



The Monitoring Post

The Newsletter of the Southern California Monitoring Association

In God We Trust – All Others We Monitor

November and December, 2004



LAPD's New Frequency Lineup

Photos by Rich Sauer, SCMA -104



L.A. City's Radio Site on Mt. Lee above the Hollywood sign and LAPD's new dispatch center in downtown Los Angeles



In this Issue:

A Complete Listing of all LAPD Radio Frequencies Including New Dispatch, Tactical, and Simplex Channels – Five Pages of Info!

Will New Military Radios Jam Your Garage Door Opener?

The Lowdown on the Secret Service's Secret Suburban

The Southern California Monitoring Association (SCMA) is an organization for persons interested in listening to all kinds of radio communications including Police, Fire, Aircraft, Business, Shortwave and Public Safety. Members of the West L.A. Chapter of the nationwide Radio Communications Monitoring Association (RCMA) founded the SCMA after the RCMA's demise in 1996.

The Goals of the SCMA...

1. To share information and help others in the radio monitoring community.
2. To conduct and encourage the organization of meetings and tours for its members.
3. To encourage and facilitate contact and interaction among its members.
4. To publish a club newsletter devoted to the monitoring hobby in Southern California.
5. To be a "clearing house" of knowledge about two-way radio systems and communications radios.
6. To offer suggestions and recommendations to the manufacturers of monitor receivers and other equipment related to the hobby.

SCMA Meetings...

Meetings are on the 2nd Wednesday night of each month at the Grinder's Restaurant in Westchester at the corner of Sepulveda Blvd. and Manchester Blvd. about 1 mile north of LAX. SCMA members and nonmembers alike are invited to attend. Meetings include a free exchange of information, handouts and updates of local frequencies, programs or guest speakers, and door prizes. Members are encouraged to arrive at 7:00 PM for dinner and before-meeting discussion. The official meeting starts at 8:00 PM.

The SCMA holds a weekly radio net on N6CIZ's private Amateur Radio repeater. Licensed Amateur Radio (Ham) Operators are encouraged to check in. Everyone is encouraged to listen for the latest club news. The nets are every Tuesday night at 7:30 PM. The frequency is 446.260 MHz with a PL of 131.8 Hz.

Other SCMA Activities...

SCMA uses its contacts to set up and conduct member-only tours of sites of interest to radio monitors. Past tours have visited the new LAPD Police Dispatch Center, the LACoFD Dispatch center, an FAA Air Traffic Control Center, the U. S. Coast Guard Air Rescue Squadron, and several broadcast radio and television stations. Tours are conducted by people who work at the facility who usually give us the *real* inside story.

The SCMA maintains an active home page on the World Wide Web at: www.SoCalScanner.com

SCMA Board of Directors...

A Board of Directors selected from Association members manage and direct the SCMA. The current members of the Board of Directors are:

Rick DiFiore, SCMA-101
Hugh Stegman, SCMA-102
Rich Sauer, SCMA-104
Michael Suchar, SCMA-106
Dennis Field, SCMA-110
Khalil Ladjevardi, SCMA-118

Membership...

Anyone interested in Radio Monitoring may apply for membership in the SCMA. Dues are \$15 per year. Please see the membership application in this newsletter for more information.

From the Editor

Rich Sauer, SCMA-104

Welcome to the November AND December issues of the SCMA's newsletter, *The Monitoring Post*. Yes, we're a little late in getting the newsletter out but we have our excuses! So we've combined the November and December issues and, with any luck at all, we'll get back to a monthly publishing schedule in January.

Blame it on LAPD

One reason for the delay in getting the newsletter out was the changes going on at LAPD. We were all ready with a new frequency list when we found out that changes were about to take place. LAPD started shuffling their frequencies a bit and it took a while to get real lowdown.

