



BTR-1

The BTR-1 system operates in TV channels 16 to 36 and 38 to 59. This is the frequency range of 482 to 608 MHz and 614 to 746 MHz. The BTR-1 frequency bands are typically 18 MHz wide, however band 7 is 24 MHz wide.

Frequency bands F to E are always BTR-1 transmit bands (TR-1 receive bands) and frequency bands 1 to 7 are BTR-1 receive bands (beltpack transmit bands).

The BTR-1 is offered on 34 frequency band splits (see table below).

BTR-1 Transmit Bands	BTR-1 Receive Bands
F	1, 2, 3, 4, 5, 6, 7
H	1, 2, 3, 4, 5, 6, 7
A	2, 3, 4, 5, 6, 7
B	3, 4, 5, 6, 7
C	4, 5, 6, 7
D	5, 6, 7
E	6, 7

BTR-800 and BTR-700

The BTR-800 and BTR-700 systems operate in TV channels 14 to 36 and 38 to 58. This is the frequency range of 470 to 608 MHz and 614 to 740 MHz. The BTR-800 and BTR-700 frequency bands are 18 MHz wide.

Frequency bands A, B, C and E are always base station transmit bands (beltpack receive bands) and frequency bands 2, 4, 6, 88 are base station receive bands (beltpack transmit bands).

The BTR-800 is offered on 4 frequency band splits: A2, B4, C6 and E88 (see table below).

The BTR-700 is offered on 3 frequency band splits: A2, B4 and C6 (see table below).

BTR-800 Transmit Bands	BTR-800 Receive Bands
A	2
B	4
C	6
E	88

BTR-700 Transmit Bands	BTR-700 Receive Bands
A	2
B	4
C	6
G	9

Note: The G9 Frequency Band is not authorized for use in the USA or Canada

RadioCom™ UHF Frequency Band Chart					
BTR-1	TV CHANNEL	START FREQUENCY	END FREQUENCY	TV CHANNEL	BTR-800 BTR-700
F	14	470	476	14	88
	15	476	482	15	
	16	482	488	16	
	17	488	494	17	
H	18	494	500	18	
	19	500	506	19	
	20	506	512	20	
A	21	512	518	21	
	22	518	524	22	
	23	524	530	23	
B	24	530	536	24	A
	25	536	542	25	
C	26	542	548	26	B
	27	548	554	27	
D	28	554	560	28	C
	29	560	566	29	
	30	566	572	30	
E	31	572	578	31	
	32	578	584	32	
	33	584	590	33	
NOT USED	34	590	596	34	E
	35	596	602	35	
	36	602	608	36	
1	37	608	614	37	NOT USED
	38	614	620	38	
	39	620	626	39	
2	40	626	632	40	
	41	632	638	41	
3	42	638	644	42	2
	43	644	650	43	
	44	650	656	44	
4	45	656	662	45	
	46	662	668	46	
	47	668	674	47	
5	48	674	680	48	4
	49	680	686	49	
	50	686	692	50	
6	51	692	698	51	
	52	698	704	52	
	53	704	710	53	
7	54	710	716	54	6
	55	716	722	55	
	56	722	728	56	
8	57	728	734	57	
	58	734	740	58	
	59	740	746	59	

796	802		G
802	808		
808	814		

844	850		9
850	856		
856	862		