

800-900 MHZ trunking

The Sixth Meeting of the Permanent Consultative Committee III: Radiocommunications,

CONSIDERING:

- a) That Trunking Services in the bands of 800-900 MHZ for use of private and public services and Public Safety entities are becoming more and more prevalent in the Region;
- b) That harmonized band allocations within the Region will facilitate cross border and sub-regional commerce, as well as critical Public Safety communications during emergencies;
- c) That non-harmonized allocations within the Region may preclude the realization of the benefits of Public Safety and Trunked public and private services;
- d) That Public Safety entities are adopting advanced communications systems utilizing digital narrow band equipment; and
- e) That to promote the orderly development and licensing of Trunking Services and Public Safety Services within this band, it would be useful to identify specific sub-bands along with recommended channelization,

RECOMMENDS:

1. That CITEL Member countries should consider the following sub-band designations and channel bandwidth indicated below when allocating spectrum for Trunking Services for use by private and public Services and Public Safety Services.

806 - 821 / 851- 866 MHZ:

- . Private and Public Services
- . Channel spacing 25 KHz
- . Channel offset within channel groups 0.025 - 1.0 MHZ

821 - 824 / 866 - 869 MHZ:

- . Public Safety & Public Services
(users who are directly involved with Public Safety, Security of State, and those services requiring close coordination with the Public Safety Services).
- . Channel spacing 12.5 KHz

896 - 901 / 935 -940 MHZ:

- . Private and Public Services
- . Channel spacing 12.5 KHz
- . Contiguous channel allocation.

2. A Band Plan for Private, Public and Public Safety Services in the frequency band of 806 - 869 MHz and 896-940 MHz, which is currently used by some Administrations is attached for consideration by members of PCC.III.

3. The CITEL member countries should also consider the harmonization of the five channels (Note 1 of Table 2) so that they may be used for the coordination and mutual help between public security services in the band 821-824/866-869 MHz.

INSTRUCTS:

The Executive Secretary of CITEL to distribute this Recommendation to all members of PCC.III.

TABLE 1: CHANNEL DESIGNATION FOR 806-821/851-866 Mhz

Note: Only mobile transmit frequencies are listed; base transmit frequencies are 45 MHz higher.

Ch	F (MHz)	Ch	F (MHz)	Ch	F (MHz)	Ch	F (MHz)	Ch	F (MHz)	Ch	F (MHz)
1	806.0125	51	807.2625	101	808.5125	151	809.7625	201	811.0125	251	812.2625
2	806.0375	52	807.2875	102	808.5375	152	809.7875	202	811.0375	252	812.2875
3	806.0625	53	807.3125	103	808.5625	153	809.8125	203	811.0625	253	812.3125
4	806.0875	54	807.3375	104	808.5875	154	809.8375	204	811.0875	254	812.3375
5	806.1125	55	807.3625	105	808.6125	155	809.8625	205	811.1125	255	812.3625
6	806.1375	56	807.3875	106	808.6375	156	809.8875	206	811.1375	256	812.3875
7	806.1625	57	807.4125	107	808.6625	157	809.9125	207	811.1625	257	812.4125
8	806.1875	58	807.4375	108	808.6875	158	809.9375	208	811.1875	258	812.4375
9	806.2125	59	807.4625	109	808.7125	159	809.9625	209	811.2125	259	812.4625
10	806.2375	60	807.4875	110	808.7375	160	809.9875	210	811.2375	260	812.4875
11	806.2625	61	807.5125	111	808.7625	161	810.0125	211	811.2625	261	812.5125
12	806.2875	62	807.5375	112	808.7875	162	810.0375	212	811.2875	262	812.5375
13	806.3125	63	807.5625	113	808.8125	163	810.0625	213	811.3125	263	812.5625
14	806.3375	64	807.5875	114	808.8375	164	810.0875	214	811.3375	264	812.5875
15	806.3625	65	807.6125	115	808.8625	165	810.1125	215	811.3625	265	812.6125
16	806.3875	66	807.6375	116	808.8875	166	810.1375	216	811.3875	266	812.6375
17	806.4125	67	807.6625	117	808.9125	167	810.1625	217	811.4125	267	812.6625
18	806.4375	68	807.6875	118	808.9375	168	810.1875	218	811.4375	268	812.6875
19	806.4625	69	807.7125	119	808.9625	169	810.2125	219	811.4625	269	812.7125
20	806.4875	70	807.7375	120	808.9875	170	810.2375	220	811.4875	270	812.7375
21	806.5125	71	807.7625	121	809.0125	171	810.2625	221	811.5125	271	812.7625
22	806.5375	72	807.7875	122	809.0375	172	810.2875	222	811.5375	272	812.7875
23	806.5625	73	807.8125	123	809.0625	173	810.3125	223	811.5625	273	812.8125
24	806.5875	74	807.8375	124	809.0875	174	810.3375	224	811.5875	274	812.8375
25	806.6125	75	807.8625	125	809.1125	175	810.3625	225	811.6125	275	812.8625
26	806.6375	76	807.8875	126	809.1375	176	810.3875	226	811.6375	276	812.8875
27	806.6625	77	807.9125	127	809.1625	177	810.4125	227	811.6625	277	812.9125
28	806.6875	78	807.9375	128	809.1875	178	810.4375	228	811.6875	278	812.9375
29	806.7125	79	807.9625	129	809.2125	179	810.4625	229	811.7125	279	812.9625