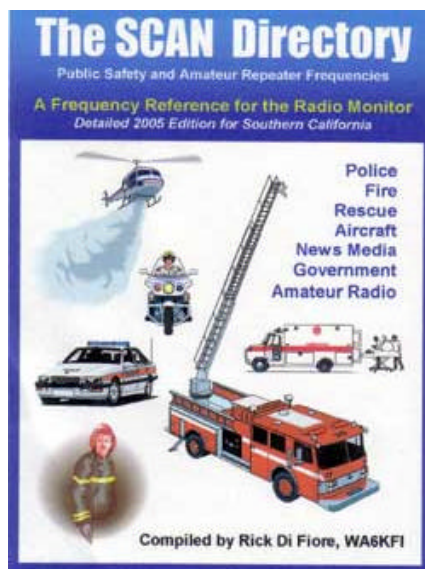
The LAPD now has separate dispatch frequencies for each patrol and traffic division. During busy hours, each division will have its own RTO (LAPD-speak for Radio Telephone Operator – aka "Dispatcher") assigning calls. At other times, division frequencies may be "patched" with a single RTO handling two (or more) divisions.

Another change is that each division has its own simplex frequency. Actually, that name is not really accurate since the channel may be used in either simplex or repeated mode. A repeater has been installed in each division's area to provide "local" repeater coverage. If the LAPD central dispatch system should fail, these frequencies would also be used to dispatch calls locally within the division. For this reason, these frequencies are officially known as "Enhanced/Fallback" channels. So, each division now has its own dispatch channel, its own "simplex" channel, two shared Bureau-wide tactical channels, and seven shared citywide tactical channels. Whew!

Of course if you don't have a digital-capable scanner, none of this means too much does it? Well, there are still two frequencies that you can listen to for LAPD action. One is the Access Channel and the other is the ol' standby, Tac-1 Hotshot Channel. See the LAPD story on the next page for the frequencies.

SCMA Membership Renewal Time

A lot of you will need to renew your membership in the next month or so. When we started this thing, SCMA membership ran from January through December, regardless of when you actually joined the club. Now, thanks to advances in computing power and programming skill here at the Home Office, your membership runs for 12 months from whenever you joined. Take a look at the Membership Roster on the SCMA Web Page to find out when your membership is up.



We've included a membership form in this newsletter that you can fill out and send to our P.O. Box, or, make it easy on all of us, and use the online membership link on the web site. Just fill out the form and pay your dues with a credit card or e-check via PayPal. Thanks for supporting your club!

A brief word about membership cards: I know – some of you have not received a card yet. I know! You can stop e-mailing me! I KNOW! We are redesigning the cards and EVERYONE will get a new card in January. It will have the new club logo and your expiration month and year on it.

THE SCAN DIRECTORY

Look for Rick Di Fiore's new frequency directory due out in mid December. You can find it at local radio stores (HRO, Jun's, Halcon) or order online at the SCMA web site. You'll find more information on the book at the web site as well. www.SoCalScanner.com

Monitoring the LAPD

The Los Angeles Police Department operates an extensive radio system on UHF frequencies.

LAPD Communications Division's Valley and Metropolitan Dispatch Centers are the Public Safety Answering Point (PSAP) for the City of Los Angeles.

Communications Division has the responsibility to staff and answer, on a 24-hour basis, the telephones upon which calls for service are received. This includes 911 emergency calls (police, fire, and paramedic). Communications Division handles only police related calls for the City. When a 911 call for the Los Angeles Fire Department is received, the caller is connected with the Fire Department.

Emergency Command Control Communications System (ECCCS) Division maintains liaison with all public and private agencies or City departments associated with telecommunications. This division is responsible for developing and maintaining the Department's automated telecommunications and dispatching systems.

