	666.000	667.200	
11	Skip 3	539.900	540.600	545.250	546.900	547.400		All	650.200	659.500	662.200	666.000	667.200	
12	1 Only	536.200	537.000	539.150	540.800			All	650.200	659.500	662.200	667.200		
13	2 Only	542.100	542.600	544.250	547.900			All	650.200	659.500	662.200	667.200		
14	3 Only	548.250	549.000	551.150	553.600			All	659.500	662.200	666.000	667.200		
15	Skip 1	542.100	546.600	547.400	552.200	553.400		Skip 1	656.100	656.600	658.250	664.800	665.800	
16	Skip 1	542.100	546.600	547.400	552.200	553.400		Skip 2	650.100	652.250	665.000	666.450	667.450	
17	Skip 1	542.100	546.600	547.400	552.200	553.400		Skip 3	650.250	650.750	652.400	658.950	661.300	
18	Skip 1	542.100	546.600	552.200	553.400			1 Only	650.250	650.750	652.400	654.950		
19	Skip 1	542.100	546.600	552.200	553.400			2 Only	656.750	659.300	660.950	661.450		
20	Skip 1	542.100	546.600	552.200	553.400			3 Only	663.950	664.450	666.600	667.450		
21	Skip 2	536.100	541.100	548.200	552.600	553.400		Skip 1	656.100	658.250	660.800	663.900	667.300	
22	Skip 2	536.100	541.100	548.200	552.600	553.400		Skip 2	650.200	652.350	654.900	665.700	666.200	
23	Skip 2	536.100	541.100	548.200	552.600	553.400		Skip 3	650.200	653.600	659.250	660.900	661.400	
24	Skip 2	536.100	541.100	548.200	553.400			1 Only	650.750	653.300	654.950	655.450		
25	Skip 2	536.100	541.100	548.200	553.400			2 Only	656.700	659.250	660.900	661.400		
26	Skip 2	536.100	541.100	548.200	553.400			3 Only	663.950	664.450	666.600	667.450		
27	Skip 3	536.200	540.500	542.100	546.600	547.400		Skip 1	658.450	661.950	665.150	666.950	667.450	
28	Skip 3	536.200	540.500	542.100	546.600	547.400		Skip 2	651.800	654.300	655.300	665.150	667.450	
29	Skip 3	536.200	540.500	542.100	546.600	547.400		Skip 3	650.250	650.750	652.550	655.750	659.250	
30	Skip 3	536.200	540.500	546.600	547.400			1 Only	650.450	653.300	654.950	655.450		
31	Skip 3	536.200	540.500	546.600	547.400			2 Only	656.850	659.000	660.450	661.450		
32	Skip 3	536.200	540.500	546.600	547.400			3 Only	662.450	665.300	666.950	667.450		
33	1 Only	536.100	539.800	540.450	541.400			Skip 1	656.200	659.150	662.400	664.650		
34	1 Only	536.100	539.800	540.450	541.400			Skip 2	654.300	655.450	665.400	667.200		
35	1 Only	536.100	539.800	540.450	541.400			Skip 3	653.600	658.150	659.950	661.100		
36	1 Only	536.100	537.000	538.450	540.300			1 Only	650.200	651.300	652.950	655.100		
37	1 Only	536.100	537.000	538.450	540.300			2 Only	656.200	656.700	658.350	661.100		
38	1 Only	536.100	537.000	538.450	540.300			3 Only	662.200	662.700	664.350	667.100		
39	2 Only	542.100	544.800	545.350	547.200			Skip 1	656.100	659.000	662.450	663.650		
40	2 Only	542.100	544.800	545.350	547.200			Skip 2	654.450	655.200	666.250	667.200		
41	2 Only	542.100	544.800	545.350	547.200			Skip 3	650.950	657.450	660.350	661.100		
42	2 Only	542.100	544.800	545.350	547.200			1 Only	650.250	651.000	653.150	654.800		
43	2 Only	542.100	544.800	545.350	547.200			2 Only	656.250	657.000	659.150	660.800		
44	2 Only	542.100	544.800	545.350	547.200			3 Only	662.250	663.000	665.150	666.800		
45	3 Only	548.100	550.850	551.450	553.300			Skip 1	656.100	659.050	660.700	665.600		
46	3 Only	548.100	550.850	551.450	553.300			Skip 2	650.200	654.600	662.100	665.050		
47	3 Only	548.100	550.850	551.450	553.300			Skip 3	661.200	660.400	658.250	656.600		
48	3 Only	548.100	550.850	551.450	553.300			1 Only	650.250	651.050	653.200	654.850		
49	3 Only	548.100	550.850	551.450	553.300			2 Only	656.250	657.050	659.200	660.850		
50	3 Only	548.100	550.850	551.450	553.300			3 Only	662.400	664.050	667.000	667.800		

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Frequency Band:		B	= TV Channels: 25 26 27					(Base Transmit Frequency Band)						
		4	= TV Channels: 47 48 49					(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	536.200	540.600	542.100	546.300	547.300	553.400	All	668.200	670.600	677.500	680.200	684.000	685.200
2	All	540.000	541.200	545.500	551.600	552.600	553.300	All	668.300	671.650	673.100	676.700	679.000	685.400
3	All	536.200	540.600	542.100	547.300	553.400		Skip 1	677.050	681.950	682.450	684.600	685.450	
4	All	536.200	540.600	542.100	547.300	553.400		Skip 2	668.200	670.400	672.900	680.100	683.400	
5	All	536.200	540.600	542.100	547.300	553.400		Skip 3	671.800	674.700	677.200	678.900	679.400	
6	All	536.200	540.600	547.300	553.400			1 Only	668.750	671.300	672.950	673.450		
7	All	536.200	540.600	547.300	553.400			2 Only	674.750	677.300	678.950	679.450		
8	All	536.200	540.600	547.300	553.400			3 Only	681.950	682.450	684.600	685.450		
9	Skip 1	542.350	543.050	546.650	551.300	553.450		All	668.200	677.500	680.200	684.000	685.200	
10	Skip 2	538.200	540.550	541.250	551.300	553.450		All	668.200	677.500	680.200	684.000	685.200	
11	Skip 3	539.900	540.600	545.250	546.900	547.400		All	668.200	677.500	680.200	684.000	685.200	
12	1 Only	536.200	537.000	539.150	540.800			All	668.200	677.500	680.200	685.200		
13	2 Only	542.100	542.600	544.250	547.900			All	668.200	677.500	680.200	685.200		
14	3 Only	548.250	549.000	551.150	553.600			All	677.500	680.200	684.000	685.200		
15	Skip 1	542.100	546.600	547.400	552.200	553.400		Skip 1	674.100	674.600	676.250	682.800	683.800	
16	Skip 1	542.100	546.600	547.400	552.200	553.400		Skip 2	668.100	670.250	683.000	684.450	685.450	
17	Skip 1	542.100	546.600	547.400	552.200	553.400		Skip 3	668.250	668.750	670.400	676.950	679.300	
18	Skip 1	542.100	546.600	552.200	553.400			1 Only	668.250	668.750	670.400	672.950		
19	Skip 1	542.100	546.600	552.200	553.400			2 Only	674.750	677.300	678.950	679.450		
20	Skip 1	542.100	546.600	552.200	553.400			3 Only	681.950	682.450	684.600	685.450		
21	Skip 2	536.100	541.100	548.200	552.600	553.400		Skip 1	674.100	676.250	678.800	681.900	685.300	
22	Skip 2	536.100	541.100	548.200	552.600	553.400		Skip 2	668.200	670.350	672.900	683.700	684.200	
23	Skip 2	536.100	541.100	548.200	552.600	553.400		Skip 3	668.200	671.600	677.250	678.900	679.400	
24	Skip 2	536.100	541.100	548.200	553.400			1 Only	668.750	671.300	672.950	673.450		
25	Skip 2	536.100	541.100	548.200	553.400			2 Only	674.700	677.250	678.900	679.400		
26	Skip 2	536.100	541.100	548.200	553.400			3 Only	681.950	682.450	684.600	685.450		
27	Skip 3	536.200	540.500	542.100	546.600	547.400		Skip 1	676.450	679.950	683.150	684.950	685.450	
28	Skip 3	536.200	540.500	542.100	546.600	547.400		Skip 2	669.800	672.300	673.300	683.150	685.450	
29	Skip 3	536.200	540.500	542.100	546.600	547.400		Skip 3	668.250	668.750	670.550	673.750	677.250	
30	Skip 3	536.200	540.500	546.600	547.400			1 Only	668.450	671.300	672.950	673.450		
31	Skip 3	536.200	540.500	546.600	547.400			2 Only	674.850	677.000	678.450	679.450		
32	Skip 3	536.200	540.500	546.600	547.400			3 Only	680.450	683.300	684.950	685.450		
33	1 Only	536.100	539.800	540.450	541.400			Skip 1	674.200	677.150	680.400	682.650		
34	1 Only	536.100	539.800	540.450	541.400			Skip 2	672.300	673.450	683.400	685.200		
35	1 Only	536.100	539.800	540.450	541.400			Skip 3	671.600	676.150	677.950	679.100		
36	1 Only	536.100	537.000	538.450	540.300			1 Only	668.200	669.300	670.950	673.100		
37	1 Only	536.100	537.000	538.450	540.300			2 Only	674.200	674.700	676.350	679.100		
38	1 Only	536.100	537.000	538.450	540.300			3 Only	680.200	680.700	682.350	685.100		
39	2 Only	542.100	544.800	545.350	547.200			Skip 1	674.100	677.000	680.450	681.650		
40	2 Only	542.100	544.800	545.350	547.200			Skip 2	672.450	673.200	684.250	685.200		
41	2 Only	542.100	544.800	545.350	547.200			Skip 3	668.950	675.450	678.350	679.100		
42	2 Only	542.100	544.800	545.350	547.200			1 Only	668.250	669.000	671.150	672.800		
43	2 Only	542.100	544.800	545.350	547.200			2 Only	674.250	675.000	677.150	678.800		
44	2 Only	542.100	544.800	545.350	547.200			3 Only	680.250	681.000	683.150	684.800		
45	3 Only	548.100	550.850	551.450	553.300			Skip 1	674.100	677.050	678.700	683.600		
46	3 Only	548.100	550.850	551.450	553.300			Skip 2	668.200	672.600	680.100	683.050		
47	3 Only	548.100	550.850	551.450	553.300			Skip 3	679.200	678.400	676.250	674.600		
48	3 Only	548.100	550.850	551.450	553.300			1 Only	668.250	669.050	671.200	672.850		
49	3 Only	548.100	550.850	551.450	553.300			2 Only	674.250	675.050	677.200	678.850		
50	3 Only	548.100	550.850	551.450	553.300			3 Only	680.400	682.050	685.000	685.800		

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Channel 52 is not used due to the reallocation of frequencies above 698 MHz

Frequency Band:	B	= TV Channels: 25 26 27	(Base Transmit Frequency Band)
	5	= TV Channels: 50 51	(Belt-pack Transmit Frequency Band)

Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	536.200	540.600	542.100	546.300	547.300	553.400	All	686.200	688.600	695.500			
2	All	540.000	541.200	545.500	551.600	552.600	553.300	All	686.300	689.650		694.700	697.000	
3	All	536.200	540.600	542.100	547.300	553.400		Skip 1	695.050					
4	All	536.200	540.600	542.100	547.300	553.400		Skip 2	686.200	688.400				
5	All	536.200	540.600	542.100	547.300	553.400		Skip 3	689.800	692.700	695.200	696.900	697.400	
6	All	536.200	540.600	547.300	553.400			1 Only	686.750	689.300	690.950	691.450		
7	All	536.200	540.600	547.300	553.400			2 Only	692.750	695.300	696.950	697.450		
8	All	536.200	540.600	547.300	553.400									
9	Skip 1	542.350	543.050	546.650	551.300	553.450		All	686.200	695.500				
10	Skip 2	538.200	540.550	541.250	551.300	553.450		All	686.200	695.500				
11	Skip 3	539.900	540.600	545.250	546.900	547.400		All	686.200	695.500				
12	1 Only	536.200	537.000	539.150	540.800			All	686.200	695.500				
13	2 Only	542.100	542.600	544.250	547.900			All	686.200	695.500				
14	3 Only	548.250	549.000	551.150	553.600			All	695.500					
15	Skip 1	542.100	546.600	547.400	552.200	553.400		Skip 1	692.100	692.600	694.250			
16	Skip 1	542.100	546.600	547.400	552.200	553.400		Skip 2	686.100	688.250				
17	Skip 1	542.100	546.600	547.400	552.200	553.400		Skip 3	686.250	686.750	688.400	694.950	697.300	
18	Skip 1	542.100	546.600	552.200	553.400			1 Only	686.250	686.750	688.400	690.950		
19	Skip 1	542.100	546.600	552.200	553.400			2 Only	692.750	695.300	696.950	697.450		
20	Skip 1	542.100	546.600	552.200	553.400									
21	Skip 2	536.100	541.100	548.200	552.600	553.400		Skip 1	692.100	694.250	696.800			
22	Skip 2	536.100	541.100	548.200	552.600	553.400		Skip 2	686.200	688.350	690.900			
23	Skip 2	536.100	541.100	548.200	552.600	553.400		Skip 3	686.200	689.600	695.250	696.900	697.400	
24	Skip 2	536.100	541.100	548.200	553.400			1 Only	686.750	689.300	690.950	691.450		
25	Skip 2	536.100	541.100	548.200	553.400			2 Only	692.700	695.250	696.900	697.400		
26	Skip 2	536.100	541.100	548.200	553.400									
27	Skip 3	536.200	540.500	542.100	546.600	547.400		Skip 1	694.450	697.950				
28	Skip 3	536.200	540.500	542.100	546.600	547.400		Skip 2	687.800	690.300	691.300			
29	Skip 3	536.200	540.500	542.100	546.600	547.400		Skip 3	686.250	686.750	688.550	691.750	695.250	
30	Skip 3	536.200	540.500	546.600	547.400			1 Only	686.450	689.300	690.950	691.450		
31	Skip 3	536.200	540.500	546.600	547.400			2 Only	692.850	695.000	696.450	697.450		
32	Skip 3	536.200	540.500	546.600	547.400									
33	1 Only	536.100	539.800	540.450	541.400			Skip 1	692.200	695.150	698.400	700.650		
34	1 Only	536.100	539.800	540.450	541.400			Skip 2	690.300	691.450	701.400	703.200		
35	1 Only	536.100	539.800	540.450	541.400			Skip 3	689.600	694.150	695.950	697.100		
36	1 Only	536.100	537.000	538.450	540.300			1 Only	686.200	687.300	688.950	691.100		
37	1 Only	536.100	537.000	538.450	540.300			2 Only	692.200	692.700	694.350	697.100		
38	1 Only	536.100	537.000	538.450	540.300									
39	2 Only	542.100	544.800	545.350	547.200			Skip 1	692.100	695.000				
40	2 Only	542.100	544.800	545.350	547.200			Skip 2	690.450	691.200				
41	2 Only	542.100	544.800	545.350	547.200			Skip 3	686.950	693.450	696.350	697.100		
42	2 Only	542.100	544.800	545.350	547.200			1 Only	686.250	687.000	689.150	690.800		
43	2 Only	542.100	544.800	545.350	547.200			2 Only	692.250	693.000	695.150	696.800		
44	2 Only	542.100	544.800	545.350	547.200									
45	3 Only	548.100	550.850	551.450	553.300			Skip 1	692.100	695.050	696.700			
46	3 Only	548.100	550.850	551.450	553.300			Skip 2	686.200					
47	3 Only	548.100	550.850	551.450	553.300			Skip 3	697.200	696.400	694.250	692.600		
48	3 Only	548.100	550.850	551.450	553.300			1 Only	686.250	687.050	689.200	690.850		
49	3 Only	548.100	550.850	551.450	553.300			2 Only	692.250	693.050	695.200	696.850		
50	3 Only	548.100	550.850	551.450	553.300									

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Not used due to the reallocation of frequencies above 698 MHz