	5		5								
30	806.737 5	80	807.987 5	130	809.2375	180	810.4875	230	811.7375	280	812.9875
31	806.762 5	81	808.012 5	131	809.2625	181	810.5125	231	811.7625	281	813.0125
32	806.787 5	82	808.037 5	132	809.2875	182	810.5375	232	811.7875	282	813.0375
33	806.812 5	83	808.062 5	133	809.3125	183	810.5625	233	811.8125	283	813.0625
34	806.837 5	84	808.087 5	134	809.3375	184	810.5875	234	811.8375	284	813.0875
35	806.862 5	85	808.112 5	135	809.3625	185	810.6125	235	811.8625	285	813.1125
36	806.887 5	86	808.137 5	136	809.3875	186	810.6375	236	811.8875	286	813.1375
37	806.912 5	87	808.162 5	137	809.4125	187	810.6625	237	811.9125	287	813.1625
38	806.937 5	88	808.187 5	138	809.4375	188	810.6875	238	811.9375	288	813.1875
39	806.962 5	89	808.212 5	139	809.4625	189	810.7125	239	811.9625	289	813.2125
40	806.987 5	90	808.237 5	140	809.4875	190	810.7375	240	811.9875	290	813.2375
41	807.012 5	91	808.262 5	141	809.5125	191	810.7625	241	812.0125	291	813.2625
42	807.037 5	92	808.287 5	142	809.5375	192	810.7875	242	812.0375	292	813.2875
43	807.062 5	93	808.312 5	143	809.5625	193	810.8125	243	812.0625	293	813.3125
44	807.087 5	94	808.337 5	144	809.5875	194	810.8375	244	812.0875	294	813.3375
45	807.112 5	95	808.362 5	145	809.6125	195	810.8625	245	812.1125	295	813.3625
46	807.137 5	96	808.387 5	146	809.6375	196	810.8875	246	812.1375	296	813.3875
47	807.162 5	97	808.412 5	147	809.6625	197	810.9125	247	812.1625	297	813.4125
48	807.187 5	98	808.437 5	148	809.6875	198	810.9375	248	812.1875	298	813.4375
49	807.212 5	99	808.462 5	149	809.7125	199	810.9625	249	812.2125	299	813.4625
50	807.237 5	100	808.487 5	150	809.7375	200	810.9875	250	812.2375	300	813.4875

TABLE 1 (continued)

Ch	F (MHz)	Ch	F (MHz)	Ch	F (MHz)	Ch	F (MHz)	Ch	F (MHz)	Ch	F (MHz)
301	813.512 5	351	814.762 5	401	816.0125	451	817.2625	501	818.5125	551	819.7625
302	813.537 5	352	814.787 5	402	816.0375	452	817.2875	502	818.5375	552	819.7875
303	813.562 5	353	814.812 5	403	816.0625	453	817.3125	503	818.5625	553	819.8125
304	813.587 5	354	814.837 5	404	816.0875	454	817.3375	504	818.5875	554	819.8375
305	813.612 5	355	814.862 5	405	816.1125	455	817.3625	505	818.6125	555	819.8625
306	813.637 5	356	814.887 5	406	816.1375	456	817.3875	506	818.6375	556	819.8875
307	813.662 5	357	814.912 5	407	816.1625	457	817.4125	507	818.6625	557	819.9125
308	813.687 5	358	814.937 5	408	816.1875	458	817.4375	508	818.6875	558	819.9375