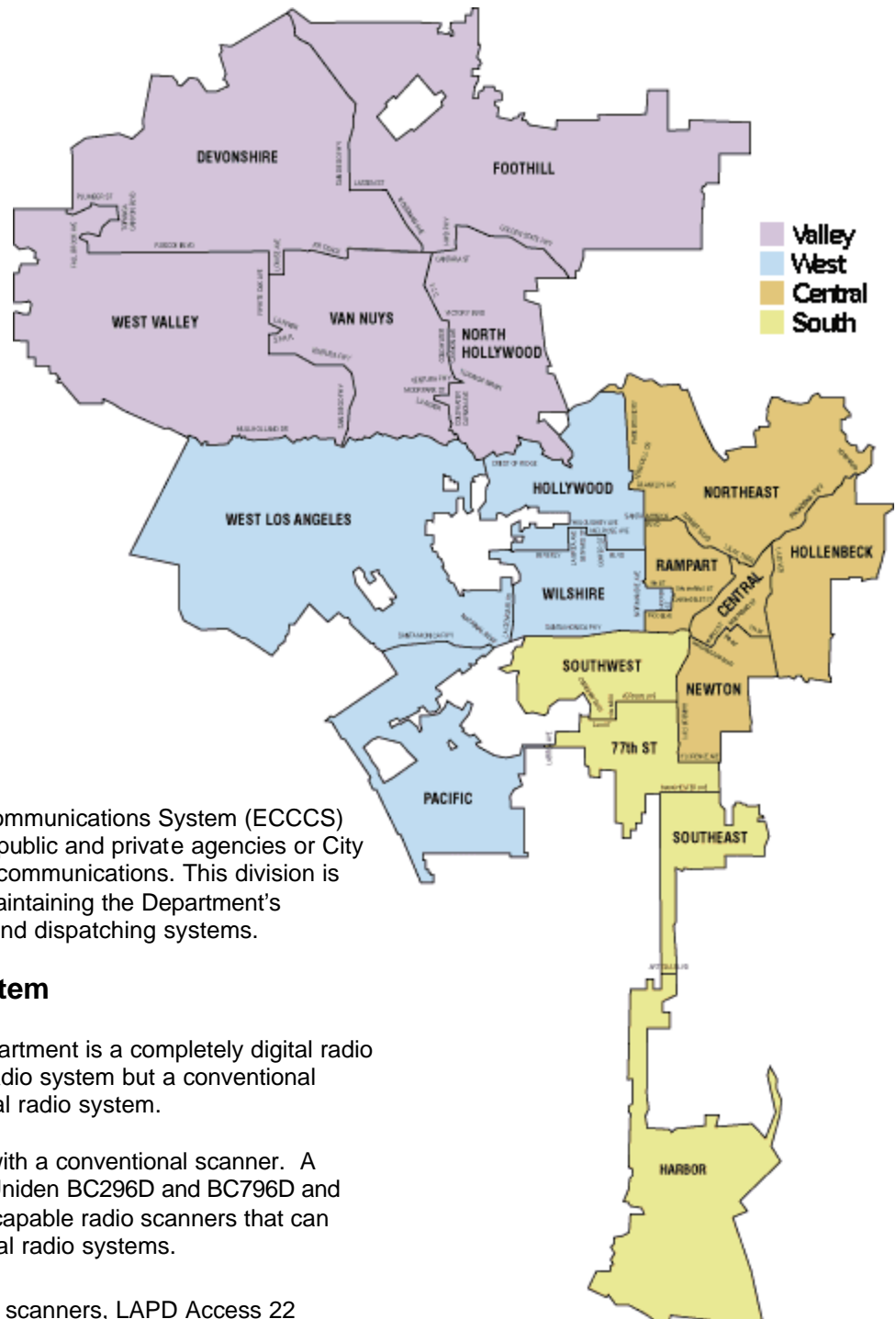
Monitoring the Radio System

The Los Angeles City Police Department is a completely digital radio system. This is **NOT** a trunked radio system but a conventional APCO Project-25 compliant digital radio system.

The LAPD cannot be monitored with a conventional scanner. A digital scanner is required. The Uniden BC296D and BC796D and Radio Shack PRO-96 are digital-capable radio scanners that can monitor the LAPD and other digital radio systems.

