

[illegible]

Rev 2		BTR 800 CHANNEL MAP				C6 Band													
5/29/2001																			
Base Tx	28		29		30		Groups 25 - 36 are user-programmable and are blank initially.												
	554	560	560	566	566	572													
Bp Tx	53		54		55														
	704	710	710	716	716	722													
Pair Groups = 24 (12a + 12b)																			
Group	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b	
Tx	28	28	29	29	30	30	28	28	29	29	30	30	28	28	29	29	30	30	
1	554.2	556.2	560.2	562.2	566.2	568.2	554.5	555.4	560.5	562.4	566.5	568.4	557.8	554.5	564.1	560.5	568.4	566.5	
2	558.3	557.5	564.3	563.5	570.3	569.5	558.6	556.7	564.6	563.7	570.6	569.7	559.3	556.6	565.4	562.4	570.6	569.7	
Rx	53,54,55		53,54,55		53,54,55		53,54		53,54		53,54		54,55		54,55		54,55		
1	704.2	704.2	704.2	704.2	704.2	704.2	704.5	704.5	704.5	704.5	704.5	704.5	710.5	710.5	710.5	710.5	710.5	710.5	
2	704.7	704.7	704.7	704.7	704.7	704.7	704.8	704.8	704.8	704.8	704.8	704.8	710.8	710.8	710.8	710.8	710.8	710.8	
3	706.5	706.5	706.5	706.5	706.5	706.5	705.3	705.3	705.3	705.3	705.3	705.3	712.7	712.7	711.9	711.9	711.3	711.3	
4	709	709	709	709	709	709	707.6	707.6	707.6	707.6	707.6	707.6	714	714	714	714	713.6	713.6	
5	712	712	712	712	712	712	709.6	709.6	709.6	709.6	709.6	709.6	716.3	716.3	716	716	715.6	715.6	
6	715.5	715.5	715.5	715.5	715.5	715.5	712.1	712.1	712.1	712.1	712.1	712.1	718.3	718.3	718.5	718.5	718.1	718.1	
7	716.7	716.7	716.7	716.7	716.7	716.7	713.3	713.3	713.3	713.3	713.3	713.3	720	720	720.8	720.8	719.3	719.3	
8	720.4	720.4	720.4	720.4	720.4	720.4	714.8	714.8	714.8	714.8	714.8	714.8	720.8	720.8	721.6	721.6	720.8	720.8	
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Single Groups = 12																			
Group	10a	10b	11a	11b	12a	12b	13	14	15	16	17	18	19	20	21	22	23	24	
Tx	28	28	29	29	30	30	28	29	30	28	29	30	28	29	30	28	29	30	
1	554.3	556.8	560.3	562.8	566.3	568.8	556.5	561.7	568.5	556.4	562.4	568.4	556.4	562.4	568.4	556.4	562.4	568.4	
2	558	558.7	564	564.7	570	570.7	557.5	563.1	569.7	558.6	564.6	570.6	558.6	564.6	570.6	558.6	564.6	570.6	
Rx	53,55		53,55		53,55		53,54,55		53,54,55		53,54,55		53	53	53	54	54	55	
1	704.1	704.1	704.1	704.1	704.1	704.1	704.1	704.2	704.3	704.2	704.2	704.2	710.2	710.2	710.2	716.2	716.2	716.2	
2	704.4	704.4	704.4	704.4	704.4	704.4	704.5	704.7	704.7	704.7	704.7	704.7	710.7	710.7	710.7	716.7	716.7	716.7	
3	704.9	704.9	704.9	704.9	704.9	704.9	706.4	708.3	707	705.4	705.4	705.4	711.4	711.4	711.4	717.4	717.4	717.4	
4	707.2	707.2	707.2	707.2	707.2	707.2	709.8	709.5	709.5	708.1	708.1	708.1	714.1	714.1	714.1	720.1	720.1	720.1	
5	708.9	708.9	708.9	708.9	708.9	708.9	713.5	713.2	715	*	*	*	*	*	*	*	*	*	
6	709.8	709.8	709.8	709.8	709.8	709.8	714.9	716.1	716.7	*	*	*	*	*	*	*	*	*	
7	716.5	716.5	716.5	716.5	716.5	716.5	717.9	718.6	719.7	*	*	*	*	*	*	*	*	*	
8	719.5	719.5	719.5	719.5	719.5	719.5	719.1	721.6	721.6	*	*	*	*	*	*	*	*	*	
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