309	813.712 5	359	814.962 5	409	816.2125	459	817.4625	509	818.7125	559	819.9625
310	813.737 5	360	814.987 5	410	816.2375	460	817.4875	510	818.7375	560	819.9875
311	813.762 5	361	815.012 5	411	816.2625	461	817.5125	511	818.7625	561	820.0125
312	813.787 5	362	815.037 5	412	816.2875	462	817.5375	512	818.7875	562	820.0375
313	813.812 5	363	815.062 5	413	816.3125	463	817.5625	513	818.8125	563	820.0625
314	813.837 5	364	815.087 5	414	816.3375	464	817.5875	514	818.8375	564	820.0875
315	813.862 5	365	815.112 5	415	816.3625	465	817.6125	515	818.8625	565	820.1125
316	813.887 5	366	815.137 5	416	816.3875	466	817.6375	516	818.8875	566	820.1375
317	813.912 5	367	815.162 5	417	816.4125	467	817.6625	517	818.9125	567	820.1625
318	813.937 5	368	815.187 5	418	816.4375	468	817.6875	518	818.9375	568	820.1875
319	813.962 5	369	815.212 5	419	816.4625	469	817.7125	519	818.9625	569	820.2125
320	813.987 5	370	815.237 5	420	816.4875	470	817.7375	520	818.9875	570	820.2375
321	814.012 5	371	815.262 5	421	816.5125	471	817.7625	521	819.0125	571	820.2625
322	814.037 5	372	815.287 5	422	816.5375	472	817.7875	522	819.0375	572	820.2875
323	814.062 5	373	815.312 5	423	816.5625	473	817.8125	523	819.0625	573	820.3125
324	814.087 5	374	815.337 5	424	816.5875	474	817.8375	524	819.0875	574	820.3375
325	814.112 5	375	815.362 5	425	816.6125	475	817.8625	525	819.1125	575	820.3625
326	814.137 5	376	815.387 5	426	816.6375	476	817.8875	526	819.1375	576	820.3875
327	814.162 5	377	815.412 5	427	816.6625	477	817.9125	527	819.1625	577	820.4125
328	814.187 5	378	815.437 5	428	816.6875	478	817.9375	528	819.1875	578	820.4375
329	814.212 5	379	815.462 5	429	816.7125	479	817.9625	529	819.2125	579	820.4625
330	814.237 5	380	815.487 5	430	816.7375	480	817.9875	530	819.2375	580	820.4875
331	814.262 5	381	815.512 5	431	816.7625	481	818.0125	531	819.2625	581	820.5125
332	814.287 5	382	815.537 5	432	816.7875	482	818.0375	532	819.2875	582	820.5375
333	814.312 5	383	815.562 5	433	816.8125	483	818.0625	533	819.3125	583	820.5625
334	814.337 5	384	815.587 5	434	816.8375	484	818.0875	534	819.3375	584	820.5875
335	814.362 5	385	815.612 5	435	816.8625	485	818.1125	535	819.3625	585	820.6125
336	814.387 5	386	815.637 5	436	816.8875	486	818.1375	536	819.3875	586	820.6375
337	814.412 5	387	815.662 5	437	816.9125	487	818.1625	537	819.4125	587	820.6625
338	814.437 5	388	815.687 5	438	816.9375	488	818.1875	538	819.4375	588	820.6875
339	814.462 5	389	815.712 5	439	816.9625	489	818.2125	539	819.4625	589	820.7125
340	814.487 5	390	815.737 5	440	816.9875	490	818.2375	540	819.4875	590	820.7375
341	814.512	391	815.762	441	817.0125	491	818.2625	541	819.5125	591	820.7625

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342	814.537 5	392	815.787 5	442	817.0375	492	818.2875	542	819.5375	592	820.7875
343	814.562 5	393	815.812 5	443	817.0625	493	818.3125	543	819.5625	593	820.8125
344	814.587 5	394	815.837 5	444	817.0875	494	818.3375	544	819.5875	594	820.8375
345	814.612 5	395	815.862 5	445	817.1125	495	818.3625	545	819.6125	595	820.8625
346	814.637 5	396	815.887 5	446	817.1375	496	818.3875	546	819.6375	596	820.8875
347	814.662 5	397	815.912 5	447	817.1625	497	818.4125	547	819.6625	597	820.9125
348	814.687 5	398	815.937 5	448	817.1875	498	818.4375	548	819.6875	598	820.9375
349	814.712 5	399	815.962 5	449	817.2125	499	818.4625	549	819.7125	599	820.9625
350	814.737 5	400	815.987 5	450	817.2375	500	818.4875	550	819.7375	600	820.9875

TABLE 2: CHANNEL DESIGNATION FOR 821-824/866-869 MHz

- Notes: 1. Only the mobile transmit frequencies are listed. Base transmit frequencies are 45 MHz higher.
 2. * Denotes 25 kHz protection for the Public Service Mutual Aid Channels.