However, for those without digital scanners, LAPD Access 22 on **484.4375** MHz and LAPD Tac 1 "Hot shot" on **154.830** MHz are still analog and can be monitored by standard radio scanners. LAPD Tac 1 is actually an analog simulcast of the Air/K9 Unit calling channel on frequency 484.7125 which is digital.

The following pages show the current channel lineup as programmed in LAPD radios. Thanks to Rick Di Fiore, SCMA-101, for compiling this information for the SCMA.




LOS ANGELES POLICE DEPARTMENT


CH. #	STATION or SERVICE	DIVISION	ALPHANUMERIC	CURT. FREQ.	MODE	PENDING
001	Central	# 01	CENTRAL	507.7375 R	Digital	
002	Rampart	# 02	RAMPART	506.9375 R	Digital	
003	Southwest	# 03	SOUTHWEST	506.9875 R	Digital	
004	Hollenbeck	# 04	HOLLENBECK	507.1875 R	Digital	
005	Harbor	#05	HARBOR	484.2875 R	Digital	
006	Hollywood	# 06	HOLLYWOOD	507.2125 R	Digital	
007	Wilshire	# 07	WILSHIRE	506.9625 R	Digital	
008	West Los Angeles	# 08	WEST L.A.	506.7625 R	Digital	
009	Van Nuys	# 09	VAN NUYS	506.7125 R	Digital	
010	West Valley	#10	WEST VALLEY	484.9375 R	Digital	
011	Northeast	#11	NORTHEAST	484.8375 R	Digital	
012	77th Street	# 12	77TH STREET	507.2375 R	Digital	
013	Newton	#13	NEWTON	484.8625 R	Digital	
014	Pacific	#14	PACIFIC	484.3875 R	Digital	
015	North Hollywood	#15	N HOLLYWOOD	484.9625 R	Digital	
016	Foothill	# 16	FOOTHILL	507.1625 R	Digital	
017	Devonshire	# 17	DEVONSHIRE	506.8875 R	Digital	
018	Southeast	# 18	SOUTHEAST	506.7875 R	Digital	
019	North Valley (Opening 2005)	#19	NORTH VALLEY	484.8875 R	Digital	
020	RESERVED					
021	RESERVED					
022	West Traffic Bureau		WTB	484.3625 R	Digital	
023	Valley Traffic Bureau		VTB	484.9125 R	Digital	
024	Central Traffic Bureau		CTB	484.8125 R	Digital	
025	South Traffic Bureau		STB	484.3375 R	Digital	
026	Emergency Calls – Hotshot / Air / K-9		AIR / K9 UNITS	484.7125 R	Digital	
027	RESERVED					
028	RESERVED					
029	RESERVED					
030	RESERVED					
031	RESERVED					
032	State Mutual Aid – 1	M-AID	STATE MA – 1		Analog	
033	State Mutual Aid – 2	M-AID	STATE MA – 2		Analog	
034	State Mutual Aid – 3	M-AID	STATE MA – 3		Analog	
035	State Mutual Aid – 4	M-AID	STATE MA – 4		Analog	
036	Central Bureau Tactical – 1	OCB	OCB TAC – 1	507.1125 R	Digital	
037	Central Bureau Tactical – 2	OCB	OCB TAC – 2	484.7875 R	Digital	
038	South Bureau Tactical – 1	OSB	OSB TAC – 1	507.0375 R	Digital	
039	South Bureau Tactical – 2	OSB	OSB TAC – 2	484.3125 R	Digital	
040	West Bureau Tactical – 1	OWB	OWB TAC – 1	506.8125 R	Digital	
041	West Bureau Tactical – 2	OWB	OWB TAC – 2	484.4125 R	Digital	
042	Valley Bureau Tactical – 1	OVB	OVB TAC – 1	507.0125 R	Digital	
043	Valley Bureau Tactical – 2	OVB	OVB TAC – 2	507.225 R	Digital	
044	Citywide Tactical – 1	CW	CITYWIDE TAC – 1	507.0875 R	Digital	
045	Citywide Tactical – 2	CW	CITYWIDE TAC – 2	484.6625 R	Digital	
046	Citywide Tactical – 3	CW	CITYWIDE TAC – 3	484.7625 R	Digital	
047	Citywide Tactical – 4	CW	CITYWIDE TAC – 4	484.4625 R	Digital	
048	Citywide Tactical – 5	CW	CITYWIDE TAC – 5	484.6375 R	Digital	
049	Citywide Tactical – 6	CW	CITYWIDE TAC – 6	506.5875 R	Digital	
050	EMERGENCY TRIGGER	CW	EMERGENCY	507.2625 R	Digital	
051	L.A.P.D. Access Channel		LAPD ACCESS	484.4375 R	Analog	
052	C.L.E.M.A.R.S. (GOLD – 22)		GOLD – 22	484.2375 S	Analog	