BTR-1 Channel Map

Frequency Band:		C	= TV Channels: 28 29 30					(Base Transmit Frequency Band)						
		3	= TV Channels: 44 45 46					(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	554.200	558.600	560.100	564.300	565.300	571.400	All	650.200	652.600	659.500	662.200	666.000	667.200
2	All	558.000	559.200	563.500	569.600	570.600	571.300	All	650.300	653.650	655.100	658.700	661.000	667.400
3	All	554.200	558.600	560.100	565.300	571.400		Skip 1	659.050	663.950	664.450	666.600	667.450	
4	All	554.200	558.600	560.100	565.300	571.400		Skip 2	650.200	652.400	654.900	662.100	665.400	
5	All	554.200	558.600	560.100	565.300	571.400		Skip 3	653.800	656.700	659.200	660.900	661.400	
6	All	554.200	558.600	565.300	571.400			1 Only	650.750	653.300	654.950	655.450		
7	All	554.200	558.600	565.300	571.400			2 Only	656.750	659.300	660.950	661.450		
8	All	554.200	558.600	565.300	571.400			3 Only	663.950	664.450	666.600	667.450		
9	Skip 1	560.350	561.050	564.650	569.300	571.450		All	650.200	659.500	662.200	666.000	667.200	
10	Skip 2	556.200	558.550	559.250	569.300	571.450		All	650.200	659.500	662.200	666.000	667.200	
11	Skip 3	557.900	558.600	563.250	564.900	565.400		All	650.200	659.500	662.200	666.000	667.200	
12	1 Only	554.200	555.000	557.150	558.800			All	650.200	659.500	662.200	667.200		
13	2 Only	560.100	560.600	562.250	565.900			All	650.200	659.500	662.200	667.200		
14	3 Only	566.250	567.000	569.150	571.600			All	659.500	662.200	666.000	667.200		
15	Skip 1	560.100	564.600	565.400	570.200	571.400		Skip 1	656.100	656.600	658.250	664.800	665.800	
16	Skip 1	560.100	564.600	565.400	570.200	571.400		Skip 2	650.100	652.250	665.000	666.450	667.450	
17	Skip 1	560.100	564.600	565.400	570.200	571.400		Skip 3	650.250	650.750	652.400	658.950	661.300	
18	Skip 1	560.100	564.600	570.200	571.400			1 Only	650.250	650.750	652.400	654.950		
19	Skip 1	560.100	564.600	570.200	571.400			2 Only	656.750	659.300	660.950	661.450		
20	Skip 1	560.100	564.600	570.200	571.400			3 Only	663.950	664.450	666.600	667.450		
21	Skip 2	554.100	559.100	566.200	570.600	571.400		Skip 1	656.100	658.250	660.800	663.900	667.300	
22	Skip 2	554.100	559.100	566.200	570.600	571.400		Skip 2	650.200	652.350	654.900	665.700	666.200	
23	Skip 2	554.100	559.100	566.200	570.600	571.400		Skip 3	650.200	653.600	659.250	660.900	661.400	
24	Skip 2	554.100	559.100	566.200	571.400			1 Only	650.750	653.300	654.950	655.450		
25	Skip 2	554.100	559.100	566.200	571.400			2 Only	656.700	659.250	660.900	661.400		
26	Skip 2	554.100	559.100	566.200	571.400			3 Only	663.950	664.450	666.600	667.450		
27	Skip 3	554.200	558.500	560.100	564.600	565.400		Skip 1	658.450	661.950	665.150	666.950	667.450	
28	Skip 3	554.200	558.500	560.100	564.600	565.400		Skip 2	651.800	654.300	655.300	665.150	667.450	
29	Skip 3	554.200	558.500	560.100	564.600	565.400		Skip 3	650.250	650.750	652.550	655.750	659.250	
30	Skip 3	554.200	558.500	564.600	565.400			1 Only	650.450	653.300	654.950	655.450		
31	Skip 3	554.200	558.500	564.600	565.400			2 Only	656.850	659.000	660.450	661.450		
32	Skip 3	554.200	558.500	564.600	565.400			3 Only	662.450	665.300	666.950	667.450		
33	1 Only	554.100	557.800	558.450	559.400			Skip 1	656.200	659.150	662.400	664.650		
34	1 Only	554.100	557.800	558.450	559.400			Skip 2	654.300	655.450	665.400	667.200		
35	1 Only	554.100	557.800	558.450	559.400			Skip 3	653.600	658.150	659.950	661.100		
36	1 Only	554.100	555.000	556.450	558.300			1 Only	650.200	651.300	652.950	655.100		
37	1 Only	554.100	555.000	556.450	558.300			2 Only	656.200	656.700	658.350	661.100		
38	1 Only	554.100	555.000	556.450	558.300			3 Only	662.200	662.700	664.350	667.100		
39	2 Only	560.100	562.800	563.350	565.200			Skip 1	656.100	659.000	662.450	663.650		
40	2 Only	560.100	562.800	563.350	565.200			Skip 2	654.450	655.200	666.250	667.200		
41	2 Only	560.100	562.800	563.350	565.200			Skip 3	650.950	657.450	660.350	661.100		
42	2 Only	560.100	562.800	563.350	565.200			1 Only	650.250	651.000	653.150	654.800		
43	2 Only	560.100	562.800	563.350	565.200			2 Only	656.250	657.000	659.150	660.800		
44	2 Only	560.100	562.800	563.350	565.200			3 Only	662.250	663.000	665.150	666.800		
45	3 Only	566.100	568.850	569.450	571.300			Skip 1	656.100	659.050	660.700	665.600		
46	3 Only	566.100	568.850	569.450	571.300			Skip 2	650.200	654.600	662.100	665.050		
47	3 Only	566.100	568.850	569.450	571.300			Skip 3	661.200	660.400	658.250	656.600		
48	3 Only	566.100	568.850	569.450	571.300			1 Only	650.250	651.050	653.200	654.850		
49	3 Only	566.100	568.850	569.450	571.300			2 Only	656.250	657.050	659.200	660.850		
50	3 Only	566.100	568.850	569.450	571.300			3 Only	662.400	664.050	667.000	667.800		

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Frequency Band:		C	= TV Channels: 28 29 30					(Base Transmit Frequency Band)						
		4	= TV Channels: 47 48 49					(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	554.200	558.600	560.100	564.300	565.300	571.400	All	668.200	670.600	677.500	680.200	684.000	685.200
2	All	558.000	559.200	563.500	569.600	570.600	571.300	All	668.300	671.650	673.100	676.700	679.000	685.400
3	All	554.200	558.600	560.100	565.300	571.400		Skip 1	677.050	681.950	682.450	684.600	685.450	
4	All	554.200	558.600	560.100	565.300	571.400		Skip 2	668.200	670.400	672.900	680.100	683.400	
5	All	554.200	558.600	560.100	565.300	571.400		Skip 3	671.800	674.700	677.200	678.900	679.400	
6	All	554.200	558.600	565.300	571.400			1 Only	668.750	671.300	672.950	673.450		
7	All	554.200	558.600	565.300	571.400			2 Only	674.750	677.300	678.950	679.450		
8	All	554.200	558.600	565.300	571.400			3 Only	681.950	682.450	684.600	685.450		
9	Skip 1	560.350	561.050	564.650	569.300	571.450		All	668.200	677.500	680.200	684.000	685.200	
10	Skip 2	556.200	558.550	559.250	569.300	571.450		All	668.200	677.500	680.200	684.000	685.200	
11	Skip 3	557.900	558.600	563.250	564.900	565.400		All	668.200	677.500	680.200	684.000	685.200	
12	1 Only	554.200	555.000	557.150	558.800			All	668.200	677.500	680.200	685.200		
13	2 Only	560.100	560.600	562.250	565.900			All	668.200	677.500	680.200	685.200		
14	3 Only	566.250	567.000	569.150	571.600			All	677.500	680.200	684.000	685.200		
15	Skip 1	560.100	564.600	565.400	570.200	571.400		Skip 1	674.100	674.600	676.250	682.800	683.800	
16	Skip 1	560.100	564.600	565.400	570.200	571.400		Skip 2	668.100	670.250	683.000	684.450	685.450	
17	Skip 1	560.100	564.600	565.400	570.200	571.400		Skip 3	668.250	668.750	670.400	676.950	679.300	
18	Skip 1	560.100	564.600	570.200	571.400			1 Only	668.250	668.750	670.400	672.950		
19	Skip 1	560.100	564.600	570.200	571.400			2 Only	674.750	677.300	678.950	679.450		
20	Skip 1	560.100	564.600	570.200	571.400			3 Only	681.950	682.450	684.600	685.450		
21	Skip 2	554.100	559.100	566.200	570.600	571.400		Skip 1	674.100	676.250	678.800	681.900	685.300	
22	Skip 2	554.100	559.100	566.200	570.600	571.400		Skip 2	668.200	670.350	672.900	683.700	684.200	
23	Skip 2	554.100	559.100	566.200	570.600	571.400		Skip 3	668.200	671.600	677.250	678.900	679.400	
24	Skip 2	554.100	559.100	566.200	571.400			1 Only	668.750	671.300	672.950	673.450		
25	Skip 2	554.100	559.100	566.200	571.400			2 Only	674.700	677.250	678.900	679.400		
26	Skip 2	554.100	559.100	566.200	571.400			3 Only	681.950	682.450	684.600	685.450		
27	Skip 3	554.200	558.500	560.100	564.600	565.400		Skip 1	676.450	679.950	683.150	684.950	685.450	
28	Skip 3	554.200	558.500	560.100	564.600	565.400		Skip 2	669.800	672.300	673.300	683.150	685.450	
29	Skip 3	554.200	558.500	560.100	564.600	565.400		Skip 3	668.250	668.750	670.550	673.750	677.250	
30	Skip 3	554.200	558.500	564.600	565.400			1 Only	668.450	671.300	672.950	673.450		
31	Skip 3	554.200	558.500	564.600	565.400			2 Only	674.850	677.000	678.450	679.450		
32	Skip 3	554.200	558.500	564.600	565.400			3 Only	680.450	683.300	684.950	685.450		
33	1 Only	554.100	557.800	558.450	559.400			Skip 1	674.200	677.150	680.400	682.650		
34	1 Only	554.100	557.800	558.450	559.400			Skip 2	672.300	673.450	683.400	685.200		
35	1 Only	554.100	557.800	558.450	559.400			Skip 3	671.600	676.150	677.950	679.100		
36	1 Only	554.100	555.000	556.450	558.300			1 Only	668.200	669.300	670.950	673.100		
37	1 Only	554.100	555.000	556.450	558.300			2 Only	674.200	674.700	676.350	679.100		
38	1 Only	554.100	555.000	556.450	558.300			3 Only	680.200	680.700	682.350	685.100		
39	2 Only	560.100	562.800	563.350	565.200			Skip 1	674.100	677.000	680.450	681.650		
40	2 Only	560.100	562.800	563.350	565.200			Skip 2	672.450	673.200	684.250	685.200		
41	2 Only	560.100	562.800	563.350	565.200			Skip 3	668.950	675.450	678.350	679.100		
42	2 Only	560.100	562.800	563.350	565.200			1 Only	668.250	669.000	671.150	672.800		
43	2 Only	560.100	562.800	563.350	565.200			2 Only	674.250	675.000	677.150	678.800		
44	2 Only	560.100	562.800	563.350	565.200			3 Only	680.250	681.000	683.150	684.800		
45	3 Only	566.100	568.850	569.450	571.300			Skip 1	674.100	677.050	678.700	683.600		
46	3 Only	566.100	568.850	569.450	571.300			Skip 2	668.200	672.600	680.100	683.050		
47	3 Only	566.100	568.850	569.450	571.300			Skip 3	679.200	678.400	676.250	674.600		
48	3 Only	566.100	568.850	569.450	571.300			1 Only	668.250	669.050	671.200	672.850		
49	3 Only	566.100	568.850	569.450	571.300			2 Only	674.250	675.050	677.200	678.850		
50	3 Only	566.100	568.850	569.450	571.300			3 Only	680.400	682.050	685.000	685.800		

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Channel 52 is not used due to the reallocation of frequencies above 698 MHz

Frequency Band:		C	= TV Channels: 28 29 30					(Base Transmit Frequency Band)						
		5	= TV Channels: 50 51					(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	554.200	558.600	560.100	564.300	565.300	571.400	All	686.200	688.600	695.500			
2	All	558.000	559.200	563.500	569.600	570.600	571.300	All	686.300	689.650		694.700	697.000	
3	All	554.200	558.600	560.100	565.300	571.400		Skip 1	695.050					
4	All	554.200	558.600	560.100	565.300	571.400		Skip 2	686.200	688.400				
5	All	554.200	558.600	560.100	565.300	571.400		Skip 3	689.800	692.700	695.200	696.900	697.400	
6	All	554.200	558.600	565.300	571.400			1 Only	686.750	689.300	690.950	691.450		
7	All	554.200	558.600	565.300	571.400			2 Only	692.750	695.300	696.950	697.450		
8	All	554.200	558.600	565.300	571.400									
9	Skip 1	560.350	561.050	564.650	569.300	571.450		All	686.200	695.500				
10	Skip 2	556.200	558.550	559.250	569.300	571.450		All	686.200	695.500				
11	Skip 3	557.900	558.600	563.250	564.900	565.400		All	686.200	695.500				
12	1 Only	554.200	555.000	557.150	558.800			All	686.200	695.500				
13	2 Only	560.100	560.600	562.250	565.900			All	686.200	695.500				
14	3 Only	566.250	567.000	569.150	571.600			All	695.500					
15	Skip 1	560.100	564.600	565.400	570.200	571.400		Skip 1	692.100	692.600	694.250			
16	Skip 1	560.100	564.600	565.400	570.200	571.400		Skip 2	686.100	688.250				
17	Skip 1	560.100	564.600	565.400	570.200	571.400		Skip 3	686.250	686.750	688.400	694.950	697.300	
18	Skip 1	560.100	564.600	570.200	571.400			1 Only	686.250	686.750	688.400	690.950		
19	Skip 1	560.100	564.600	570.200	571.400			2 Only	692.750	695.300	696.950	697.450		
20	Skip 1	560.100	564.600	570.200	571.400									
21	Skip 2	554.100	559.100	566.200	570.600	571.400		Skip 1	692.100	694.250	696.800			
22	Skip 2	554.100	559.100	566.200	570.600	571.400		Skip 2	686.200	688.350	690.900			
23	Skip 2	554.100	559.100	566.200	570.600	571.400		Skip 3	686.200	689.600	695.250	696.900	697.400	
24	Skip 2	554.100	559.100	566.200	571.400			1 Only	686.750	689.300	690.950	691.450		
25	Skip 2	554.100	559.100	566.200	571.400			2 Only	692.700	695.250	696.900	697.400		
26	Skip 2	554.100	559.100	566.200	571.400									
27	Skip 3	554.200	558.500	560.100	564.600	565.400		Skip 1	694.450	697.950				
28	Skip 3	554.200	558.500	560.100	564.600	565.400		Skip 2	687.800	690.300	691.300			
29	Skip 3	554.200	558.500	560.100	564.600	565.400		Skip 3	686.250	686.750	688.550	691.750	695.250	
30	Skip 3	554.200	558.500	564.600	565.400			1 Only	686.450	689.300	690.950	691.450		
31	Skip 3	554.200	558.500	564.600	565.400			2 Only	692.850	695.000	696.450	697.450		
32	Skip 3	554.200	558.500	564.600	565.400									
33	1 Only	554.100	557.800	558.450	559.400			Skip 1	692.200	695.150	698.400	700.650		
34	1 Only	554.100	557.800	558.450	559.400			Skip 2	690.300	691.450	701.400	703.200		
35	1 Only	554.100	557.800	558.450	559.400			Skip 3	689.600	694.150	695.950	697.100		
36	1 Only	554.100	555.000	556.450	558.300			1 Only	686.200	687.300	688.950	691.100		
37	1 Only	554.100	555.000	556.450	558.300			2 Only	692.200	692.700	694.350	697.100		
38	1 Only	554.100	555.000	556.450	558.300									
39	2 Only	560.100	562.800	563.350	565.200			Skip 1	692.100	695.000				
40	2 Only	560.100	562.800	563.350	565.200			Skip 2	690.450	691.200				
41	2 Only	560.100	562.800	563.350	565.200			Skip 3	686.950	693.450	696.350	697.100		
42	2 Only	560.100	562.800	563.350	565.200			1 Only	686.250	687.000	689.150	690.800		
43	2 Only	560.100	562.800	563.350	565.200			2 Only	692.250	693.000	695.150	696.800		
44	2 Only	560.100	562.800	563.350	565.200									
45	3 Only	566.100	568.850	569.450	571.300			Skip 1	692.100	695.050	696.700			
46	3 Only	566.100	568.850	569.450	571.300			Skip 2	686.200					
47	3 Only	566.100	568.850	569.450	571.300			Skip 3	697.200	696.400	694.250	692.600		
48	3 Only	566.100	568.850	569.450	571.300			1 Only	686.250	687.050	689.200	690.850		
49	3 Only	566.100	568.850	569.450	571.300			2 Only	692.250	693.050	695.200	696.850		
50	3 Only	566.100	568.850	569.450	571.300									

