

# 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:	<b>F</b>	= TV Channels: 16 17 18	(Base Transmit Frequency Band)
	<b>2</b>	= TV Channels: 41 42 43	(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	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	644.250	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
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- 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					(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	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.

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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 = 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	644.250	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	662.400	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					(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	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					(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	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	644.250	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					(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	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					(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	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					(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	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