CH.#	STATION or SERVICE	DIVISION	ALPHANUMERIC	CURT. FREQ.	MODE	PENDING
053	L.A. County Sheriff's Access Channel		LASO ACCESS	483.5625 S	Analog	
054	L.A.S.O. Mutual Aid – 1		MUTUAL AID-1	483.5875 S	Analog	
055	L.A.S.O. Mutual Aid – 2		MUTUAL AID-2	484.0875 S	Analog	
056	L.A.S.O. Mutual Aid – 3		MUTUAL AID-3	483.7875 S	Analog	
057	L.A.S.O. Mutual Aid – 4		MUTUAL AID-4	484.1375 S	Analog	
058	L.A.S.O. Mutual Aid – 5		MUTUAL AID-5	484.0625 S	Analog	
059	Administrative Net.		ADMINISTRATIVE	506.3625 R	Digital	
060	Narcotics Division – 1 RED	CW	ND-1 RED	484.5375 R	Digital	
061	Narcotics Division – 2 BLUE	CW	ND-2 BLUE	484.6875 R	Digital	
062	Narcotics Division – 3 GREEN	CW	ND-3 GREEN	484.6125 R	Digital	
063	C.L.E.M.A.R.S. (GOLD- 4)		CLEMARS – 4	460.025 S	Analog	
064	L.A.P.D. Staff and Command	CW	STAFF / CMD	506.5375 R	Digital	
065	Metropolitan Division	CW	METRO – 1	506.8375 R	Digital	
066	Metropolitan Division / S.W.A.T.	CW	METRO-2 SWAT	484.5875 R	Digital	
067	Commercial Crimes Division	CW	CCD	484.5625 R	Digital	
068	Detectives Headquarters Division and Robbery Homicide Division	CW	DHD / RHD	484.7375 R	Digital	
069	Juvenile Division	CW	JUVENILE	506.8625 R	Digital	
070	L.A.S.O. Crescenta Valley – Dispatch-1		LASO D-1 CVS	483.9875 R	Analog	
071	L.A.S.O. West Hollywood – Dispatch-2		LASO D-2 WHD	483.3625 R	Analog	
072	L.A.S.O. East Los Angeles – Dispatch-3		LASO D-3 ELA	483.2125 R	Analog	
073	L.A.S.O. Century – Dispatch-4		LASO D-4 CEN	483.2625 R	Analog	
074	L.A.S.O. Santa Clarita Vly – Dispatch-5		LASO D-5 SCT	482.8625 R	Analog	
075	L.A.S.O. Walnut – Dispatch-6		LASO D-6 WAL	482.9375 R	Analog	
076	L.A.S.O. Avalon / Lomita – Dispatch-7		LASO D-7 LMT	484.0375 R	Analog	
077	L.A.S.O. City of Industry – Dispatch-8		LASO D-8 IDT	483.6875 R	Analog	
078	L.A.S.O. Carson – Dispatch-9		LASO D-9 CAS	484.1625 R	Analog	