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Not used due to the reallocation of frequencies above 698 MHz

BTR-1 Channel Map

Frequency Band:		D	= TV Channels: 31 32 33					(Base Transmit Frequency Band)						
		4	= TV Channels: 47 48 49					(Belt-pack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	572.200	576.600	578.100	582.300	583.300	589.400	All	668.200	670.600	677.500	680.200	684.000	685.200
2	All	576.000	577.200	581.500	587.600	588.600	589.300	All	668.300	671.650	673.100	676.700	679.000	685.400
3	All	572.200	576.600	578.100	583.300	589.400		Skip 1	677.050	681.950	682.450	684.600	685.450	
4	All	572.200	576.600	578.100	583.300	589.400		Skip 2	668.200	670.400	672.900	680.100	683.400	
5	All	572.200	576.600	578.100	583.300	589.400		Skip 3	671.800	674.700	677.200	678.900	679.400	
6	All	572.200	576.600	583.300	589.400			1 Only	668.750	671.300	672.950	673.450		
7	All	572.200	576.600	583.300	589.400			2 Only	674.750	677.300	678.950	679.450		
8	All	572.200	576.600	583.300	589.400			3 Only	681.950	682.450	684.600	685.450		
9	Skip 1	578.350	579.050	582.650	587.300	589.450		All	668.200	677.500	680.200	684.000	685.200	
10	Skip 2	574.200	576.550	577.250	587.300	589.450		All	668.200	677.500	680.200	684.000	685.200	
11	Skip 3	575.900	576.600	581.250	582.900	583.400		All	668.200	677.500	680.200	684.000	685.200	
12	1 Only	572.200	573.000	575.150	576.800			All	668.200	677.500	680.200	685.200		
13	2 Only	578.100	578.600	580.250	583.900			All	668.200	677.500	680.200	685.200		
14	3 Only	584.250	585.000	587.150	589.600			All	677.500	680.200	684.000	685.200		
15	Skip 1	578.100	582.600	583.400	588.200	589.400		Skip 1	674.100	674.600	676.250	682.800	683.800	
16	Skip 1	578.100	582.600	583.400	588.200	589.400		Skip 2	668.100	670.250	683.000	684.450	685.450	
17	Skip 1	578.100	582.600	583.400	588.200	589.400		Skip 3	668.250	668.750	670.400	676.950	679.300	
18	Skip 1	578.100	582.600	588.200	589.400			1 Only	668.250	668.750	670.400	672.950		
19	Skip 1	578.100	582.600	588.200	589.400			2 Only	674.750	677.300	678.950	679.450		
20	Skip 1	578.100	582.600	588.200	589.400			3 Only	681.950	682.450	684.600	685.450		
21	Skip 2	572.100	577.100	584.200	588.600	589.400		Skip 1	674.100	676.250	678.800	681.900	685.300	
22	Skip 2	572.100	577.100	584.200	588.600	589.400		Skip 2	668.200	670.350	672.900	683.700	684.200	
23	Skip 2	572.100	577.100	584.200	588.600	589.400		Skip 3	668.200	671.600	677.250	678.900	679.400	
24	Skip 2	572.100	577.100	584.200	589.400			1 Only	668.750	671.300	672.950	673.450		
25	Skip 2	572.100	577.100	584.200	589.400			2 Only	674.700	677.250	678.900	679.400		
26	Skip 2	572.100	577.100	584.200	589.400			3 Only	681.950	682.450	684.600	685.450		
27	Skip 3	572.200	576.500	578.100	582.600	583.400		Skip 1	676.450	679.950	683.150	684.950	685.450	
28	Skip 3	572.200	576.500	578.100	582.600	583.400		Skip 2	669.800	672.300	673.300	683.150	685.450	
29	Skip 3	572.200	576.500	578.100	582.600	583.400		Skip 3	668.250	668.750	670.550	673.750	677.250	
30	Skip 3	572.200	576.500	582.600	583.400			1 Only	668.450	671.300	672.950	673.450		
31	Skip 3	572.200	576.500	582.600	583.400			2 Only	674.850	677.000	678.450	679.450		
32	Skip 3	572.200	576.500	582.600	583.400			3 Only	680.450	683.300	684.950	685.450		
33	1 Only	572.100	575.800	576.450	577.400			Skip 1	674.200	677.150	680.400	682.650		
34	1 Only	572.100	575.800	576.450	577.400			Skip 2	672.300	673.450	683.400	685.200		
35	1 Only	572.100	575.800	576.450	577.400			Skip 3	671.600	676.150	677.950	679.100		
36	1 Only	572.100	573.000	574.450	576.300			1 Only	668.200	669.300	670.950	673.100		
37	1 Only	572.100	573.000	574.450	576.300			2 Only	674.200	674.700	676.350	679.100		
38	1 Only	572.100	573.000	574.450	576.300			3 Only	680.200	680.700	682.350	685.100		
39	2 Only	578.100	580.800	581.350	583.200			Skip 1	674.100	677.000	680.450	681.650		
40	2 Only	578.100	580.800	581.350	583.200			Skip 2	672.450	673.200	684.250	685.200		
41	2 Only	578.100	580.800	581.350	583.200			Skip 3	668.950	675.450	678.350	679.100		
42	2 Only	578.100	580.800	581.350	583.200			1 Only	668.250	669.000	671.150	672.800		
43	2 Only	578.100	580.800	581.350	583.200			2 Only	674.250	675.000	677.150	678.800		
44	2 Only	578.100	580.800	581.350	583.200			3 Only	680.250	681.000	683.150	684.800		
45	3 Only	584.100	586.850	587.450	589.300			Skip 1	674.100	677.050	678.700	683.600		
46	3 Only	584.100	586.850	587.450	589.300			Skip 2	668.200	672.600	680.100	683.050		
47	3 Only	584.100	586.850	587.450	589.300			Skip 3	679.200	678.400	676.250	674.600		
48	3 Only	584.100	586.850	587.450	589.300			1 Only	668.250	669.050	671.200	672.850		
49	3 Only	584.100	586.850	587.450	589.300			2 Only	674.250	675.050	677.200	678.850		
50	3 Only	584.100	586.850	587.450	589.300			3 Only	680.400	682.050	685.000	685.800		

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Only 3rd TV Channel in Band Used

BTR-1 Channel Map

Channel 52 is not used due to the reallocation of frequencies above 698 MHz

Frequency Band:	D	= TV Channels: 31 32 33	(Base Transmit Frequency Band)
	5	= TV Channels: 50 51	(Belt-pack Transmit Frequency Band)

Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	572.200	576.600	578.100	582.300	583.300	589.400	All	686.200	688.600	695.500			
2	All	576.000	577.200	581.500	587.600	588.600	589.300	All	686.300	689.650		694.700	697.000	
3	All	572.200	576.600	578.100	583.300	589.400		Skip 1	695.050					
4	All	572.200	576.600	578.100	583.300	589.400		Skip 2	686.200	688.400				
5	All	572.200	576.600	578.100	583.300	589.400		Skip 3	689.800	692.700	695.200	696.900	697.400	
6	All	572.200	576.600	583.300	589.400			1 Only	686.750	689.300	690.950	691.450		
7	All	572.200	576.600	583.300	589.400			2 Only	692.750	695.300	696.950	697.450		
8	All	572.200	576.600	583.300	589.400									
9	Skip 1	578.350	579.050	582.650	587.300	589.450		All	686.200	695.500				
10	Skip 2	574.200	576.550	577.250	587.300	589.450		All	686.200	695.500				
11	Skip 3	575.900	576.600	581.250	582.900	583.400		All	686.200	695.500				
12	1 Only	572.200	573.000	575.150	576.800			All	686.200	695.500				
13	2 Only	578.100	578.600	580.250	583.900			All	686.200	695.500				
14	3 Only	584.250	585.000	587.150	589.600			All	695.500					
15	Skip 1	578.100	582.600	583.400	588.200	589.400		Skip 1	692.100	692.600	694.250			
16	Skip 1	578.100	582.600	583.400	588.200	589.400		Skip 2	686.100	688.250				
17	Skip 1	578.100	582.600	583.400	588.200	589.400		Skip 3	686.250	686.750	688.400	694.950	697.300	
18	Skip 1	578.100	582.600	588.200	589.400			1 Only	686.250	686.750	688.400	690.950		
19	Skip 1	578.100	582.600	588.200	589.400			2 Only	692.750	695.300	696.950	697.450		
20	Skip 1	578.100	582.600	588.200	589.400									
21	Skip 2	572.100	577.100	584.200	588.600	589.400		Skip 1	692.100	694.250	696.800			
22	Skip 2	572.100	577.100	584.200	588.600	589.400		Skip 2	686.200	688.350	690.900			
23	Skip 2	572.100	577.100	584.200	588.600	589.400		Skip 3	686.200	689.600	695.250	696.900	697.400	
24	Skip 2	572.100	577.100	584.200	589.400			1 Only	686.750	689.300	690.950	691.450		
25	Skip 2	572.100	577.100	584.200	589.400			2 Only	692.700	695.250	696.900	697.400		
26	Skip 2	572.100	577.100	584.200	589.400									
27	Skip 3	572.200	576.500	578.100	582.600	583.400		Skip 1	694.450	697.950				
28	Skip 3	572.200	576.500	578.100	582.600	583.400		Skip 2	687.800	690.300	691.300			
29	Skip 3	572.200	576.500	578.100	582.600	583.400		Skip 3	686.250	686.750	688.550	691.750	695.250	
30	Skip 3	572.200	576.500	582.600	583.400			1 Only	686.450	689.300	690.950	691.450		
31	Skip 3	572.200	576.500	582.600	583.400			2 Only	692.850	695.000	696.450	697.450		
32	Skip 3	572.200	576.500	582.600	583.400									
33	1 Only	572.100	575.800	576.450	577.400			Skip 1	692.200	695.150	698.400	700.650		
34	1 Only	572.100	575.800	576.450	577.400			Skip 2	690.300	691.450	701.400	703.200		
35	1 Only	572.100	575.800	576.450	577.400			Skip 3	689.600	694.150	695.950	697.100		
36	1 Only	572.100	573.000	574.450	576.300			1 Only	686.200	687.300	688.950	691.100		
37	1 Only	572.100	573.000	574.450	576.300			2 Only	692.200	692.700	694.350	697.100		
38	1 Only	572.100	573.000	574.450	576.300									
39	2 Only	578.100	580.800	581.350	583.200			Skip 1	692.100	695.000				
40	2 Only	578.100	580.800	581.350	583.200			Skip 2	690.450	691.200				
41	2 Only	578.100	580.800	581.350	583.200			Skip 3	686.950	693.450	696.350	697.100		
42	2 Only	578.100	580.800	581.350	583.200			1 Only	686.250	687.000	689.150	690.800		
43	2 Only	578.100	580.800	581.350	583.200			2 Only	692.250	693.000	695.150	696.800		
44	2 Only	578.100	580.800	581.350	583.200									
45	3 Only	584.100	586.850	587.450	589.300			Skip 1	692.100	695.050	696.700			
46	3 Only	584.100	586.850	587.450	589.300			Skip 2	686.200					
47	3 Only	584.100	586.850	587.450	589.300			Skip 3	697.200	696.400	694.250	692.600		
48	3 Only	584.100	586.850	587.450	589.300			1 Only	686.250	687.050	689.200	690.850		
49	3 Only	584.100	586.850	587.450	589.300			2 Only	692.250	693.050	695.200	696.850		
50	3 Only	584.100	586.850	587.450	589.300									

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
- Skip 1 = 1st TV Channel in Band Skipped
- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Not used due to the reallocation of frequencies above 698 MHz

BTR-1 Channel Map

Channel 52 is not used due to the reallocation of frequencies above 698 MHz

Frequency Band:		E	= TV Channels: 34 35 36					(Base Transmit Frequency Band)						
		5	= TV Channels: 50 51					(Beltpack Transmit Frequency Band)						
Base Transmit Frequency								Base Receive Frequency						
Group	Tx Ch	A	B	C	D	E	F	Rx Ch	1	2	3	4	5	6
1	All	590.200	594.600	596.100	600.300	601.300	607.400	All	686.200	688.600	695.500			
2	All	594.000	595.200	599.500	605.600	606.600	607.300	All	686.300	689.650		694.700	697.000	
3	All	590.200	594.600	596.100	601.300	607.400		Skip 1	695.050					
4	All	590.200	594.600	596.100	601.300	607.400		Skip 2	686.200	688.400				
5	All	590.200	594.600	596.100	601.300	607.400		Skip 3	689.800	692.700	695.200	696.900	697.400	
6	All	590.200	594.600	601.300	607.400			1 Only	686.750	689.300	690.950	691.450		
7	All	590.200	594.600	601.300	607.400			2 Only	692.750	695.300	696.950	697.450		
8	All	590.200	594.600	601.300	607.400									
9	Skip 1	596.350	597.050	600.650	605.300	607.450		All	686.200	695.500				
10	Skip 2	592.200	594.550	595.250	605.300	607.450		All	686.200	695.500				
11	Skip 3	593.900	594.600	599.250	600.900	601.400		All	686.200	695.500				
12	1 Only	590.200	591.000	593.150	594.800			All	686.200	695.500				
13	2 Only	596.100	596.600	598.250	601.900			All	686.200	695.500				
14	3 Only	602.250	603.000	605.150	607.600			All	695.500					
15	Skip 1	596.100	600.600	601.400	606.200	607.400		Skip 1	692.100	692.600	694.250			
16	Skip 1	596.100	600.600	601.400	606.200	607.400		Skip 2	686.100	688.250				
17	Skip 1	596.100	600.600	601.400	606.200	607.400		Skip 3	686.250	686.750	688.400	694.950	697.300	
18	Skip 1	596.100	600.600	606.200	607.400			1 Only	686.250	686.750	688.400	690.950		
19	Skip 1	596.100	600.600	606.200	607.400			2 Only	692.750	695.300	696.950	697.450		
20	Skip 1	596.100	600.600	606.200	607.400									
21	Skip 2	590.100	595.100	602.200	606.600	607.400		Skip 1	692.100	694.250	696.800			
22	Skip 2	590.100	595.100	602.200	606.600	607.400		Skip 2	686.200	688.350	690.900			
23	Skip 2	590.100	595.100	602.200	606.600	607.400		Skip 3	686.200	689.600	695.250	696.900	697.400	
24	Skip 2	590.100	595.100	602.200	607.400			1 Only	686.750	689.300	690.950	691.450		
25	Skip 2	590.100	595.100	602.200	607.400			2 Only	692.700	695.250	696.900	697.400		
26	Skip 2	590.100	595.100	602.200	607.400									
27	Skip 3	590.200	594.500	596.100	600.600	601.400		Skip 1	694.450	697.950				
28	Skip 3	590.200	594.500	596.100	600.600	601.400		Skip 2	687.800	690.300	691.300			
29	Skip 3	590.200	594.500	596.100	600.600	601.400		Skip 3	686.250	686.750	688.550	691.750	695.250	
30	Skip 3	590.200	594.500	600.600	601.400			1 Only	686.450	689.300	690.950	691.450		
31	Skip 3	590.200	594.500	600.600	601.400			2 Only	692.850	695.000	696.450	697.450		
32	Skip 3	590.200	594.500	600.600	601.400									
33	1 Only	590.100	593.800	594.450	595.400			Skip 1	692.200	695.150	698.400	700.650		
34	1 Only	590.100	593.800	594.450	595.400			Skip 2	690.300	691.450	701.400	703.200		
35	1 Only	590.100	593.800	594.450	595.400			Skip 3	689.600	694.150	695.950	697.100		
36	1 Only	590.100	591.000	592.450	594.300			1 Only	686.200	687.300	688.950	691.100		
37	1 Only	590.100	591.000	592.450	594.300			2 Only	692.200	692.700	694.350	697.100		
38	1 Only	590.100	591.000	592.450	594.300									
39	2 Only	596.100	598.800	599.350	601.200			Skip 1	692.100	695.000				
40	2 Only	596.100	598.800	599.350	601.200			Skip 2	690.450	691.200				
41	2 Only	596.100	598.800	599.350	601.200			Skip 3	686.950	693.450	696.350	697.100		
42	2 Only	596.100	598.800	599.350	601.200			1 Only	686.250	687.000	689.150	690.800		
43	2 Only	596.100	598.800	599.350	601.200			2 Only	692.250	693.000	695.150	696.800		
44	2 Only	596.100	598.800	599.350	601.200									
45	3 Only	602.100	604.850	605.450	607.300			Skip 1	692.100	695.050	696.700			
46	3 Only	602.100	604.850	605.450	607.300			Skip 2	686.200					
47	3 Only	602.100	604.850	605.450	607.300			Skip 3	697.200	696.400	694.250	692.600		
48	3 Only	602.100	604.850	605.450	607.300			1 Only	686.250	687.050	689.200	690.850		
49	3 Only	602.100	604.850	605.450	607.300			2 Only	692.250	693.050	695.200	696.850		
50	3 Only	602.100	604.850	605.450	607.300									

NOTES: The transmit and receive channels within a group are all intermod free with each other.