TELEX BTR-700/800/825 -vs- BTR-80N

Feature	Telex 700	Telex 800/825		Telex 80N	
	BASE STATION AND SYSTEM FEATURES				
RF FREQUENCY RANGE	518-608, 614-740 MHz	470-608, 614-746 MHz		482-608, 614-722 MHz	
FREQUENCY BANDS	5 (A2, B4, C3, C6 , G9)	18 F1, F2, F3, F4 H1, H2, H3, H4 A2, A3, A4 B3, B4, B6 C3, C4, C6 E88		32 F1, F2, F3, F4, F5, F6 H1, H2, H3, H4, F5, F6 A1, A2, A3, A4, A5, A6 B2, B3, B4, B5, B6 C3, C4, C5, C6 D4, D5, D6 E5, E6	"6" & "G9" BANDS ARE INTENDED FOR SALE AND USE OUTSIDE OF THE USA
TRANSMITTER OCCUPIED BANDWIDTH	100 KHz	100 KHz		25 KHz	
Simultaneous 2 Wire & 4 Wire Operation	NO	YES - Either Channel		YES - Each Channel	
BASE STATION ANTENNA (Supplied)	1/2 Wave	1/2 Wave		1/2 Wave	
FREQUENCY SCANNING	YES ClearScan®	YES ClearScan®		YES ClearScan®	
BASE STATION TRANSMIT POWER	50 & 5mW	100 & 10mW		249, 100, 50 & 10mW	
BASE STATION DUAL TRANSMIT ANTENNA OUTPUT	N/A	OPTIONAL		OPTIONAL	
WARRANTY	3 YRS	3 YRS		3 YRS	
USER ADJUSTABLE SQUELCH CONTROL	NO	NO		YES	
RF METER (Rx SIGNAL STRENGTH)	NO	NO		YES	
BELTPACK BATTERY GAUGE ON BTR DISPLAY	NO	NO		YES	
ABILITY TO TURN OFF TR Tx FROM BTR	NO	NO		YES	
AC or DC POWER OPERATION	YES - KIT	YES - KIT		YES	
AUXILIARY AUDIO ASSIGNABLE	NO	NO		YES	
WIRELESS TALK AROUND - WTA	YES	YES		YES	
STAGE ANNOUNCE - SA	YES	YES		YES	
INTELLIGENT POWER CONTROL (TR Tx POWER)	YES	YES		YES	
FIRST ON - LATCH OUT OPERATION WITH TONE WARNING	NO	NO		YES Tone Defeatable	
SELECTABLE DC POWER FEED ON Rx LINE	NO	NO		YES 9 volts DC	
	BELTPACK FEATURES				
	TR-700	TR-800	TR-825	TR-80N	TR-82N
BELTPACK CONSTRUCTION	METAL DIE CAST MAGNESIUM	METAL DIE CAST MAGNESIUM	METAL DIE CAST MAGNESIUM	METAL DIE CAST MAGNESIUM	METAL DIE CAST MAGNESIUM
BELTPACK BATTERY LIFE (6 AA Alkaline)	14 Hrs	14Hrs	11Hrs	10 Hrs	9 Hrs
BELTPACK BATTERY LIFE (BP-800NM)	11 Hrs	11 Hrs	9.5 Hrs	10 Hrs	8 Hrs
PROGRAMMABLE BUTTONS ON BELTPACK	YES	YES	YES	YES	YES
PROGRAMMING AT BELTPACK	YES	YES	YES	YES	YES
BELTPACK TRANSMIT POWER	AUTO; 5 - 50mW	AUTO; 5 - 50mW	AUTO; 5 - 50mW	AUTO; 5 - 50mW	AUTO; 5 - 50mW
SELECTABLE-	NO	NO	NO	YES - AUTO, 100, 50, 5mW	YES - AUTO, 100, 50, 5mW
BELTPACK LOW BATTERY INDICATOR	YES	YES	YES	YES	YES
BELTPACK LOW BATTERY TONE WARNING	NO	NO	NO	YES	YES Tone Defeatable
ABILITY TO DISPLAY FREQUENCY AT BELTPACK	YES	YES	YES	YES	YES
EXTRA PDA DEVICE REQUIRED FOR PROGRAMMING	NO	NO	NO	NO	NO
BELTPACK TETHERED PROGRAMMING TO BASE STATION	NO	NO	NO	NO	NO
USER ADJUSTABLE SQUELCH CONTROL	NO	NO	NO	YES	YES
RF METER (Rx SIGNAL STRENGTH)	NO	NO	NO	YES	YES