079	L.A.S.O. Lost Hills – Dispatch-10		LASO D-10 LHS	482.9125 R	Analog	
080	L.A.S.O. Temple City – Dispatch-11		LASO D-11 TEM	482.9875 R	Analog	
081	L.A.S.O. Lennox / MDR – Dispatch-12		LASO D-12 LNX	483.4375 R	Analog	
082	L.A.S.O. Norwalk – Dispatch-13		LASO D-13 NWK	483.7625 R	Analog	
083	L.A.S.O. Lakewood – Dispatch-14		LASO D-14 LKD	483.1375 R	Analog	
084	L.A.S.O. Local Tactical – 1		L-TAC-1	483.9125 R	Analog	
085	L.A.S.O. Local Tactical – 2		L-TAC-2	482.8875 R	Analog	
086	L.A.S.O. Local Tactical – 3		L-TAC-3	483.3875 R	Analog	
087	L.A.S.O. Local Tactical – 4		L-TAC-4	483.9625 R	Analog	
088	L.A.S.O. Local Tactical – 5		L-TAC-5	483.4625 R	Analog	
089	L.A.S.O. Local Tactical – 6		L-TAC-6	483.4875 R	Analog	
090	L.A.S.O. Local Tactical – 7		L-TAC-7	483.2375 R	Analog	
091	L.A.S.O. Local Tactical – 8		L-TAC-8	483.1125 R	Analog	
092	L.A.S.O. Local Tactical – 9		L-TAC-9	483.8625 R	Analog	
093	L.A.S.O. Local Tactical – 10		L-TAC-10	484.0125 R	Analog	
094	L.A.S.O. Area Tactical – 1		A-TAC-1	483.0875 R	Analog	
095	L.A.S.O. Area Tactical – 2		A-TAC-2	483.1625 R	Analog	
096	L.A.S.O. Area Tactical – 3		A-TAC-3	483.0125 R	Analog	
097	L.A.S.O. Area Tactical – 4		A-TAC-4	484.1125 R	Analog	
098	L.A.S.O. Countywide Tactical – 1		CW-TAC-1	482.1125 R	Analog	
099	L.A.S.O. Countywide Tactical – 2		CW-TAC-2	482.8375 R	Analog	
100	L.A.S.O. Countywide Tactical – 3		CW-TAC-3	483.8875 R	Analog	
101	Central – Simplex Channel	# 01	CENTRAL SPLX	506.700 S	Digital	
102	Rampart – Simplex Channel	# 02	RAMPART SPLX	484.675 S	Digital	
103	Southwest – Simplex Channel	# 03	SOUTHWEST SPLX	507.175 S	Digital	
104	Hollenbeck – Simplex Channel	# 04	HOLLENBECK SPLX	484.625 S	Digital	
105	Harbor – Simplex Channel	# 05	HARBOR SPLX	484.875 S	Digital	
106	Hollywood – Simplex Channel	# 06	HOLLYWOOD SPLX	506.600 S	Digital	
107	Wilshire – Simplex Channel	# 07	WILSHIRE SPLX	484.550 S	Digital	