- All = All TV Channels in Band Used
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- Skip 2 = 2nd TV Channel in Band Skipped
- Skip 3 = 3rd TV Channel in Band Skipped
- 1 Only = Only 1st TV Channel in Band Used
- 2 Only = Only 2nd TV Channel in Band Used
- 3 Only = Not used due to the reallocation of frequencies above 698 MHz

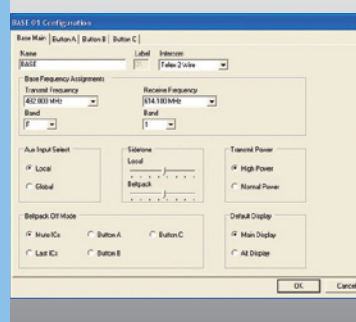
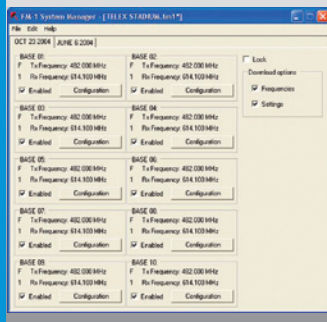
FM-1

Intercom System Manager



- **SYSTEM MANAGER PROGRAM (SMP)** — The SMP software enables a user to set up multiple events on a computer and manage the frequency and intercom settings for each individual BTR-1 base station in each event. These events are easily downloaded to a DataFlash 2MB memory card via the QSB-1 Card Reader.
- **QSB-1 CARD READER** — The QSB-1 is a serial bus device that interfaces with the SMP via a USB connection to a computer. The QSB-1 is designed for a DataFlash memory card. The user is able to save events, programmed on the SMP, to the DataFlash memory card via the QSB-1.
- **FM-1 INTERFACE** — The FM-1 interfaces with up to ten BTR-1 base stations and communicates to the BTR-1s via a CAN bus system. Once the SMP program information has been sent and saved to the DataFlash memory card, the memory card is inserted into the card reader slot on the front panel of the FM-1. The FM-1 reads the events from the memory card and allows the user to select an event to download the BTR-1 base stations.
- **SNAP SHOT** — The FM-1 can also record the settings of a given system via the Snap Shot function on the front of the FM-1. This convenient and easy-to-use feature records all frequency and intercom setting parameters of the system on the DataFlash memory card. The memory card can then be uploaded to the SMP software via the QSB-1 card reader.

The FM-1 with the QSB-1 Card Reader and the SMP (System Manager Program), work together as a system that allows a user to easily manage frequency and intercom settings for a system of up to ten BTR-1s along with their TR-1 belt packs.



Convenient system management
Easy system configuration with SMP software
Compatible with BTR-1 intercom systems
CAN bus
Snap shot record of system settings

ACS-101 / APS-1

Broadband Antenna Combiners-Splitters



- Two models to choose from
- Reduces 20 antennas to two (ACS-101) or reduces two antennas to one (APS-1)
- Extremely low intermode production
- Compatible with BTR-1, RKP-4B, BTR-700 and BTR-800 systems
- Handles both transmit and receive
- Rugged and durable construction
- One-year warranty
- Made in the USA

ACS-101 system configuration with BTR-1



ACS-101

The ACS-101 Amplified Broadband Combiner-Splitter makes it possible to operate 10 UHF wireless intercom base transceivers using only two antennas. In addition to accommodating 10 transmit and 10 receiver antennas, it provides power connection for up to ten base transceivers. It also features excellent output isolation (better than SC-600). The ACS-101 is necessary in multi-frequency systems to prevent intermodulation. The ACS-101 is an ideal complement to your BTR-1, RKP-4B, BTR-700 or BTR-800 (BTR-800 set to normal output power).

APS-1 TWO-WAY COMBINER-SPLITTER

The APS-1 is a passive broadband combiner-splitter that makes it possible to combine two antennas to one (receive), or split one antenna to two (transmit).

APS-1 system configuration with BTR-800



BTR-24 / TR-24

2.4 GHz Wireless Intercom

The Telex BTR-24 and TR-24 series intercom is a full-duplex (simultaneous talk and listen) wireless intercom system that offers a complete stand-alone solution for two to 10 users with the full duplex feature and an unlimited number of listen-only users. The BTR-24 system offers easy set-up, durable belt packs, 64-bit audio encryption, easy system expansion and a three-year warranty. The Telex BTR-24 system operates using the license-free 2.4 GHz IEEE 802.11b "WiFi" standard.



BTR-24 and TR-24

The BTR-24 system incorporates the option of three audio channels, selectable at each TR-24 belt pack. The TR-24 belt packs also provide the user with adjustable volume control, headset microphone level and local side tone level. The TR-24 will operate with dynamic or electret headset microphones and has a built-in lithium ion battery pack providing up to eight hours of uninterrupted operation.

Upon start-up, the BTR-24 base station automatically scans and selects the best RF (radio frequency) channel for communication, using a feature called ClearScan™. The BTR-24 also has a built-in lithium ion battery pack that provides up to 10 hours of uninterrupted operation, or can be operated with the included wall mount AC power supply. The BTR-24 also includes rack-mount hardware.



- License-free operation
- 64-bit encrypted audio
- Full-duplex operation
- Automatic RF channel selection via ClearScan™
- Independent volume control and headset mic level control
- System supports up to 10 belt packs (full-duplex)
- Easy set-up and operation
- Operates on IEEE 802.11b "WiFi" standard
- Operating range up to 800 ft, line-of-sight (belt pack to base station)
- Low battery indicators on belt pack and base station
- Battery charge indicators on belt pack and base station
- Rack mount for BTR-24 included
- Independent local side tone level control
- Programmable belt packs for remote group operation
- Built-in lithium-ion battery packs on BTR-24 and TR-24

Legacy

Wireless Intercom System



Legacy™

LEGACY™

The Legacy™ series wireless intercom system is a full duplex, multichannel wireless intercom system. Three audio channels are available for each user to select and up to 14 users can be configured to operate on one Legacy™ system. The system operates on the License Free IEEE 802.11b 2.4 GHz frequency range. Each Legacy™ system is configured with a specific address and encryption code to eliminate any chance of “eaves-dropping” by other users.

- **SUPPORTS UP TO 14 USERS** — The Telex Legacy™ system will support up to 14 users in full duplex communications.
- **THREE AUDIO CHANNELS** — Select between three audio channels (X, O or X+O).
- **EASY SET-UP** — Simple and easy to set-up. The XO-AP base station can operate on the built in battery or from a wall power supply. Attach the antenna, turn on the XO-AP and the unit will automatically select the best operation channel. Turn on the XO-1 beltpacks and begin.
- **LONG BATTERY LIFE** — The XO-1 beltpack will operate eight to 10 hours on the built-in Lithium-Ion battery pack. The XO-AP will operate for 10 to 12 hours on the built-in Lithium-Ion battery pack.

License-free operation
 Operating range up to 800 ft, line-of-sight
 (beltpack to base station)
 Three audio channels
 Automatic RF channel selection via
 ClearScan™
 Built-in lithium-ion battery packs on XO-1
 and XO-AP
 Voice encryption
 Three-year warranty

BTR-300

Single channel VHF fixed crystal wireless intercom

The BTR-300 wireless intercom system is the first wireless intercom to be designed specifically with DTV band allocations in mind. Improved front end filtering allows the BTR-300 to be used in RF environments where other wireless intercoms simply cannot function. Additional filtering capabilities and unique channel assignments allow up to four base stations and 16 individual batpacks to be used simultaneously. Break the chains of wired communications without breaking the budget.



- **QUALITY AUDIO** — Unique audio shaping circuitry and superior RF design combine to give the BTR-300 wired intercom quality sound.
- **FRONT END FILTERING** — The BTR-300 utilizes sophisticated “high Q” front end technology to filter out potentially harmful RF signals before they get the chance to cause harmful interference, even in hostile RF environments.
- **BAND ALLOCATION** — The BTR-300 operates in the High VHF frequency range, avoiding most DTV transmissions. In addition, a computerized frequency selection scheme ensures maximum channel operability.
- **OPERATING RANGE** — Batpacks can operate at ranges of up to 2,000 feet line of sight (batpack to batpack), even in hi RF environments where interference plagues other systems.
- **MORE BELTPACKS** — With improved front end filtering and an innovative frequency selection plan, the BTR-300 now supports up to four base stations and 16 batpacks in simultaneous operation. That’s two times the number previously available.
- **EXTENDED BATTERY LIFE** — Optional NiMH (nickel metal Hydride) batteries provide 17 hours of continuous transmit operation. 24 hours of continuous operation is available with alkaline AA batteries: the longest battery life of any professional wireless intercom available today.
- **IN-PACK CHARGING** — Convenient charging jack on the TR-300 batpack allows optional NiMH batteries to be recharged without removing them from the batpack. (External charging is also supported).
- **FULL-DUPLEX OPERATION** — No more waiting! Unlike walkie-talkies, individual talk frequencies for each batpack allow all wireless users to talk and listen simultaneously for more natural communications.

Model	SAP #	Part No. Telex	Item class	Transmit Frequency	Receive Frequency 1	Receive Frequency 2	Receive Frequency 3	Receive Frequency 4
Channel 7-10A Group								
BTR-300	F.01U.118.190	71276710A	D	174,150	193,950	193,475	192,950	192,150
TR-300	F.01U.118.196	7127710A1	D	193,950	174,150			
TR-300	F.01U.118.197	7127710A2	D	193,475		174,150		
TR-300	F.01U.118.198	7127710A3	D	192,950			174,150	
TR-300	F.01U.118.199	7127710A4	D	192,150				174,150
Channel 7-10B Group								
BTR-300	F.01U.118.191	71276710B	D	174,575	197,925	197,450	196,925	196,125
TR-300	F.01U.118.200	7127710B1	D	197,925	174,575			
TR-300	F.01U.118.201	7127710B2	D	197,450		174,575		
TR-300	F.01U.118.202	7127710B3	D	196,925			174,575	
TR-300	F.01U.118.203	7127710B4	D	196,125				174,575
Channel 7-12A Group								
BTR-300	F.01U.135.889	71276712A	D	177,125	205,925	205,450	204,925	204,125
TR-300	F.01U.118.206	7127712A1	D	205,925	177,125			
TR-300	F.01U.121.975	7127712A2	D	205,450		177,125		
TR-300	F.01U.118.207	7127712A3	D	204,925			177,125	
TR-300	F.01U.118.208	7127712A4	D	204,125				177,125
Channel 7-12B Group								
BTR-300	F.01U.135.890	71276712B	D	174,875	209,950	209,475	208,950	208,150
TR-300	F.01U.135.903	7127712B1	D	209,950	174,875			
TR-300	F.01U.135.904	7127712B2	D	209,475		174,875		
TR-300	F.01U.135.905	7127712B3	D	208,950			174,875	
TR-300	F.01U.135.906	7127712B4	D	208,150				174,875
Channel 7-11A Group								
BTR-300	F.01U.135.891	71276711A	D	174,350	199,950	199,475	198,950	198,150
TR-300	F.01U.118.204	7127711A1	D	199,950	174,350			
TR-300	F.01U.135.907	7127711A2	D	199,475		174,350		
TR-300	F.01U.135.908	7127711A3	D	198,950			174,350	
TR-300	F.01U.118.205	7127711A4	D	198,150				174,350
Channel 7-11B Group								
BTR-300	F.01U.135.892	71276711B	D	174,525	203,925	203,450	202,925	202,125
TR-300	F.01U.135.909	7127711B1	D	203,925	174,525			
TR-300	F.01U.135.910	7127711B2	D	203,450		174,525		
TR-300	F.01U.135.911	7127711B3	D	202,925			174,525	
TR-300	F.01U.135.912	7127711B4	D	202,125				174,525
Channel 7-13A Group								
BTR-300	F.01U.135.893	71276713A	D	179,725	211,950	211,475	210,950	210,150
TR-300	F.01U.145.547	7127713A1	D	211,950	179,725			
TR-300	F.01U.135.913	7127713A2	D	211,475		179,725		
TR-300	F.01U.118.209	7127713A3	D	210,950			179,725	
TR-300	F.01U.118.210	7127713A4	D	210,150				179,725
Channel 7-13B Group								
BTR-300	F.01U.135.894	71276713B	D	177,375	215,925	215,450	214,925	214,125
TR-300	F.01U.135.915	7127713B1	D	215,925	177,375			
TR-300	F.01U.135.916	7127713B2	D	215,450		177,375		
TR-300	F.01U.135.917	7127713B3	D	214,925			177,375	
TR-300	F.01U.135.918	7127713B4	D	214,125				177,375
Channel 8-11A Group								
BTR-300	F.01U.127.383	71276811A	D	180,275	199,950	199,475	198,950	198,150
TR-300	F.01U.127.384	7127811A1	D	199,950	180,275			
TR-300	F.01U.127.385	7127811A2	D	199,475		180,275		
TR-300	F.01U.127.386	7127811A3	D	198,950			180,275	
TR-300	F.01U.127.387	7127811A4	D	198,150				180,275
Channel 8-11B Group								
BTR-300	F.01U.135.896	71276811B	D	180,100	203,925	203,450	202,925	202,125
TR-300	F.01U.118.211	7127811B1	D	203,925	180,100			
TR-300	F.01U.118.212	7127811B2	D	203,450		180,100		
TR-300	F.01U.118.213	7127811B3	D	202,925			180,100	
TR-300	F.01U.118.214	7127811B4	D	202,125				180,100
Channel 8-13A Group								
BTR-300	F.01U.135.897	71276813A	D	182,550	211,950	211,475	210,950	210,150
TR-300	F.01U.135.923	7127813A1	D	211,950	182,550			
TR-300	F.01U.135.924	7127813A2	D	211,475		182,550		
TR-300	F.01U.118.219	7127813A3	D	210,950			182,550	
TR-300	F.01U.135.925	7127813A4	D	210,150				182,550
Channel 8-13B Group								
BTR-300	F.01U.135.898	71276813B	D	183,125	215,925	215,450	214,925	214,125
TR-300	F.01U.135.926	7127813B1	D	215,925	183,125			
TR-300	F.01U.135.927	7127813B2	D	215,450		183,125		
TR-300	F.01U.135.928	7127813B3	D	214,925			183,125	
TR-300	F.01U.135.929	7127813B4	D	214,125				183,125
Channel 8-12A Group								
BTR-300	F.01U.135.899	71276812A	D	182,000	205,925	205,450	204,925	204,125
TR-300	F.01U.118.215	7127812A1	D	205,925	182,000			
TR-300	F.01U.135.930	7127812A2	D	205,450		182,000		
TR-300	F.01U.135.931	7127812A3	D	204,925			182,000	
TR-300	F.01U.118.216	7127812A4	D	204,125				182,000
Channel 8-12B Group								