Ch	F (MHz)	Ch	F (MHz)	Ch	F (MHz)	Ch	F (MHz)	Ch	F (MHz)	Ch	F (MHz)
*	*	*	*	*	*	*	*	*	*	79 1	823.5000
601	821.012 5	639	821.512 5	677	822.0125	715	822.5125	753	823.0125	79 2	823.5125
*	*	*	*	*	*	*	*	*	*	79 3	823.5250
602	821.037 5	640	821.537 5	678	822.0375	716	822.5375	754	823.0375	79 4	823.5375
603	821.050 0	641	821.550 0	679	822.0500	717	822.5500	755	823.0500	79 5	823.5500
604	821.062 5	642	821.562 5	680	822.0625	718	822.5625	756	823.0625	79 6	823.5625
605	821.075 0	643	821.575 0	681	822.0750	719	822.5750	757	823.0750	79 7	823.5750
606	821.087 5	644	821.587 5	682	822.0875	720	822.5875	758	823.0875	79 8	823.5875
607	821.100 0	645	821.600 0	683	822.1000	721	822.6000	759	823.1000	79 9	823.6000
608	821.112 5	646	821.612 5	684	822.1125	722	822.6125	760	823.1125	80 0	823.6125
609	821.125 0	647	821.625 0	685	822.1250	723	822.6250	761	823.1250	80 1	823.6250
610	821.137 5	648	821.637 5	686	822.1375	724	822.6375	762	823.1375	80 2	823.6375
611	821.150 0	649	821.650 0	687	822.1500	725	822.6500	763	823.1500	80 3	823.6500
612	821.162 5	650	821.662 5	688	822.1625	726	822.6625	764	823.1625	80 4	823.6625
613	821.175 0	651	821.675 0	689	822.1750	727	822.6750	765	823.1750	80 5	823.6750
614	821.187 5	652	821.687 5	690	822.1875	728	822.6875	766	823.1875	80 6	823.6875
615	821.200 0	653	821.700 0	691	822.2000	729	822.7000	767	823.2000	80 7	823.7000
616	821.212 5	654	821.712 5	692	822.2125	730	822.7125	768	823.2125	80 8	823.7125
617	821.225 0	655	821.725 0	693	822.2250	731	822.7250	769	823.2250	80 9	823.7250
618	821.237 5	656	821.737 5	694	822.2375	732	822.7375	770	823.2375	81 0	823.7375
619	821.250 0	657	821.750 0	695	822.2500	733	822.7500	771	823.2500	81 1	823.7500
620	821.262 5	658	821.762 5	696	822.2625	734	822.7625	772	823.2625	81 2	823.7625
621	821.275 0	659	821.775 0	697	822.2750	735	822.7750	773	823.2750	81 3	823.7750
622	821.287 5	660	821.787 5	698	822.2875	736	822.7875	774	823.2875	81 4	823.7875
623	821.300 0	661	821.800 0	699	822.3000	737	822.8000	775	823.3000	81 5	823.8000
624	821.312 5	662	821.812 5	700	822.3125	738	822.8125	776	823.3125	81 6	823.8125