CH.#	STATION or SERVICE	DIVISION	ALPHANUMERIC	CURT. FREQ.	MODE	PENDING
108	West Los Angeles – Simplex Channel	# 08	WEST LA SPLX	484.975 S	Digital	
109	Van Nuys – Simplex Channel	# 09	VAN NUYS SPLX	506.975 S	Digital	
110	West Valley – Simplex Channel	# 10	W VALLEY SPLX	507.200 S	Digital	
111	Northeast – Simplex Channel	# 11	NORTHEAST SPLX	484.575 S	Digital	
112	77th Street – Simplex Channel	# 12	77TH SPLX	484.950 S	Digital	
113	Newton – Simplex Channel	# 13	NEWTON SPLX	506.825 S	Digital	
114	Pacific – Simplex Channel	# 14	PACIFIC SPLX	484.500 S	Digital	
115	North Hollywood – Simplex Channel	# 15	NHWD SPLX	484.800 S	Digital	
116	Foothill – Simplex Channel	# 16	FOOTHILL SPLX	506.800 S	Digital	
117	Devonshire – Simplex Channel	# 17	DEV SPLX	484.300 S	Digital	
118	Southeast – Simplex Channel	# 18	SOUTHEAST SPLX	506.725 S	Digital	
119	North Valley – Simplex Channel	# 19	N VALLEY SPLX	484.825 S	Digital	
120	RESERVED					
121	RESERVED					
122	West Traffic Bureau – Simplex Channel	OWB	WTB SPLX	484.600 S	Digital	
123	Valley Traffic Bureau – Simplex Channel	OVB	VTB SPLX	506.750 S	Digital	
124	Central Traffic Bureau – Simp. Channel	OCB	CTB SPLX	484.525 S	Digital	
125	South Traffic Bureau – Simplex Channel	OSB	STB SPLX	506.950 S	Digital	
126	C.L.E.M.A.R.S. GOLD – 4	M-AID	CLEMARS GOLD 4	460.025 R	Analog	
127	Alhambra Police Dept. – 1		ALHAMBRA	471.1375 R	Analog	
128	Arcadia Police Dept. – 1		ARCADIA	507.0625 R	Analog	
129	Baldwin Park Police Dept. – 1		BALDWIN PARK	506.175 R	Analog	
130	Bell Gardens Police Dept. – 1		BELL GARDENS	453.925 R	Analog	
131	Beverly Hills Police Dept. – 1		BEVERLY HILLS 1	453.525 R	Analog	
132	Beverly Hills Police Dept. – 2		BEVERLY HILLS 2	453.650 R	Analog	
133	Burbank Police Dept. – 1		BURBANK – 1	470.2375 R	Analog	
134	Burbank Police Dept. – 2		BURBANK – 2	470.1625 R	Analog	
135	Claremont Police Dept. – 1		CLAREMONT – 1	506.150 R	Analog	
136	Claremont Police Dept. – 2		CLAREMONT – 2	506.250 R	Analog	
137	Culver City Police Dept. – Access		CULVER CITY	484.250 R	Analog	
138	El Monte Police Dept. – 1		EL MONTE	470.7125 R	Analog	
139	El Segundo Police Dept. – 1		EL SEGUNDO	483.2875 R	Analog	
140	L.A.S.O. Emergency Communications		LASO EMRG	483.2875 R	Analog	
141	Glendale Police Dept. – 1		GLENDALE – 1	482.2875 R	Digital	
142	Glendale Police Dept. – 2		GLENDALE – 2	482.1875 R	Digital	
143	Glendale Police Dept. – 3		GLENDALE – 3	482.0875 R	Digital	
144	Hawthorne Police Dept. – 1		HAWTHORNE	470.3875 R	Analog	
145	Hermosa Beach Police Dept. – 1		HERMOSA BCH	482.9625 R	Analog	
146	Inglewood Police Dept. – 1		INGLEWOOD	460.150 R	Analog	
147	Long Beach Police Dept. – 1		LONG BEACH – 1	460.125 R	Analog	
148	Long Beach Police Dept. – 2		LONG BEACH – 2	460.450 R	Analog	
149	Manhattan Beach Police Dept. – 1		MANHATTAN BCH	470.6375 R	Analog	
150	Montebello Police Dept. – 1		MONTEBELLO – 1	482.2125 R	Digital	
151	Montebello Police Dept. – 2		MONTEBELLO – 2	482.3125 R	Digital	
152	Pasadena Police Dept. – 1		PASADENA – 1	482.3375 R	Analog	
153	Pasadena Police Dept. – 2		PASADENA – 2	482.4375 R	Analog	
154	Pasadena Police Dept. – 3		PASADENA – 3	482.5375 R	Analog	
155	Redondo Beach Police Dept. – 1		REDONDO BEACH	460.075 R	Analog	
156	L.A. County Sheriff's K9 Units		LASO K9 UNITS	483.5375 R	Analog	
157	San Fernando Police Dept. – 1		SAN FERNANDO 1	460.350 R	Analog	
158	San Fernando Police Dept. – 2		SAN FERNANDO 2	460.225 R	Analog	
159	L.A.S.O. Commun. Center – Aero		LASO AERO	470.9125 R	Analog	
160	L.A.S.O. Transit Tactical		LASO TRANSIT	483.0625 R	Analog	
161	Santa Monica Police Dept. – 1		SANTA MONICA 1	470.125 R	Digital	
162	Santa Monica Police Dept. – 2		SANTA MONICA 2	471.0875 R	Digital	
163	Santa Monica Police Dept. – 3		SANTA MONICA 3	471.0125 R	Digital	