Model	SAP #	Part No. Telex	Item class	Transmit Frequency	Receive Frequency 1	Receive Frequency 2	Receive Frequency 3	Receive Frequency 4
BTR-300	F.01U.118.192	71276812B	D	180,600	209,950	209,475	208,950	208,150
TR-300	F.01U.118.217	7127812B1	D	209,950	180,600			
TR-300	F.01U.118.218	7127812B2	D	209,475		180,600		
TR-300	F.01U.135.932	7127812B3	D	208,950			180,600	
TR-300	F.01U.135.933	7127812B4	D	208,150				180,600
Channel 9-12A Group								
BTR-300	F.01U.118.193	71276912A	D	186,100	205,925	205,450	204,925	204,125
TR-300	F.01U.118.220	7127912A1	D	205,925	186,100			
TR-300	F.01U.118.221	7127912A2	D	205,450		186,100		
TR-300	F.01U.118.222	7127912A3	D	204,925			186,100	
TR-300	F.01U.118.223	7127912A4	D	204,125				186,100
Channel 9-12B Group								
BTR-300	F.01U.135.900	71276912B	D	186,275	209,950	209,475	208,950	208,150
TR-300	F.01U.118.224	7127912B1	D	209,950	186,275			
TR-300	F.01U.118.225	7127912B2	D	209,475		186,275		
TR-300	F.01U.118.226	7127912B3	D	208,950			186,275	
TR-300	F.01U.118.227	7127912B4	D	208,150				186,275
Channel 9-13A Group								
BTR-300	F.01U.118.194	71276913A	D	191,550	211,950	211,475	210,950	210,150
TR-300	F.01U.118.228	7127913A1	D	211,950	191,550			
TR-300	F.01U.118.229	7127913A2	D	211,475		191,550		
TR-300	F.01U.135.934	7127913A3	D	210,950			191,550	
TR-300	F.01U.135.935	7127913A4	D	210,150				191,550
Channel 9-13B Group								
BTR-300	F.01U.118.195	71276913B	D	186,825	215,925	215,450	214,925	214,125
TR-300	F.01U.118.230	7127913B1	D	215,925	186,825			
TR-300	F.01U.118.231	7127913B2	D	215,450		186,825		
TR-300	F.01U.135.936	7127913B3	D	214,925			186,825	
TR-300	F.01U.135.937	7127913B4	D	214,125				186,825
Traveling Group A								
BTR-300	F.01U.135.901	71276TRVA	D	154,570	171,905	171,045	170,245	169,505
TR-300	F.01U.118.235	7127TRVA1	D	171,905	154,570			
TR-300	F.01U.118.236	7127TRVA2	D	171,045		154,570		
TR-300	F.01U.118.237	7127TRVA3	D	170,245			154,570	
TR-300	F.01U.118.238	7127TRVA4	D	169,505				154,570
Portable to Portable Configuration (mirror image pairs)								
Model	Transmit	Receive	SAP #	Item Class	Order By Catalog No.			
Channel 7-12A Group								
TR-300	205,925	177,125	F.01U.118.232	D	7127M712			
TR-300	177,125	205,925	F.01U.121.976	D	7127M127			
Channel 7-13A Group								
TR-300	211,950	179,725	F.01U.121.979	D	7127M713			
TR-300	179,725	211,950	F.01U.121.978	D	7127M137			
Channel 8-12A Group								
TR-300	205,925	182,000	F.01U.121.980	D	7127M812			
TR-300	182,000	205,925	F.01U.121.977	D	7127M128			
Channel 8-13A Group								
TR-300	211,950	182,550	F.01U.145.551	D	7127M813			
TR-300	182,550	211,950	F.01U.145.549	D	7127M138			
Traveling A Group								
TR-300	171,905	154,570	F.01U.121.982	D	7127MTVA			
TR-300	154,570	171,905	F.01U.121.981	D	7127MAVT			
Note image portable are not compatible with BTR-300 base stations								

Model	SAP #	Part No. Telex	Item Class	Transmit Frequency	Receive Frequency 1	Receive Frequency 2	Receive Frequency 3	Receive Frequency 4
Channel 7-10A Group								
BTR-300 RTS	F.01U.145.553	71280710A	C	174,150	193,950	193,475	192,950	192,150
TR-300 RTS	F.01U.118.241	7129710A1	D	193,950	174,150			
TR-300 RTS	F.01U.118.242	7129710A2	D	193,475		174,150		
TR-300 RTS	F.01U.145.587	7129710A3	C	192,950			174,150	
TR-300 RTS	F.01U.145.589	7129710A4	C	192,150				174,150
Channel 7-10B Group								
BTR-300 RTS	F.01U.145.555	71280710B	D	174,575	197,925	197,450	196,925	196,125
TR-300 RTS	F.01U.145.591	7129710B1	D	197,925	174,575			
TR-300 RTS	F.01U.145.593	7129710B2	D	197,450		174,575		
TR-300 RTS	F.01U.145.595	7129710B3	D	196,925			174,575	
TR-300 RTS	F.01U.145.597	7129710B4	D	196,125				174,575
Channel 7-12A Group								
BTR-300 RTS	F.01U.145.561	71280712A	D	177,125	205,925	205,450	204,925	204,125
TR-300 RTS	F.01U.145.615	7129712A1	D	205,925	177,125			
TR-300 RTS	F.01U.145.617	7129712A2	D	205,450		177,125		
TR-300 RTS	F.01U.145.619	7129712A3	D	204,925			177,125	
TR-300 RTS	F.01U.145.621	7129712A4	D	204,125				177,125
Channel 7-12B Group								
BTR-300 RTS	F.01U.145.563	71280712B	C	174,875	209,950	209,475	208,950	208,150
TR-300 RTS	F.01U.145.623	7129712B1	C	209,950	174,875			
TR-300 RTS	F.01U.145.625	7129712B2	C	209,475		174,875		
TR-300 RTS	F.01U.145.627	7129712B3	C	208,950			174,875	
TR-300 RTS	F.01U.145.629	7129712B4	C	208,150				174,875
Channel 7-11A Group								
BTR-300 RTS	F.01U.145.557	71280711A	D	174,350	199,950	199,475	198,950	198,150
TR-300 RTS	F.01U.145.599	7129711A1	D	199,950	174,350			
TR-300 RTS	F.01U.145.601	7129711A2	D	199,475		174,350		
TR-300 RTS	F.01U.145.603	7129711A3	D	198,950			174,350	
TR-300 RTS	F.01U.145.605	7129711A4	D	198,150				174,350
Channel 7-11B Group								
BTR-300 RTS	F.01U.145.559	71280711B	D	174,525	203,925	203,450	202,925	202,125
TR-300 RTS	F.01U.145.607	7129711B1	D	203,925	174,525			
TR-300 RTS	F.01U.145.609	7129711B2	D	203,450		174,525		
TR-300 RTS	F.01U.145.611	7129711B3	D	202,925			174,525	
TR-300 RTS	F.01U.145.613	7129711B4	D	202,125				174,525
Channel 7-13A Group								
BTR-300 RTS	F.01U.123.325	71280713A	D	179,725	211,950	211,475	210,950	210,150
TR-300 RTS	F.01U.123.328	7129713A1	D	211,950	179,725			
TR-300 RTS	F.01U.123.329	7129713A2	D	211,475		179,725		
TR-300 RTS	F.01U.123.330	7129713A3	D	210,950			179,725	
TR-300 RTS	F.01U.123.331	7129713A4	D	210,150				179,725
Channel 7-13B Group								
BTR-300 RTS	F.01U.145.565	71280713B	C	177,375	215,925	215,450	214,925	214,125
TR-300 RTS	F.01U.145.631	7129713B1	C	215,925	177,375			
TR-300 RTS	F.01U.145.633	7129713B2	C	215,450		177,375		
TR-300 RTS	F.01U.145.635	7129713B3	C	214,925			177,375	
TR-300 RTS	F.01U.145.637	7129713B4	D	214,125				177,375
Channel 8-11A Group								
BTR-300 RTS	F.01U.145.567	71280811A	D	180,275	199,950	199,475	198,950	198,150
TR-300 RTS	F.01U.145.639	7129811A1	D	199,950	180,275			
TR-300 RTS	F.01U.145.641	7129811A2	D	199,475		180,275		
TR-300 RTS	F.01U.145.644	7129811A3	D	198,950			180,275	
TR-300 RTS	F.01U.145.645	7129811A4	D	198,150				180,275
Channel 8-11B Group								
BTR-300 RTS	F.01U.123.326	71280811B	D	180,100	203,925	203,450	202,925	202,125
TR-300 RTS	F.01U.123.332	7129811B1	D	203,925	180,100			
TR-300 RTS	F.01U.123.333	7129811B2	D	203,450		180,100		
TR-300 RTS	F.01U.123.334	7129811B3	D	202,925			180,100	
TR-300 RTS	F.01U.123.335	7129811B4	D	202,125				180,100
Channel 8-13A Group								
BTR-300 RTS	F.01U.145.573	71280813A	D	182,550	211,950	211,475	210,950	210,150
TR-300 RTS	F.01U.145.664	7129813A1	D	211,950	182,550			
TR-300 RTS	F.01U.145.666	7129813A2	D	211,475		182,550		
TR-300 RTS	F.01U.145.668	7129813A3	D	210,950			182,550	
TR-300 RTS	F.01U.145.670	7129813A4	D	210,150				182,550
Channel 8-13B Group								
BTR-300 RTS	F.01U.145.575	71280813B	D	183,125	215,925	215,450	214,925	214,125
TR-300 RTS	F.01U.145.672	7129813B1	D	215,925	183,125			
TR-300 RTS	F.01U.145.674	7129813B2	D	215,450		183,125		
TR-300 RTS	F.01U.145.676	7129813B3	D	214,925			183,125	
TR-300 RTS	F.01U.145.678	7129813B4	D	214,125				183,125
Channel 8-12A Group								
BTR-300 RTS	F.01U.145.569	71280812A	D	182,000	205,925	205,450	204,925	204,125
TR-300 RTS	F.01U.145.648	7129812A1	D	205,925	182,000			
TR-300 RTS	F.01U.145.650	7129812A2	D	205,450		182,000		
TR-300 RTS	F.01U.145.652	7129812A3	D	204,925			182,000	
TR-300 RTS	F.01U.145.654	7129812A4	D	204,125				182,000
Channel 8-12B Group								
BTR-300 RTS	F.01U.145.571	71280812B	D	180,600	209,950	209,475	208,950	208,150
TR-300 RTS	F.01U.145.656	7129812B1	D	209,950	180,600			

Model	SAP #	Part No. Telex	Item Class	Transmit Frequency	Receive Frequency 1	Receive Frequency 2	Receive Frequency 3	Receive Frequency 4
TR-300 RTS	F.01U.145.658	7129812B2	D	209,475		180,600		
TR-300 RTS	F.01U.145.660	7129812B3	D	208,950			180,600	
TR-300 RTS	F.01U.145.662	7129812B4	D	208,150				180,600
Channel 9-12A Group								
BTR-300 RTS	F.01U.145.577	71280912A	D	186,100	205,925	205,450	204,925	204,125
TR-300 RTS	F.01U.145.680	7129912A1	D	205,925	186,100			
TR-300 RTS	F.01U.145.682	7129912A2	D	205,450		186,100		
TR-300 RTS	F.01U.145.684	7129912A3	D	204,925			186,100	
TR-300 RTS	F.01U.145.686	7129912A4	D	204,125				186,100
Channel 9-12B Group								
BTR-300 RTS	F.01U.145.579	71280912B	D	186,275	209,950	209,475	208,950	208,150
TR-300 RTS	F.01U.145.688	7129912B1	D	209,950	186,275			
TR-300 RTS	F.01U.145.690	7129912B2	D	209,475		186,275		
TR-300 RTS	F.01U.145.692	7129912B3	D	208,950			186,275	
TR-300 RTS	F.01U.145.694	7129912B4	D	208,150				186,275
Channel 9-13A Group								
BTR-300 RTS	F.01U.145.581	71280913A	D	191,550	211,950	211,475	210,950	210,150
TR-300 RTS	F.01U.145.696	7129913A1	D	211,950	191,550			
TR-300 RTS	F.01U.145.698	7129913A2	D	211,475		191,550		
TR-300 RTS	F.01U.145.700	7129913A3	D	210,950			191,550	
TR-300 RTS	F.01U.145.702	7129913A4	D	210,150				191,550
Channel 9-13B Group								
BTR-300 RTS	F.01U.145.583	71280913B	D	186,825	215,925	215,450	214,925	214,125
TR-300 RTS	F.01U.145.704	7129913B1	D	215,925	186,825			
TR-300 RTS	F.01U.145.706	7129913B2	D	215,450		186,825		
TR-300 RTS	F.01U.145.708	7129913B3	D	214,925			186,825	
TR-300 RTS	F.01U.145.710	7129913B4	D	214,125				186,825
Traveling Group A								
BTR-300 RTS	F.01U.123.327	71280TRVA	D	154,570	171,905	171,045	170,245	169,505
TR-300 RTS	F.01U.118.243	7129TRVA1	D	171,905	154,570			
TR-300 RTS	F.01U.118.244	7129TRVA2	D	171,045		154,570		
TR-300 RTS	F.01U.123.336	7129TRVA3	D	170,245			154,570	
TR-300 RTS	F.01U.123.337	7129TRVA4	D	169,505				154,570
Portable to Portable Configuration (mirror image pairs)								
Model	Transmit	Receive	SAP #	Item Class	Order By Catalog No.			
Channel 7-12A Group								
TR-300 RTS	205,925	211,950	F.01U.118.232	D	7127M712			
TR-300 RTS	177,125	205,925	F.01U.121.976	D	7127M127			
Channel 7-13A Group								
TR-300 RTS	211,950	179,725	F.01U.121.979	D	7127M713			
TR-300 RTS	179,725	211,950	F.01U.121.978	D	7127M137			
Channel 8-12A Group								
TR-300 RTS	205,925	182,000	F.01U.121.980	D	7127M812			
TR-300 RTS	182,000	205,925	F.01U.121.977	D	7127M128			
Channel 8-13A Group								
TR-300 RTS	211,950	182,550	F.01U.145.551	D	7127M813			
TR-300 RTS	182,550	211,950	F.01U.145.549	D	7127M138			
Traveling A Group								
TR-300 RTS	171,905	154,570	F.01U.121.982	D	7127MTVA			
TR-300 RTS	154,570	171,905	F.01U.121.981	D	7127MAVT			
Note image portable are not compatible with BTR-300 RTS RTS base stations								

TT-16 / TR-16

16 channel broadcast wireless IFB transmitter & talent receiver



The TT-16 Base Station Transmitter and the TR-16 Beltpack Talent Receiver is a 16-channel synthesized wireless IFB system designed to provide a convenient wireless link to on-air talent, in the studio or in the field at remote locations. Operating in the low band VHF 64 MHz to 68 MHz range (TV channels three and four), the units operate reliably at distances of over 750 feet. In unoccupied television channels, up to five TT-16 transmitters will operate simultaneously within the same location.

TT-16

The TT-16 base station transmitter features 16 user-selectable frequencies, controlled from front panel control buttons. A backlit LCD display allows the user to select the RF channel used, change Hi-Low RF transmit power, select intercom input source and adjust the input levels. A new feature, Enhanced Dynamic Range (E.D.R.), greatly improves the signal to noise ratio, and works with the TR-16 talent receiver to provide clearer, more dynamic audio. The base station transmitter has a three pin XLR connector on the back of the unit that will accept intercom signal input and is selectable between RTS TW, Audiocom or Clear-Com. Other types of balanced audio input can also be used. The TT-16 also has 1/4-inch input jack on the back of the unit that will accept unbalanced line level signal input. Selection of the intercom type used and signal level adjustment is made from the front panel.

TR-16

Like the TT-16, the TR-16 talent receiver features 16 user-selectable frequencies controlled from top panel control buttons. The TR-16 is designed with a 3.5mm earphone connector, to be used with standard IFB earpieces such as the Telex Telethin announcers earpiece systems or any other 8-500 Ohm earphone. The TR-16 receiver features a selectable high frequency boost control to equalize the high frequency loss associated with the use of behind the collar acoustic tubes and earphone drivers. Additionally, the TR-16 has E.D.R. for increased dynamic range. Operating on two AA batteries (up to 20 hours on alkaline cells), the TR-16 also features a low battery indicator on the backlit LCD display when 10 percent of battery life remains.