625	821.325 0	663	821.825 0	701	822.3250	739	822.8250	777	823.3250	81 7	823.8250
626	821.337 5	664	821.837 5	702	822.3375	740	822.8375	778	823.3375	81 8	823.8375
627	821.350 0	665	821.850 0	703	822.3500	741	822.8500	779	823.3500	81 9	823.8500
628	821.362 5	666	821.862 5	704	822.3625	742	822.8625	780	823.3625	82 0	823.8625
629	821.375 0	667	821.875 0	705	822.3750	743	822.8750	781	823.3750	82 1	823.8750
630	821.387 5	668	821.887 5	706	822.3875	744	822.8875	782	823.3875	82 2	823.8875
631	821.400 0	669	821.900 0	707	822.4000	745	822.9000	783	823.4000	82 3	823.9000
632	821.412 5	670	821.912 5	708	822.4125	746	822.9125	784	823.4125	82 4	823.9125
633	821.425 0	671	821.925 0	709	822.4250	747	822.9250	785	823.4250	82 5	823.9250
634	821.437 5	672	821.937 5	710	822.4375	748	822.9375	786	823.4375	82 6	823.9375
635	821.450 0	673	821.950 0	711	822.4500	749	822.9500	787	823.4500	82 7	823.9500
636	821.462 5	674	821.962 5	712	822.4625	750	822.9625	788	823.4625	82 8	823.9625
637	821.475 0	675	821.975 0	713	822.4750	751	822.9750	789	823.4750	82 9	823.9750
638	821.487 5	676	821.987 5	714	822.4875	752	822.9875	790	823.4875	83 0	823.9875

TABLE 2 (continued): CHANNELING PLAN FOR 821-824/866-869 MHz

*	*	*	*	*	791
601	639	677	715	753	792
*	*	*	*	*	793
602	640	678	716	754	794
603	641	679	717	755	795
604	642	680	718	756	796
605	643	681	719	757	797
606	644	682	720	758	798
607	645	683	721	759	799
608	646	684	722	760	800
609	647	685	723	761	801
610	648	686	724	762	802
611	649	687	725	763	803
612	650	688	726	764	804
613	651	689	727	765	805
614	652	690	728	766	806
615	653	691	729	767	807
616	654	692	730	768	808
617	655	693	731	769	809
618	656	694	732	770	810
619	657	695	733	771	811
620	658	696	734	772	812
621	659	697	735	773	813
622	660	698	736	774	814
623	661	699	737	775	815
624	662	700	738	776	816
625	663	701	739	777	817
626	664	702	740	778	818
627	665	703	741	779	819
628	666	704	742	780	820
629	667	705	743	781	821
630	668	706	744	782	822
631	669	707	745	783	823
632	670	708	746	784	824
633	671	709	749	785	825
634	672	710	748	786	826
635	673	711	749	787	827
636	674	712	750	788	828
637	675	713	751	789	829
638	676	714	752	790	830

NOTES:

1. Channels 601, 639, 677, 715, and 753 are allocated for Public Service Mutual Aid.
2. Channels 791, 792 and 793 are to be allocated for conventional assignments.
3. Trunking groups are made up of six channels or less and are identified by the first channel number, ie: group 602, 603, 604, etc. Channel usage is subject to the Canada/United States Sharing Arrangement outlined in section 4.
4. Expansion of trunked systems to more channels per group (i.e., groups 602 to 618) is to be made from other trunked systems groups with 250 kHz separation higher in frequency, i.e., trunked group 602 can be expanded from group 622 (e.g., 250 kHz separation), group 603 can be expanded from group 623, etc. Groups 619, 620, and 621 are not expandable (e.g., no more higher groups with 250 kHz separation).

TABLE 3: CHANNEL DESIGNATION

note: only the base transmit frequencies are listed;
mobile transmit frequencies are in the frequency band 896-901 Mhz, 39 MHz lower.

Channel No.	Base transmit frequency	Channel No.	Base transmit frequency	Channel No.	Base transmit frequency
1	935.0125	41	935.5125	81	936.0125
2	.0250	42	.5250	82	.0250
3	.0375	43	.5375	83	.0375
4	.0500	44	.5500	84	.0500
5	.0625	45	.5625	85	.0625
6	.0750	46	.5750	86	.0750
7	.0875	47	.5875	87	.0875
8	935.1000	48	935.6000	88	936.1000
9	.1125	49	.6125	89	.1125
10	.1250	50	.6250	90	.1250
11	.1375	51	.6375	91	.1375
12	.1500	52	.6500	92	.1500
13	.1625	53	.6625	93	.1625
14	.1750	54	.6750	94	.1750
15	.1875	55	.6875	95	.1875
16	935.2000	56	935.7000	96	936.2000
17	.2125	57	.7125	97	.2125
18	.2250	58	.7250	98	.2250
19	.2375	59	.7375	99	.2375
20	.2500	60	.7500	100	.2500
21	.2625	61	.7625	101	.2625
22	.2750	62	.7750	102	.2750
23	.2875	63	.7875	103	.2875
24	935.3000	64	935.8000	104	936.3000
25	.3125	65	.8125	105	.3125
26	.3250	66	.8250	106	.3250
27	.3375	67	.8375	107	.3375
28	.3500	68	.8500	108	.3500
29	.3625	69	.8625	109	.3625
30	.3750	70	.8750	110	.3750
31	.3875	71	.8875	111	.3875
32	935.4000	72	935.9000	112	936.4000
33	.4125	73	.9125	113	.4125
34	.4250	74	.9250	114	.4250
35	.4375	75	.9375	115	.4375
36	.4500	76	.9500	116	.4500
37	.4625	77	.9625	117	.4625
38	.4750	78	.9750	118	.4750
39	.4875	79	.9875	119	.4875
40	935.5000	80	936.0000	120	936.5000
		121	936.5125	126	.5750
		122	.5250	127	.5875
		123	.5375	128	936.6000
		124	.5500	129	.6125
		125	.5625	130	.6250

