

Sennheiser (Canada) Inc.
 221 Labrosse Avenue
 Pointe-Claire, Quebec H9R 1A3
 Tel.: (514) 426-3013 • Fax: (514) 426-3953
 www.sennheiser.com



LEGEND						
○ Possible ATV Channel	● Disruptive ATV Channel	■ Disruptive DTV Channel	◇ DTV Application	■ Disruptive DTV/ATV Channels	⚡ Local interference	
□ Possible DTV Channel	● Operating ATV Channel	■ Operating DTV Channel	◇ DTV Application (Lo Power)	■ Operating DTV/ATV Channels	⚡ No more sign of channel activity	
○ Assigned ATV Channel	● Weak ATV Channel	■ Weak DTV Channel	◇ Reserved Spectrum	■ Weak DTV/ATV Channels	▲ MediaFLO or similar service	
□ Assigned DTV Channel					▲ Application of MediaFLO or similar	

Technology Consulting Department

bad rf low-level rf Safe wireless (Rx) range Safe IEM (Tx) Range Deprecated (Telex) New Range Proposals

Version 7.1

July 5, 2010

Frequency Map of the Television RF Spectrum for Fallsview Frequency Coordination

	VHF Range													UHF Range																																																						
	54	60	66	76	82	174	180	186	192	198	204	210	470	476	482	488	494	500	506	512	518	524	530	536	542	548	554	560	566	572	578	584	590	596	602	608	614	620	626	632	638	644	650	656	662	668	674	680	686	692	698	704	710	716	722	728	734	740	746	752	758	764	770	776	782	788	794	800
Channel Number	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
City / Area / Scans:																																																																				
City / Area / Scans:																																																																				
Niagara Falls, ON																																																																				
Avalon Scans - May 24/2010																																																																				
Avalon Scans																																																																				
Grand Hall Scans																																																																				
Exterior Scans																																																																				
Possible Safe Ranges (Rx & Tx)																																																																				
New Assignments:																																																																				
Lectrosonic (R:20 512.0-537.5, R:22 563.2-588.7, R:24 614.4-639.9, R:26 665.6-691.1, R:28 716.8-742.3, R:30 768.0-793.5)																																																																				
EM 3731, 3732, 3732 COM (R:A 470-560, R:D 614-704, R:E 776-866 MHz / 90 MHz)																																																																				
Shure UHF-R Series (R:H4 518-578, R:J5: 578-638, L3: 638-698, O5,6 and 10: 740-814 MHz)																																																																				
EK/SR 2000, 2050 (A: 516-558, C:626-698, E:790-865 MHz)																																																																				
eW G3 (A: 518-558 G: 566-608 B:626-668 C:734-776 D:780-822 E: 823-865)																																																																				
Current Assignments:																																																																				
SR 3254, 3256 (A: 518-554, B:626-662, C:740-776, D:786-822 MHz)																																																																				
Telex BTR-800 (A2, B4, C6)																																																																				
Shure UHF-R Series (R:H4 518-578, R:J5: 578-638, L3: 638-698, O5,6 and 10: 740-814 MHz)																																																																				
Shure UHF Wireless (R:J4 554-584, R:M4 662-692, R:UB 692-716, R:UA 782-806 MHz)																																																																				
Lectrosonic (R:20 512.0-537.5, R:22 563.2-588.7, R:24 614.4-639.9, R:26 665.6-691.1, R:28 716.8-742.3, R:30 768.0-793.5)																																																																				
Equipment Ranges:																																																																				
EM 3731, 3732, 3732 COM (R:A 470-560, R:D 614-704, R:E 776-866 MHz / 90 MHz)																																																																				
eW G3 (A: 518-558 G: 566-608 B:626-668 C:734-776 D:780-822 E: 823-865)																																																																				
EM 3731, 3732, 3732 COM (R:B 518-608, R:C 678-768 MHz / 90 MHz)																																																																				
EM 3731, 3732, 3732 COM (R:C 548-638 R:F 708-798 MHz / 90 MHz)																																																																				
SK 5212 (R:A 450-638, R:C 762-960 MHz / 36MHz)																																																																				
SK 5212 (R:D 602-798 MHz / 36 MHz)																																																																				
SR 3254, 3256 (A: 518-554, B:626-662, C:740-776, D:786-822 MHz)																																																																				
Telex BTR-800 (A2, B4, C6)																																																																				
Telex BTR-800 (F, H)																																																																				
Shure UHF-R Series (R:H4 518-578, R:J5: 578-638, L3: 638-698, O5,6 and 10: 740-814 MHz)																																																																				
Shure UHF Wireless (R:J4 554-584, R:M4 662-692, R:UB 692-716, R:UA 782-806 MHz)																																																																				
Lectrosonic (R:20 512.0-537.5, R:22 563.2-588.7, R:24 614.4-639.9, R:26 665.6-691.1, R:28 716.8-742.3, R:30 768.0-793.5)																																																																				
Lectrosonic (R:21 537.6-563.1, R:23 588.8-614.3, R:25 640.0-665.5, R:27 691.2-716.7, R:29 742.4-767.9, R:31 779.3-819.1)																																																																				
EK/SR 2000, 2050 (A: 516-558, C:626-698, G:790-865 MHz)																																																																				
Niagara Falls, TV Comments																																																																				