- 16 user-selectable channels
- Enhanced dynamic range (E.D.R.) for improved dynamic audio
- Balanced or unbalanced audio input
- Covers TV Ch3 and TV Ch4
- 20 hours of operation on two AA alkaline batteries
- One-year warranty



Accessories



**TRH-2 Leather Holster for
TR-700 and TR-800**



**ALP-450
UHF Directional Antenna**



**ALP-600
Mast and Bracket Kit**



**ALP-600
UHF Bi-Directional Antenna**



**BC-800NM
One-bay charger with NMH
Battery Pack**



**BC-800NM4
Four-bay charger with NiMH
Battery Packs**



**AB-24 Antenna Mounting
Bracket with six-foot Coax**



**ANT-FPM Metal Tilt and
Swivel Antenna Mounting
Bracket for ANT-FP**



**FP-11 2.4 GHz Flat-Panel
Directional Antenna**



**LG-Y Headset Y Cable for
Legacy**



**RA-5 2.4 GHz Omni Antenna,
Magnetic Mount with TNC
Reverse Polarity Connector**



**XOB
Adjustable Nylon Belt**

UHF Beltpack Accessories	Model	Description
	BP-700	Alkaline battery holder, TR-700/TR-800/TR-1/RKP-4/TR-80N
	BP-700NM	NMH battery pack, TR-700/TR-800/TR-1/RKP-4/TR-80N
	BC-800NM	1 bay charger w/ linear US power supply and NMH pack
	BC-800NM EURO	1 bay charger w/ switching power supply, Euro cord, NMH pack
	BC-800NM4	4 bay charger w/ switching power supply, 4 NMH battery packs, US cord
	BC-800NM4 EURO	4 bay charger w/ switching power supply, 4 NMH battery packs, Euro cord
	TRH-2	Heavy duty leather swivel holster with belt loop for TR-700/TR-800/TR-80N
	SBC-1	Swivel beltclip for TR-700/TR-800/TR-1/RKP-4/TR-80N
	BPA	1/4 wave beltback antenna (multiple frequency ranges)
UHF Base Station Accessories	Model	Description
	ALP-700	Bi-directional log periodic antenna. Covers 470-760 MHz. Includes mounting hardware and 10' (3 meters) coaxial cable
	ALP-600	Bi-directional log periodic antenna. Covers 520-760 MHz. Includes mounting hardware and 10' (3 meters) coaxial cable with TNC connector
	ALP-600B	ALP-600 antenna bracket kit
	ALP-600M	ALP-600 antenna mast-telescoping
	ALP-450	Directional log periodic antenna. Covers 450-900 MHz forward coverage pattern increases signal gain up to 5 dB. Includes mounting hardware for wall or mic stand and 10' (3 meters) coaxial cable. Measures 9.5"L x 11"H painted matte black
	CLA	1/2 wave collinear antenna (multiple frequency ranges)
	AB-2	Universal bracket for model CLA-X 1/2 wave antennas with 10' coaxial cable
	CXU	50 Ohm low loss coaxial cable with TNC connectors (multiple lengths available)
	TP-2	TNC 50 Ohm termination plug and ACS-101 antenna combiner
VHF Base Station Accessories	TP-3	XLR-3 intercom "dummy load" plug (Audiocom)
	TP-3R	XLR-3 intercom "dummy load" plug (RTS)
	RM800	Rackmount reinforcement for BTR-800/BTR-700/BTR-80N
	Model	Description
	UX-58	Omni-directional 5/8 wave antenna (multiple frequency ranges)
	CX-4	50 Ohm copper stranded coaxial cable 4'
	CX-25	50 Ohm copper stranded coaxial cable 25'
	AB-300	Combo mic stand/wall mount bracket for 5/8 wave antenna
	Model	Description
	CL-2	Replacement clip/door for TR-300
VHF Beltpack Accessories	BSL-1	Spare battery sled for TR-300
	BC300NM1	Battery charger with 6 NiMH batteries and sled. Will charge TR-300 without removing battery pack
	BC300NM2	Battery charger with 6 AA NHM batteries and sled. Will charge outside beltback TR-200/TR-300
	NMBP	Battery pack, includes 6 NiMH batteries and sled TR-200/TR-300
	TRH-1	Heavy duty leather swivel holster with belt loop for TR-300
	Model	Description
	RA-3	Omni antenna (3 dB) with TNC reverse polarity connector
	RA-7	Omni antenna (7 dB) with TNC reverse polarity connector
	RA-5	Omni antenna (5 dB) magnetic mount with TNC reverse polarity connector
	FP-11	Flat panel directional antenna (11 dB) with TNC reverse polarity connector
2.4 GHz Wireless Intercom Accessories	ANT-FP	Dual diversity, flat panel antenna with dual coaxial and TNC reverse polarity connector
	ANT-FPM	Metal tilt swivel antenna mounting bracket for ANT-FP. Use for permanent mounting of ANT-FP
	RPT-3	3' coaxial with TNC reverse polarity connector
	RPT-10	10' coaxial with TNC reverse polarity connector
	TNC-RP	TNC reverse polarity coupler (jack to jack)
	CC-24	Carry case for BTR-24 system
	LP-CC	Carry case for Legacy system, Inc. dual element flat panel antenna and gooseneck mount
	LG-Y	Headset Y cable for Legacy
	LG-PS	US power supply for BTR-24, TR-24 and Legacy
	XOB	Adjustable nylon belt
	AB-24	Antenna mounting bracket with 6' coaxial for RA-3 and RA-7; 2.4 GHz omni antennas

Specifications

General	BTR-800/BTR-700	BTR-1/RKP-4B	BTR-300	BTR-24/Legacy	BTR-80N
RF Frequency Range (Limited to 698 MHz and below in the USA)	470-608 MHz, 614-740 MHz in 18 MHz TX and RX bands	482-608 MHz, 614-746 MHz in 18 MHz TX and RX bands	150-216 MHz	2412-2462 MHz	482-698 MHz in 18 MHz TX and RX bands
Power Requirement	100-240 VAC, 50-60 Hz	12 to 15 AC/DC	12 to 15 AC/DC	12 VDC	100-240 VAC, 50-60 Hz, 12 to 15 VDC
Product Dimensions	19" W x 1.72" H x 14" D (48.3 cm x 4.4 cm x 35.6 cm)	8.25" W x 1.72" H x 9" D (20.9 cm x 4.4 cm x 22.9 cm)	15.75" W x 1.75" H x 10.5" D (40 cm x 4.5 cm x 3.27 cm)	7.5" W x 1.72" H x 6" D (19.1 cm x 4.4 cm x 15.3 cm)	19" W x 1.72" H x 14" D (48.3 cm x 4.4 cm x 35.6 cm)
Product Weight	7 lbs. 2 oz. (3.24 kg) / 6 lbs. 15 oz. (3.15 kg)	3 lbs. 8 oz. (1.59 kg)	6 lbs. 2 oz. (2.8 kg)	15 oz. (0.426 kg)	7 lbs. 5 oz. (3.3 kg)
Shipping Dimensions	19" W x 5" H x 23" D (43.2 cm x 12.7 cm x 58.4 cm)	12" W x 4" H x 16" D (30.5 cm x 10.2 cm x 40.7 cm)	17" W x 5.5" H x 20" D (43.2 cm x 14 cm x 50.8 cm)	11.5" W x 3.9" H x 18.2" D (29.2 cm x 9.9 cm x 46.3 cm)	22" W x 5" H x 16.5" D (57.2 cm x 12.7 cm x 41.9 cm)
Shipping Weight	11 lbs. 7 oz. (5.3 kg) / 10 lbs. 9 oz. (4.8 kg)	6 lbs. 3 oz. (2.8 kg)	10 lbs. 6 oz. (4.7 kg)	2 lbs. 11 oz. (1.2 kg)	11 lbs. (4.9 kg)
FCC ID	B5DM514 / B5DM516	B5DM519	B5DM510	B5DM525	B5DM528
EC Declaration of Conformity Eligible to bear CE mark	BTR-700, BTR-800	N/A	N/A	BTR-24	N/A
Frequency Response	300 Hz - 8 KHz	100 Hz - 4 KHz	300 Hz - 5 KHz	400 Hz - 5500 Hz	300 Hz - 5KHz
Transmitter					
Type	Synthesized, 720 channels	Synthesized, 720 channels	Crystal Controlled	DSSS, 801.11b PCMCIA radio card	Two Synthesized Transmitters, 712 channels each
Transmit Power	100 mW max (high), 10 mW (normal) / 50 mW max (high), 5 mW (normal)	50 mW (high), 5 mW (normal)	50 mW	1 Watt ERP with 7 dB Omni Antenna	Selectable from 249 mW to 10 mW
Receiver					
Type	Dual conversion superheterodyne, Synthesized, FM, 720 channels	Dual conversion superheterodyne, Synthesized, 720 channels	Dual conversion superheterodyne, FM	DSSS, 802.11b PCMCIA radio card	Triple conversion superheterodyne, Four independent IF's, 712 channels each
RF Sensitivity	< 0.8 μ V for 12 dB SINAD	< 0.8 μ V for 12 dB SINAD	< 0.5 μ V for 12 dB SINAD	-85 dBm @ 1 X 10 ⁻⁵ BER @ 5.5 Mbps	< 0.8 μ V for 12 dB SINAD
IF Selectivity	3 dB at 230 KHz	3 dB at 230 KHz	3 dB at 30 KHz (4 pole Monolithic Filters)	N/A	3 dB at 30 KHz
Squelch Quieting	95 dB	90 dB	90 dB	75 dB	90 dB
Distortion	< 1% at full deviation	< 1% at peak level	< 1% at rated output	< 1% at peak level	< 1% at full deviation

General	TR-825/TR-800/TR-700	TR-1/RKP-4	TR-300	TR-24/Legacy	TR-80N/TR-82N
RF Frequency Range (Limited to 698 MHz and below in the USA)	470-740 MHz in 18 MHz TX and RX bands	482-746 MHz in 18 MHz TX and RX bands	150-216 MHz	2412-2462 MHz	482-698 MHz in 18 MHz TX and RX bands
Power Requirement	6 "AA" cells Alkaline (NiMH optional)	6 "AA" cells Alkaline (NiMH optional)	6 "AA" cells Alkaline (NiMH optional)	6 "AA" Lithium (built-in)	6 "AA" cells Alkaline (NiMH optional)
Typical Battery Life Alkaline (continuous duty)	11 hours / 14 hours / 14 hours	10 hours	24 hours	10 hours	10 hours / 8 hours
Typical Battery Life NiMH (continuous duty)	9 hours / 11 hours / 11 hours	9 hours	17 hours	8 hours (lithium)	10 hours / 8 hours
Product Dimensions	3.75" W x 5.35" H x 2.02" D (9.5 cm x 13.5 cm x 5.1 cm) / 3.75" W x 5.05" H x 1.65" D (9.5 cm x 12.8 cm x 4.2 cm)	3.75" W x 5.1" H x 1.65" D (9.5 cm x 12.9 cm x 4.2 cm)	4.25" W x 4.125" H x 2" D (10.8 cm x 10.5 cm x 5.1 cm)	3.75" W x 5.25" H x 1.68" D (9.5 cm x 13.4 cm x 4.3 cm)	3.75" W x 5.05" H x 1.65" D (9.5 cm x 12.8 cm x 4.2 cm) / 3.75" W x 5.35" H x 2.02" D (9.5 cm x 13.5 cm x 5.1 cm)
Product Weight	with alkaline batteries: 21 oz. (595 g) / 15 oz. (425 g) / 16 oz. (454 g)	15 oz. (425 g)	with batteries: 13.5 oz. (384 g)	15 oz. (0.426 kg)	14 oz. (397 g) / 16 oz. (453 g)
Shipping Dimensions	7" W x 4" H x 14" D (17.8 cm x 10.2 cm x 35.6 cm)	7" W x 4" H x 14" D (17.8 cm x 10.2 cm x 35.6 cm)	7" W x 3" H x 10" D (17.8 cm x 7.6 cm x 25.4 cm)	9" W x 3.6" H x 13.25" D (22.9 cm x 9.2 cm x 33.7 cm)	13.75" W x 3.75" H x 6.5" D (34.9 cm x 9.5 cm x 16.5 cm) / 13.75" W x 3.75" H x 6.5" D (34.9 cm x 9.5 cm x 16.5 cm)
Shipping Weight	1 lbs. 6 oz. (624 g) / 1 lbs. 5 oz. (595 g) / 1 lbs. 4 oz. (567 g)	1 lbs. 6 oz. (624 g)	1 lbs. (454 g)	1 lbs. 10 oz. (737 g)	1 lbs. 8 oz. (679 g) / 1 lbs. 10 oz. (736 g)
FCC ID	B5DM517 / B5DM515 / B5DM515	B5DM520 / B5DM523	B5DM513	B5DM526	B5DM530 / B5DM531
EC Declaration of Conformity Eligible to bear CE mark	TR-700, TR-800, TR-825	N/A	N/A	TR-24	N/A
Transmitter					
Type	Synthesized, 720 channels	Synthesized, 720 channels	Crystal Controlled	DSSS, 802.11b PCMCIA radio card	Two Synthesized Transmitters, 712 channels each
Transmit Power	50 mW max (auto-power reduction when close to base)	50 mW (high), 5 mW (normal or auto)	50 mW	70 mW ERP S.A.R. tested and approved	Selectable from 100 mW to 5 mW (auto power reduction when close to base)
Receiver					
Type	Two, Dual conversion superheterodyne, Synthesized, FM, 720 channels	Dual conversion superheterodyne, Synthesized, 720 channels	Dual conversion superheterodyne, FM	DSSS, 802.11b PCMCIA radio card	Triple conversion superheterodyne, Four independent IF's, 712 channels each
RF Sensitivity	< 0.8 μ V for 12 dB SINAD / < 0.7 μ V for 12 dB SINAD / < 0.7 μ V for 12 dB SINAD	< 0.8 μ V for 12 dB SINAD	< 0.5 μ V for 12 dB SINAD	-85 dBm @ 1 X 10 ⁻⁵ BER @ 5.5 Mbps	< 0.8 μ V for 12 dB SINAD
IF Selectivity	3 dB at 230 KHz	3 dB at 230 KHz	3 dB at 30 KHz (ceramic Filters)	N/A	3 dB at 30 KHz
Squelch Quieting	95 dB	90 dB	90 dB	75 dB	90 dB
Distortion	< 1% at peak level	< 1% at peak level	< 1% at rated output	< 1% at peak level	< 1% at full deviation

Telex UHF Wireless Intercom

World Wide Frequency Band Chart

Operation of radio systems in the United States should avoid 698 MHz and above due to the DTV transition and the reallocation of these frequencies by the Federal Communications Commission.

BTR-80N

The BTR-80N system is offered on 33 standard frequency band splits:

F1, F2, F3, F4, F5, F6
H1, H2, H3, H4, H5, H6
A1, A2, A3, A4, A5, A6
B2, B3, B4, B5, B6
C3, C4, C5, C6
D4, D5, D6
E5, E6

G9 (G9 is for use in Germany)

BTR-800 and BTR-700

The BTR-800 system is offered on 18 different frequency band splits:

F1, F2, F3, F4
H1, H2, H3, H4
A2, A3, A4
B3, B4, B6
C3, C4, C6
E88

The BTR-700 system is offered on 5 standard frequency band splits:

A2, B4, C3, C6
G9 (G9 is for use in Germany)

BTR-1 and RKP-4B

The BTR-1 systems are offered on 41 standard frequency band splits and the RKP-4B systems are offered on 34 frequency band splits:

FE, F1, F2, F3, F4, F5, F6, F7
HE, H1, H2, H3, H4, H5, H6, H7
A1, A2, A3, A4, A5, A6, A7
B2, B3, B4, B5, B6, B7
C3, C4, C5, C6, C7
D4, D5, D6, D7
E5, E6, E7

FE, HE, A1, B2, C3, D4, E5 frequency bands are for use with BTR-1 systems only.

NOTE:

All "6", "7" and "G9" frequency band products are intended for sale and use outside of the USA.

BTR-80N BTR-1 RKP-4B	NTSC TV CHANNEL	START FREQUENCY	END FREQUENCY	BTR-800 BTR-700	PAL TV CHANNEL
	14	470	476		21 470-478
	15	476	482		22 478-486
	16	482	488		23 486-494
	17	488	494		24 494-502
	18	494	500		25 502-510
	19	500	506		26 510-518
	20	506	512		27 518-526
	21	512	518		28 526-534
	22	518	524		29 534-542
	23	524	530		30 542-550
	24	530	536		31 550-558
	25	536	542		32 558-566
	26	542	548		33 566-574
	27	548	554		34 574-582
	28	554	560		35 582-590
	29	560	566		36 590-598
	30	566	572		37 598-606
	31	572	578		38 606-614
	32	578	584		39 614-622
	33	584	590		40 622-630
	34	590	596		41 630-638
	35	596	602		42 638-646
	36	602	608		43 646-654
NOT USED IN USA	37	608	614	NOT USED IN USA	44 654-662
	38	614	620		45 662-670
	39	620	626		46 670-678
	40	626	632		47 678-686
	41	632	638		48 686-694
	42	638	644		49 694-702
	43	644	650		50 702-710
	44	650	656		51 710-718
	45	656	662		52 718-726
	46	662	668		53 726-734
	47	668	674		54 734-742
	48	674	680		55 742-750
	49	680	686		61 790-798
	50	686	692		62 798-806
	51	692	698		63 806-814
	52	698	704		67 838-846
	53	704	710		68 846-854
	54	710	716		69 854-862
	55	716	722		
	56	722	728		
	57	728	734		
	58	734	740		
	59	740	746		
		746	752		
		794	800		
		800	806		
		806	812		
		812	818		
		842	848		
		848	854		
		854	860		
		860	866		

Audiocom Intercom Systems

Why choose Audiocom?