131 .6375
 132 .6500
 133 .6625
 134 .6750
 135 .6875
 136 936.7000
 137 .7125
 138 .7250
 139 .7375
 140 .7500
 141 .7625
 142 .7750
 143 .7875
 144 936.8000
 145 .8125
 146 .8250
 147 .8375
 148 .8500
 149 .8625
 150 .8750
 151 .8875
 152 936.9000
 153 .9125
 154 .9250
 155 .9375
 156 .9500
 157 .9625
 158 .9750
 159 .9875
 160 937.0000

Channel No.	Base transmit frequency
161	937.0125
162	.0250
163	.0375
164	.0500
165	.0625
166	.0750
167	.0875
168	937.1000
169	.1125
170	.1250
171	.1375
172	.1500
173	.1625
174	.1750
175	.1875
176	937.2000
177	.2125
178	.2250
179	.2375
180	.2500
181	.2625
182	.2750
183	.2875
184	937.3000
185	.3125
186	.3250
187	.3375
188	.3500
189	.3625
190	.3750
191	.3875
192	937.4000
193	.4125
194	.4250
195	.4375
196	.4500
197	.4625
198	.4750
199	.4875
200	937.5000

Channel No.	Base transmit frequency
201	937.5125
202	.5250
203	.5375
204	.5500
205	.5625
206	.5750
207	.5875
208	937.6000
209	.6125
210	.6250
211	.6375
212	.6500
213	.6625
214	.6750
215	.6875
216	937.7000
217	.7125
218	.7250
219	.7375
220	.7500
221	.7625
222	.7750
223	.7875
224	937.8000
225	.8125
226	.8250
227	.8375
228	.8500
229	.8625
230	.8750
231	.8875
232	937.9000
233	.9125
234	.9250
235	.9375
236	.9500
237	.9625
238	.9750
239	.9875
240	938.0000

Channel No.	Base transmit frequency
241	938.0125
242	.0250
243	.0375
244	.0500
245	.0625
246	.0750
247	.0875
248	938.1000
249	.1125
250	.1250
251	.1375
252	.1500
253	.1625
254	.1750
255	.1875
256	938.2000
257	.2125
258	.2250
259	.2375
260	.2500
261	.2625
262	.2750
263	.2875
264	938.3000
265	.3125
266	.3250
267	.3375
268	.3500
269	.3625
270	.3750
271	.3875
272	938.4000
273	.4125
274	.4250
275	.4375
276	.4500
277	.4625
278	.4750
279	.4875
280	938.5000

Channel No.	Base transmit frequency
281	938.5125
282	.5250
283	.5375
284	.5500
285	.5625
286	.5750
287	.5875
288	938.6000
289	.6125
290	.6250
291	.6375
292	.6500
293	.6625
294	.6750
295	.6875
296	938.7000
297	.7125
298	.7250
299	.7375
300	.7500
301	.7625
302	.7750
303	.7875
304	938.8000
305	.8125
306	.8250
307	.8375
308	.8500
309	.8625
310	.8750
311	.8875
312	938.9000
313	.9125
314	.9250
315	.9375
316	.9500
317	.9625
318	.9750
319	.9875
320	939.0000