Telex products are designed and built using the latest and most sophisticated processes available. Audiocom intercom equipment employs superior technology compared with other TW party line intercoms. In a business where manpower, space, and cabling are at a premium, Audiocom products provide users with a competitive advantage by offering modular, open-ended designs and unparalleled reliability. Systems start with a two or four-channel master station (MS2002 or MS4002) and expand into convenient 4-channel expansion panels (EMS4001), for up to 22 individual intercom channels.

Audiocom is unique among professional intercom systems today. Our intercom systems use a technologically superior balanced audio transmission configuration. Balanced audio produces a variety of functional benefits, including lower inherent system noise, immunity to external noise sources such as RFI, dimmers and AC power, and the ability to make substantially longer cabling runs without special wiring.

The unique design of our intercom systems allows users the longest TW party line cable runs in the industry; up to 3,000 feet. This is critical when installing large or widely dispersed systems. The differential input/output guarantees excellent audio quality, even under the harshest conditions. Superior audio quality reduces user fatigue and missed cues as a result of users not wearing their headsets, or "tuning out" the noise.

Audiocom uses a distributed amplifier system structure. Each main or remote station houses its own microphone preamplifier, headset, or speaker power amplifier and signaling circuitry. Stations bridge the intercom line at a very high impedance (more than 10K Ohms), and place a minimum load on the line, ensuring that the audio level remains constant even as stations are added or removed from the system, as may occur on other professional intercom systems.

Our products provide users with valuable features such as Remote Mic OFF, backlit lettered buttons for darkened environments, and compatibility with every major intercom system. In addition to excellent Telex quality and performance, Audiocom products provide cost-effective system pricing and world-class technical support from one of the most experienced sales, engineering, and customer service teams in the intercommunication industry.

Instantaneous Auto Reset™ (IAR) technology is the next step in intercom performance and safety. Revolutionary new circuitry dynamically monitors line fault conditions and automatically raises individual power supply channels when a fault condition is removed.

Other systems may get extremely hot under short circuit fault conditions and take 30 or more seconds to reset—an eternity when waiting to give a critical cue. In many cases power from the affected multi-channel supply feeding non-short-circuited intercom channels can also be removed, taking down critical communications links that should have otherwise been completely unaffected. Such situations can also create fire hazards. To address the power supply reset problem, Telex engineers took a unique approach. Their new auto-reset technology uses the same failsafe, current-sensing circuitry currently found in existing Audiocom systems enhanced with IAR™ intelligent circuitry to monitor the line and instantaneously reset power upon fault removal.

IAR™ intelligent circuitry actively and continuously evaluates the line condition using advanced comparator circuits to instantaneously restore power to affected intercom channels as soon as it is safe to do so. Restoration after removing the fault condition takes less than 500 milliseconds - 60 times faster than the competition!

Telex engineers have raised the bar of power supply performance and safety by using readily available, off-the-shelf components to create this innovative Auto-reset technology. All future Audiocom power supplies will be fitted for Auto-reset. Users and facility managers can rest assured knowing that Audiocom's IAR™ technology will ensure the safe and immediate return of intercom power when a fault is removed.



Master Stations

The ultimate in performance and flexibility

The Audiocom Master Stations provide user station flexibility with intercom system phantom power in the convenience of 1RU box. Master Stations offer users the ultimate in performance and flexibility. Operators can utilize headset or speaker/mic operation and full access to all intercom channels — both individually and as “all talk”. Master Station users can also utilize innovative features like the Remote Mic Kill function to silence any open mic on the intercom channel so that extraneous noise can be eliminated. Can operate in an unbalanced mode to be completely Clear-Com compatible.



MS4002 and MS2002 features

- Combined user station and power supply in a convenient 1RU package.
- Individual IAR (Instantaneous Auto Reset) control of each intercom power supply channel for quick resets and unparalleled safety.
- Balanced audio transmission system for crisp clean audio, even under the most challenging conditions.
- Headset operation for noise reduction and privacy.
- Front panel speaker/mic operation for convenience or multiple user operation.
- Remote Mic Kill feature allows users to silence any open mic on the intercom channel.
- Separate listen, call and talk buttons with digi-latch™ technology give users complete control of system communications while maintaining ease of operation.
- Backlit buttons with lettering right on the button allow users to see, even in darkened environments.
- Public Address (PA) output with PA key — use your intercom microphone to talk over a PA system.
- Convenient 1/8-inch rear data connector allows the Master Station to be linked with one or more EMS4001 Expansion Stations for up to 22 intercom channels.
- You can connect external powered speakers and then monitor the channels.
- VOX (voice activated microphone) feature is on/off programmable via front panel, with individual trim pots for headset and front panel microphones.
- Program input for each channel. Connect any live-level audio source for monitoring in the speaker or headset, or for routing to the intercom channel.

Additional MS4002 features:

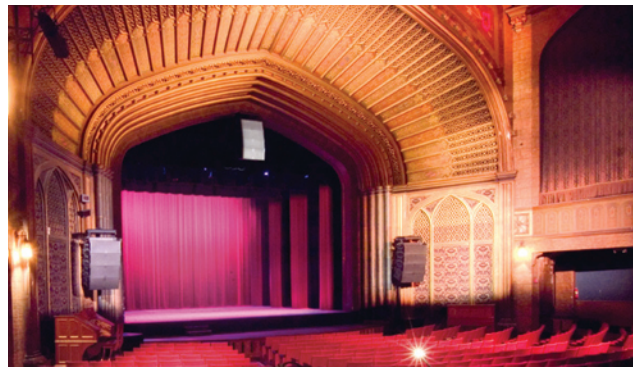
- The MS4002 has a built-in autosensing headset connector that will automatically determine whether a dynamic or electret headset is connected to the system.
- Equipped with an Advanced Programming Mode on the front panel, eliminating the need for internal DIP switches to change operation modes.
- Four Amp - Power Supply.



The Audiocom EMS4001 Master Station Expansion Panel connects seamlessly to the MS2002 or MS4002 Master Stations to increase the number of discrete intercom channels from two up to 22. All functions of the Master Station are preserved for all intercom channels by linking the EMS4001 (s) to the MS4002/MS2002 via a convenient 1/8-inch rear data connector. Headset and/or speaker/mic operation for all intercom channels is accessed through the MS2002 or MS4002 Master Station. Can operate in an unbalanced mode to be completely Clear-Com compatible.

EMS4001 features

- Balanced audio transmission system for crisp clean audio, even under the most challenging conditions.
- Remote Mic Kill and all talk features of the master station seamlessly operate for all intercom channels.
- Three-pin rear XLR connectors for convenient single or multiple channel cable connections.
- Backlit buttons with lettering right on the button allow users to see, even in darkened environments.
- Convenient, 1/8-inch rear data connector allows the M2002 and MS4002 Master Station to be linked with one or more EMS4001 Expansion Stations for up to 22 intercom channels.
- Individual power supply status LEDs for each intercom channel.



User Stations

Versatile, durable, and incredibly flexible

Using a unique modular design concept, US2002 user stations can be configured in numerous ways to suit virtually any application. User stations can be combined with power supplies of different types to form a host of master station configurations, or can be used without a power supply so that users can access multiple intercom channels with all of the features of a master station. User stations can also be combined with expansion station, like ES4000A and EMS4001, for access to even more channels. All functions of the user station are preserved for all intercom channels by linking the ES4000A (s) to the US2002 via a convenient, 1/8-inch, rear data connector. headset and/or speaker/mic operation for all intercom channels is accessed through the US2002 Master Station. Can operate in an unbalanced mode to be completely Clear-Com compatible.



US2002 features

- Balanced audio transmission system for crisp clean audio even under challenging conditions.
- Headset operation for noise reduction and privacy.
- Front-panel speaker/mic operation for convenience of multiple user operation. (optional MCP90-3, MCP90-8, MCP90-12, and MCP90-18 panel-mount microphone required).
- Remote Mic Kill feature allows users to silence any open mic on the intercom channel.
- Separate listen, call and talk buttons with digi-latch™ technology give users complete control of system communications while maintaining ease of operation.
- Backlit buttons with lettering right on the button allow users to see, even in darkened environments.
- Convenient, 1/8-inch, rear data connector allows the Master Station to be linked with one or more ES4000A Expansion Stations for up to 22 intercom channels.
- VOX (voice activated microphone) feature is on/off programmable via front panel, with individual trim pots for headset and front-panel microphones.
- Rack-mountable in a variety of modular configurations with one of several optional rack-mount kits.



ES4000A features

- Balanced audio transmission system for crisp clean audio even under challenging conditions.
- Remote Mic Kill feature allows users to silence any open mic on the intercom channel.
- Backlit buttons with lettering right on the button allow users to see, even in darkened environments.
- Convenient, 1/8-inch rear data connector allows the Master Station to be linked with one or more ES4000A Expansion Stations for up to 22 intercom channels.
- Rack-mountable in a variety of modular configurations with one of several optional rack-mount kits.



Power Supplies

The core of any professional intercom system

The power supply, whether it be a discrete component or integrated into a master station, provides system power for down line components such as belt packs and speaker stations. All of Audiocom's new two-channel power supplies now feature as standard the revolutionary IAR (Instantaneous Auto Reset) technology for performance and safety. All Audiocom power supplies can operate in an unbalanced mode to be completely Clear-Com compatible.



PS4001

The PS4001 power supply supplies four isolated channels of intercom system phantom power to down line components. The PS4001 may be combined with an ES4000A expansion station to create additional intercom channels when using a US2002/PS2001L or US2000A/SPS2001 master station configuration. The PS4001 can also be used as a stand-alone power supply to provide power to four independent party-line channels. Rack-mountable in a variety of modular configurations with one of several optional rack-mount kits.



PS2001L

The PS2001L power supply supplies two isolated channels of intercom system phantom power to down line components. Intercom power channels may be combined via the Combine/Isolate switch to form a single intercom power channel with double the capacity of large party-line applications. The PS2001L may be combined with a US2002 user station to create a two-channel master station configuration or as a stand-alone power supply. The resultant master station would be a headset only station, as the PS2001L does not have an integrated speaker. Rack-mountable in a variety of modular configurations with one of several optional rack-mount kits.



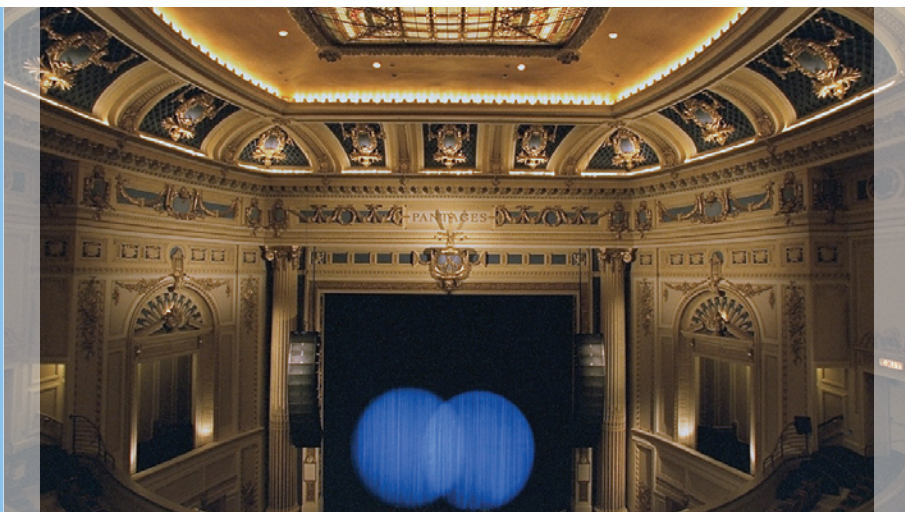
SPS2001

The SPS2001 has all of the features of the PS2001L, but adds the power of a built-in speaker and level control for monitoring intercom lines. The SPS2001 may be used as a stand-alone power supply and monitor box or in combination with a US2002 to create a two-channel headset or speaker/mic master station (optional MCP90-3, MCP90-8, MCP90-12, and MCP90-18 panel-mount microphone required). Like the PS2001L intercom power channels, it may be combined via the Combine/Isolate switch to form a single intercom power channel with double the capacity of large party-line applications. Rack-mountable in a variety of modular configurations with one of several optional rack mount-kits.



Speaker Stations

Both the single channel SS1002 and the dual channel SS2002 speaker stations can be used both as speaker stations and/or as headset stations. Speaker stations can be used stand-alone as a faceplate only, or in conjunction with a “U”, “S,” or “P” box, depending on application. Wall-mount, desktop, or portable configurations can be easily formed. Can operate in an unbalanced mode to be completely Clear-Com compatible.



SS1002 and SS2002 common features

- Balanced audio transmission system for crisp, clean audio even under challenging conditions.
- Headset operation for noise reduction and privacy.
- Front-panel speaker/mic operation for convenience of multi-user operation. (optional MCP90-3, MCP90-8, MCP90-12, and MCP90-18 panel-mount microphone required).
- Dual-purpose level control adjusts both the speaker volume and headset listen volume depending on which mode is enabled.
- Remote Mic Kill feature allows users to silence any open mic on the intercom channel.
- Separate listen, call, and talk buttons with digi-latch™ technology give users complete control of system communications while maintaining ease of operation.
- Backlit buttons with lettering right on the button allow users to see, even in darkened environments. And bi-colored, backlit channel select light indicates which channel is active (SS2002 only).
- Can be locally powered for permanent installations.
- Built-in, flush-mounted microphone.





Audiocom mounting boxes add to the flexibility of the speaker stations by allowing one type of station to be effectively used in multiple configurations. Each box is rugged and built to last.



U-Box

Used for wall-mounted speaker stations. The U-Box mounts to studs and has top/bottom (depending on mounting orientation) and side access holes for permanent installations. Intercom cabling connects directly to the terminals on the back of the speaker station.

S-Box

The S-Box offers compact design with a convenient carrying handle for portable applications. Loop-through connectors on the side allow for easy intercom cabling. In single-channel configuration, three-pin male and female XLR. In dual-channel configuration, six-pin XLR. Inside the S-Box, loop-through XLRs are connected to the speaker station terminal block via pre-tinned leads.

P-Box

The P-Box offers three-sided configuration for desktop applications. The P-Box also has a variety of mounting holes on the back for additional flexibility. Loop-through connectors on the side allow for easy cabling. In single-channel configuration, three-pin male and female XLR. In dual-channel configuration, six-pin XLR. Inside the P-box, loop-through XLRs are connected to the speaker station terminal block via pre-tinned leads.

RM-Box

The two-channel SS2002 RM (rack-mount) box is suitable for desktop use, or can be rack-mounted using the optional RM-14 rack-mount ear kit. As with all SS series, this unit features a built-in speaker and panel microphone. It is also capable of operation with a gooseneck microphone, headset, or handset.

Headset Stations

The wall-mount intercom stations are designed for stationary installation in standard doublewide electrical outlet boxes (two-gang). They connect to the intercom system using commonly available 22-gauge cable. Wall-mount stations can be installed at strategic locations throughout a building. The user need only connect a headset or telephone style handset to begin communicating.

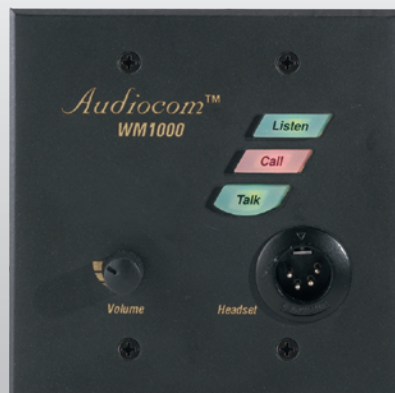


WM1000

Wall-mount, one-channel headset station. Mounts in a standard electrical outlet box (doublewide type). High-quality audio system with mic limiter circuit. Back-lit control buttons for low-light operation. Talk and listen buttons with momentary/latching operation. Call/send button with call/receive indicator light. Call/receive beep tone with on/off selection. Side tone trimmer. Quick-connect, wire clamp terminals for party-line wire connections. Four-pin male XLR headsets (balanced or unbalanced microphone). Powered from party-line, local power optional. Clear-Com compatible.