Channel No.	Base transmit frequency
321	939.0125
322	.0250
323	.0375
324	.0500
325	.0625
326	.0750
327	.0875
328	939.1000
329	.1125
330	.1250
331	.1375
332	.1500
333	.1625
334	.1750
335	.1875
336	939.2000
337	.2125
338	.2250
339	.2375
340	.2500
341	.2625
342	.2750
343	.2875
344	939.3000
345	.3125
346	.3250
347	.3375
348	.3500
349	.3625
350	.3750
351	.3875
352	939.4000
353	.4125
354	.4250
355	.4375
356	.4500
357	.4625
358	.4750
359	.4875
360	939.5000

Channel No.	Base transmit frequency
361	939.5125
362	.5250
363	.5375
364	.5500
365	.5625
366	.5750
367	.5875
368	939.6000
369	.6125
370	.6250
371	.6375
372	.6500
373	.6625
374	.6750
375	.6875
376	939.7000
377	.7125
378	.7250
379	.7375
380	.7500
381	.7625
382	.7750
383	.7875
384	939.8000
385	.8125
386	.8250
387	.8375
388	.8500
389	.8625
390	.8750
391	.8875
392	939.9000
393	.9125
394	.9250
395	.9375
396	.9500
397	.9625
398	.9750
399	939.9875

TABLE 2 (a): CHANNELLING PLAN**NATIONAL AND/OR WIDE AREA ASSIGNMENTS**

Channel groups 191, 241, 291 and 341 are available for national/wide area radio systems. These channel groups consists of the following channels:

group 191: 191,192,193,194,195,196,197,198,199 and 200

group 241: 241,242,243,244,245,246,247,248,249 and 250

group 291: 291,292,293,294,295,296,297,298,299 and 300

group 341: 341,342,343,344,345,346,347,348,349 and 350

TABLE 2 (b): GROUP CHANNELLING

NOTE: The group number is given by the first channel of the group. The designation " a " or " b " corresponds to the 2 sub-groups of 5 channels within the group of 10 contiguous channels. For trunked systems, frequencies are assigned in groups of 5 channels according to this table, starting with the sub-group (a) and expansion in sub-group (b).

	(a)	(b)
1	1, 2, 3, 4, 5	6, 7, 8, 9, 10
11	11, 12, 13, 14, 15	16, 17, 18, 19, 20
21	21, 22, 23, 24, 25	26, 27, 28, 29, 30
31	31, 32, 33, 34, 35	36, 37, 38, 39, 40
41	41, 42, 43, 44, 45	46, 47, 48, 49, 50
51	51, 52, 53, 54, 55	56, 57, 58, 59, 60
61	61, 62, 63, 64, 65	66, 67, 68, 69, 70
71	71, 72, 73, 74, 75	76, 77, 78, 79, 80
81	81, 82, 83, 84, 85	86, 87, 88, 89, 90
91	91, 92, 93, 94, 95	96, 97, 98, 99, 100
101	101,102,103,104,105	106,107,108,109,110
111	111,112,113,114,115	116,117,118,119,120
121	121,122,123,124,125	126,127,128,129,130
131	131,132,133,134,135	136,137,138,139,140
141	141,142,143,144,145	146,147,148,149,150
151	151,152,153,154,155	156,157,158,159,160
161	161,162,163,164,165	166,167,168,169,170

171	171,172,173,174,175	176,177,178,179,180
181	181,182,183,184,185	186,187,188,189,190
191	191,192,193,194,195	196,197,198,199,200
201	201,202,203,204,205	206,207,208,209,210
211	211,212,213,214,215	216,217,218,219,220
221	221,222,223,224,225	226,227,228,229,230
231	231,232,233,234,235	236,237,238,239,240
241	241,242,243,244,245	246,247,248,249,250
251	251,252,253,254,255	256,257,258,259,260
261	261,262,263,264,265	266,267,268,269,270
271	271,272,273,274,275	276,277,278,279,280
281	281,282,283,284,285	286,287,288,289,290
291	291,292,293,294,295	296,297,298,299,300
301	301,302,303,304,305	306,307,108,109,310
311	311,312,313,314,315	316,317,318,319,320
321	321,322,323,324,325	326,327,328,329,330
331	331,332,333,334,335	336,337,338,339,340
341	341,342,343,344,345	346,347,348,349,350
351	351,352,353,354,355	356,357,358,359,360
361	361,362,363,364,365	366,367,368,369,370
371	371,372,373,374,375	376,377,378,379,380
381	381,382,383,384,385	386,387,388,389,390
391	391,392,393,394,395	396,397,398,399