WM2000

Wall-mount two channel headset station. Identical to WM1000, except includes channel-select switch with two-color back-light to indicate party-line one or two.





Beltpack stations are ideal for users who will be stationed in a general work area, but who need some mobility and wish to keep their hands free. Beltpacks can be connected in a daisy chain configuration directly back to the intercom system power supply or master station using Audiocom prefabricated, low-impedance cables. This is ideal for completely portable intercom systems. Alternatively, passive wall-connector plates can be permanently installed at strategic locations, and beltpacks can then be connected to these using cables.



BP-1002

BP-1002

Portable, one-channel beltpack headset station for mobile users. High-quality audio system with mic limiter circuit. Rugged, low-profile metal case with sturdy belt clip. Recessed volume control. Talk on/off switch with momentary/latching operation. Call/send button with receive indicator light. Call/receive beep tone with on/off selection. Mic Kill. Receive with on/off selection. Sidetone trimmer. Three-pin male and female XLR loop-through connectors for party-line connection. Four-pin male XLR headset connector. Powered from party-line. Clear-Com compatible.



BP-2002

BP-2002

Portable, two-channel beltpack headset station for mobile users. Identical to BP-1002 with following differences: includes party-line select switch with party-line one and two indicator lights, six-pin male and female XLR loop-through connectors for two-channel connection, powered from party-line, Clear-Com compatible.



IFB-1000

IFB-1000

Portable, one-channel, listen-only beltpack. High-quality audio receive circuit. Rugged low-profile metal case with sturdy belt clip. Recessed volume control. Power indicator. One three-pin XLR connector for party-line connection. 1/4-inch phone jack for earphone or earset. Uses same cables and wall plates as BP-1002. Powered from party-line.

Window Intercom

The Audiocom ICW-3 represents the ultimate in rugged, flexible security communications equipment. Unique audio shaping circuitry and VOX (voice threshold level activation) operation ensure maximum voice intelligibility for greater efficiency and few mistakes. Installation is quick and easy with our new two-piece, super-rugged, maintenance-free, polycarbonate package.



- SPEEDS TICKET WINDOW TRAFFIC FLOW** — No more frustrated customers waiting in long lines. Superior audio quality and level control from our unique audio shaping circuitry ensure maximum voice intelligibility for quick and accurate transactions.
- REDUCES COSTLY ERRORS** — Stop wasting money. Improved VOX (voice threshold level activation) and full-duplex design eliminate frustrating interruptions in audio for more natural conversations leading to a substantial reduction in costly errors.
- GOOSENECK OR HEADSET OPERATION** — Customize your user interface and maximize efficiency with your choice of two hands-free operation modes. Gooseneck microphone operation enables users to move freely to access cash drawers or information sheets without being tethered by a headset. Headset operation provides a higher level of privacy and reduces ambient noise levels in multi-user environments.
- EASY INSTALLATION AND SET-UP** — Revolutionary new mechanical design concepts incorporated in the ICW-3 make installation easy. Use your choice of one 2.5-inch hole or five smaller mounting holes. Either way, you'll save precious time and money with the fastest, easiest installation in the industry.
- SUPERIOR AUDIO QUALITY** — You never get a second chance to make a first impression. First contact with your customer is usually at the ticket booth. Crackling, interrupted, garbled audio is not what you want that impression to be. With unique audio-shaping circuitry, improved VOX (voice threshold level activation) operation, and natural-sounding, full-duplex design your customers will hear exactly what you want them to.
- IMPROVED DURABILITY** — With all of the things you have to worry about, your security communications system shouldn't be one of them. Super-strong, high-tech polycarbonate fiber resin material makes the ICW-3 virtually indestructible. For years of dependable, maintenance-free operation, choose Audiocom.

Accessories

BOP-1000



TW-7W



XP-4PGM



XP-ES4000



CCB-1



US-PG



JB-2



TW-5W



WP-1



WP-2



WP-3



BOP-1000

Audiocom black 19-inch blank mounting-rack — required for mounting the following break out panels.

- **TW-7W** — One female XLR-3 into seven male XLR out (1/2-rack wide).
- **XP-ES4000** — 15-pin female on ES4000A into eight XLR-3 — one male and one female for each of four channels (1/2-rack wide).
- **XP-4PGM** — 9-pin male program input on ES4000A into four XLR-3 female (1/4-rack wide).
- **US-PG** — nine-pin male program input on US2000A into two XLR-3 male plus 1/8-inch stereo PA output into a XLR-3 female (1/4-rack wide).

CCB-1

The CCB-1 interfaces a single Audiocom balanced intercom channel to a single Clear-Com unbalanced intercom channel, with full audio and light signaling compatibility between the two intercom channels. The CCB-1 has no controls and is completely transparent to intercom system operation.

JB-2

Junction Box is a breakout box that can take one two-channel cable and split it into two single-channel outputs, or it can take two single-channel cables and combine them to form one single two-channel cable. It includes one male and one female XLR-3 type connector for each channel, and one male and two female XLR-6-type connectors for channels one and two combined.

TW-5W

Splitter Box one in five out cable splitter — One female XLR to five male XLR.

WP-1

Single-channel wall plate — male XLR-3 type connector.

WP-2

Single-channel wall plate with two-channel switch — male XLR-3 type connector.

WP-3

Two-channel wall plate — male XLR-6 type connector.

Accessories



DSI-2008

DSI-2008

Dual digital hybrid interfaces two two-wire intercom lines to two four-wire lines, and also interfaces balanced and unbalanced two-wire lines. DSI-2008 is ideal for systems with varying loads. Unlike earlier analog hybrids, the DSI-2008 features advanced digital signal processing to achieve automatic nulling of the two-wire lines.

SSA-324



SSA-324

System-to-system adapter interfaces two channels of two-wire to four-wire conversion. SSA-324 is also available with coupling transformers.

CIA-1000



CIA-1000

Call light indicator. Features top-mounted (standard) or front mounted (optional) red flashing call light. Offers channel select control, line and loop connectors, and spring clamp terminals for relay closure output in a 1/2-rack-wide by 1RU-high package. Ideal for high-noise applications or when users cannot monitor headsets full-time.

IC-100



IC-6SX



IC-100

Allows the assignment of any two of six input lines to any one of twelve two-channel outputs. The six inputs are available as a loop-through output. All inputs are protected against transients and power cross.

RMK-S



RMK-D



IC-6SX

Passive source assign-panel that allows rapid assignment of any one or six inputs to any one of twelve outputs. An expansion connector is provided to allow an additional IC6SX to be connected together for a total of 24 outputs.

RMK-D

Dual rack-mount kit for two: US2002, ES4000A, PS4001, PS2001L or SPS2001 (side by side in 19-inch rack).

RMK-S

Single rack-mount kit for one: US2002, ES4000A, PS4001, PS2001L or SPS2001 (center of 19-inch rack).

Audiocom Gooseneck Microphones

Audiocom black electret cardioid microphone is ideally suited for vocal sound reinforcement, public address and intercom applications. The unidirectional cardioid response makes it particularly beneficial when background noise is a problem. The microphone features a threaded trs male connector that is compatible with all "2002" Audiocom products. The removable windscreen provides pop-filtering, response-shaping, and overload protection to further enhance the acoustic performance of the microphone.

MCP90-18	18" (45.7 cm)
MCP90-12	12" (30.5 cm)
MCP90-8	8" (20.3 cm)
MCP90-3	3" (7.5 cm)
MCP90-0	1.8" (4.4 cm)

Specifications

Products	Height	Width	Depth	Weight
BP-1002/2002	2.0" (51 mm)	3.5" (89 mm)	5.0" (127 mm)	1.5 lbs. (0.68 kg)
CCB-1	1.625" (41 mm)	2.625" (67 mm)	5.0" (127 mm)	1 lb. (0.45 kg)
EMS4001	1.735" (44 mm)	16.5" (419 mm)	10.125" (257 mm)	6.54 lbs. (2.9 kg)
ES4000A	1.75" (44.5 mm)	8.25" (210 mm)	10.0" (254 mm)	1.3 lbs. (0.59 kg)
IC-2B	1.75" (44.5 mm)	4.0" (117 mm)	5.5" (140 mm)	1.62 lbs. (0.74 kg)
IC-6SX	1.75" (44.5 mm)	19.0" (482 mm)	3.85" (98 mm)	3.44 lbs. (1.55 kg)
ICW-3	5.125" (130 mm)	5.125" (130 mm)	3.5" (89 mm)	1.75 lbs. (0.79 kg)
MS2002	1.735" (44 mm)	16.5" (419 mm)*	10.125" (257 mm)	6.56 lbs. (3.0 kg)
MS4002	1.735" (44 mm)	16.5" (419 mm)*	10.125" (257 mm)	6.56 lbs. (3.0 kg)
PS2001L	1.75" (44.5 mm)	8.25" (210 mm)	9.5" (241 mm)	8.0 lbs. (3.6 kg)
PS4000A	1.75" (44.5 mm)	8.25" (210 mm)	10.2" (259 mm)	2.25 lbs. (1 kg)
SPK-2000	1.75" (44.5 mm)	8.25" (210 mm)	10.3" (262 mm)	2.5 lbs. (1.13 kg)
SPS-2001	1.75" (44.5 mm)	8.25" (210 mm)	10.2" (259 mm)	2.25 lbs. (1 kg)
SSA-324	1.72" (44 mm)	8.19" (208 mm)	8.0" (204 mm)	2.75 lbs. (1.3 kg)
DSI-2008				
SS1002/2002P	8.5" (216 mm)	9.5" (241.5 mm)	4.1" (103 mm)	5.0 lbs. (2.2 kg)
SS1002/2002S	6.6" (168 mm)	8.46" (214 mm)	2.08" (52.5 mm)	5.0 lbs. (2.2 kg)
SS1002/2002U	6.1" (153.5 mm)	8.1" (204.8 mm)	3.15" (79.5 mm)	5.0 lbs. (2.2 kg)
US2002	1.75" (44.5 mm)	8.25" (210 mm)	10.0" (254 mm)	1.3 lbs. (0.59 kg)
WM1000/2000	4.5" (114 mm)	4.6" (117 mm)	2.3" (58 mm)	1 lb. (0.45 kg)

* Front mounts full 19" (482 mm)

Audiocom system specifications:

Audio line impedance — 300 Ohm per channel — typically supplied by system power supply — unless locally powered.

Station bridging impedance — 10K Ohms nominal (Individual Stations).

DC line voltage — 24 Vdc nominal — 17 Vdc to 30 Vdc operational.

Wiring requirements — 22-gauge stranded, twisted pair plus shield, or additional pair — per channel.

Station inputs — Microphone
(electret): 2-10K Ohm
(dynamic): 50-200 Ohm

Station output — Headphone
150-600 Ohm phones

Operating distance — Typical two station with a single 24 Vdc power supply, one mile without light signalling using 22 AWG stranded, twisted cable. System performance over long distances is directly relative to cable length, cable capacitance, wire size, and the current drain of all of the stations connected.

Products	DC Requirements	Max. Current
BP-1002/2002	24 Vdc (line only)	65 mA
CCB-1	24 Vdc (line only)	12 mA
ES4000A	12 Vdc local/24 Vdc line	150 mA
SPK-2000	12-18 Vdc (local only)	150 mA
SS1002/2002	12 Vdc local/24 Vdc line	175 mA
US2002	12 Vdc local/24 Vdc line	150 mA
WM1000/2000	12 Vdc local/24 Vdc line	65 mA

Products	Input Requirements	Power Output
PS-1F	105-125 VAC, 50-400 Hz	0.5 Amps/12 Watts
PS2001L	105-255 VAC, 50-400 Hz	2.0 Amps/48 Watts
PS4001	95-255 VAC, 50-400 Hz	2.0 Amps/48 Watts
SPS2001	95-255 VAC, 50-400 Hz	2.0 Amps/48 Watts
MS2002	95-255 VAC, 50-400 Hz	2.0 Amps/48 Watts
MS4002	95-255 VAC, 50-400 Hz	4.0 Amps/96 Watts
EMS4001	95-255 VAC, 50-400 Hz	2.0 Amps/48 Watts



Headsets/Earsets/Mics

Headsets

Telex offers a wide variety of headsets, earsets, and gooseneck mics to meet any intercom or talent monitoring need. All headsets are available in four and five-pin configuration, and all styles are available in single or dual-muff.

PH-100/PH-200

The PH-100 and PH-200 are premium medium-weight noise-reduction headsets with dynamic microphones. Similar to the HR-1 and HR-2 headsets, the PH-100 and PH-200 feature a unique, comfortable headband design that distributes pressure evenly. The headset comes with high-quality moleskin cushions and offers a 21 dB noise reduction rating. The PH-100 and PH-200 are portable and able to fold into an extremely compact shape. Available in four or five-pin XLR connectors (male or female).

HR-1/HR-2

Medium-weight, passive, noise-reduction headsets with dynamic noise canceling microphone. The headset has a noise reduction rating of 21 dB; suitable for moderately noisy environments. The ergonomic headband design distributes the ear cushion pressure evenly over the entire ear, insuring hours of comfortable wearing. The headset folds into compact form for ease of storage. HR-1 is single-muff, HR-2 is dual-muff. Available in four or five-pin XLR connectors (male or female).

PH-44/PH-88

Super light-weight headsets with dynamic, noise-canceling microphone. Adjustable gooseneck mic boom for precise positioning. High-quality, wide-band earphones. PH-88 in single-muff mono; PH-44 is dual-muff mono. Available in four or five-pin XLR connectors (male or female).

PH-1/PH-2

Medium-weight headset with foam-filled cushions offers a light feel with moderate isolation from ambient noise. Dynamic, noise-canceling mic is easily positioned with unique continuously adjustable ball joint. PH-1 is single-muff mono; PH-2 is dual-muff mono. Available in four or five-pin XLR connectors (male or female).



PH-200



PH-100



HR-2



HR-1



PH-44



PH-88



PH-1



PH-2

**PH-10****CES-1****CES-2****HS-6A****PH-10**

The maximum in passive noise reduction. The PH-10 offers an EPA rated NRR of 24 dB. Perfect for industrial and concert applications. Dynamic, noise-canceling microphone, dual-muff mono, available in four or five-pin XLR connectors (male or female).

Earsets

Telex offers the widest variety of earsets, cords, ear tips, earloops and tubes, and accessories in the industry. A separate catalog of earsets and accessories is available. The most popular configurations are listed below.

CES-1

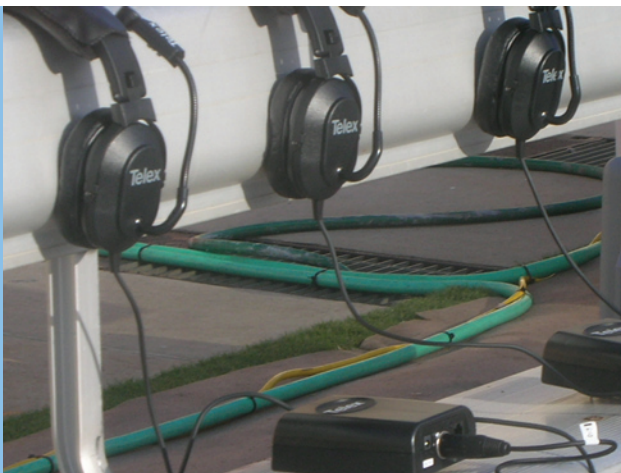
Ideally suited for use by on-air talent, with any of the RTS IFB beltacks. Complete with 125 Ohm Telethin driver, five-foot, low-luster, gray cord with 1/4-inch straight phone plug, and coiled acoustic eartubes, clothing clip, and S/M/L earcones.

CES-2

Similar to CES-1 with five-foot beige cord with 3.5 mm straight phone plug.

Handsets**HS-6A**

Telephone style handset with push-to-talk switch, dynamic earphone and dynamic mic. Terminated with A4F plug. Available in white or black.





For information on any of the products featured in this catalog, please visit our Web sites:

RadioCom wireless intercom: www.telexradiocom.com
Audiocom wired party line intercom: www.telexaudiocom.com
Telex headsets: www.intercomheadsets.com

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USA—Phone: 1-877-863-4169, Fax: 1-800-323-0498

Canada—Phone: 1-866-505-5551, Fax: 1-866-336-8467

Latin America—Phone: 1-952-887-5532, Fax: 1-952-736-4212

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