CH.#	STATION or SERVICE	DIVISION	ALPHANUMERIC	CURT. FREQ.	MODE	PENDING
164	South Bay Regional Comm. Authority 4		SOUTH BAY 4	471.1125 R	Analog	
165	South Bay Regional Comm. Authority 5		SOUTH BAY 5	470.3125 R	Analog	
166	South Pasadena Police Dept. – 1		S PASADENA	470.9875 R	Analog	
167	Torrance Police Dept. – 1		TORRANCE 1	506.1625 R	Analog	
168	Torrance Police Dept. – 2		TORRANCE 2	506.2125 R	Analog	
169	Torrance Police Dept. – 3		TORRANCE 3	506.500 R	Analog	
170	West Covina Police Dept. – 1		WEST COVINA	506.3375 R	Analog	
171	Whittier Police Dept. – 1		WHITTIER PD	470.3375 R	Analog	
172	U.S.C. Campus Police Dept. – 1		USC CAMPUS PD	470.3375 R	Analog	
173	U.S.C. Hospital Security		USC HOSPITAL	463.375 R	Analog	
174	California Highway Patrol – Access Ch.		CHP ACCESS	460.375 R	Analog	
175	NOT ASSIGNED					
176	Los Angeles County Intersystem		LACO INTERSYSTEM	482.8625 R	Analog	
177	Citywide Tactical – 7	CW	CITYWIDE TAC – 7	484.9875 R	Digital	
178	L.A. Unified School District PD – 1		LAUSD PD 1	457.525 S	Analog	
179	L.A. Unified School District PD – 2		LAUSD PD 2	453.800 R	Analog	
180	L.A. Unified School District PD – 3		LAUSD PD 3	453.400 R	Analog	
181	Dept. of Airports – LAX Police		LAX POLICE	460.525 R	Analog	
182	Dept. of Airports – LAX Police Tac		LAX POLICE TAC	453.375 R	Analog	
183	Dept. of Airports – Van Nuys Police		VNY POLICE	460.525 R	Analog	
184	Dept. of Airports – Van Nuys Police TAC		VNY POLICE TAC	453.375 R	Analog	
185	APCO Phone Patch		PHONE PATCH	484.900 R	Digital	
186	L.A.P.D. Narcotics Division – Ch.8		ND PD 8	453.875 R	Digital	
187	Detectives Support Division and Special Investigation Section		DSD / SIS	506.6875 R	Digital	
188	Detectives Support Division		DSD	506.6125 R	Digital	
189	Organized Crime / Vice Division – 1		OCD VD 1	484.5125 R	Digital	
190	Organized Crime / Vice Division – 2		OCD VD 2	484.4875 R	Digital	
191	Anti – Terrorist Division		ATD	506.4375 R	Digital	
192	Professional Standards Bureau		PFB	506.4625 R	Digital	
193	Metro Division – SWAT Simplex		SWAT SIMPLEX	506.775 R	Digital	
194	RESERVED					
195	RESERVED					
196	RESERVED					
197	L.A.S.O. / Secure Voice – 1		LASO SV – 1	483.8875 R	Analog	
198	L.A.S.O. / Secure Voice – 2		LASO SV – 2	482.9625 R	Analog	
199	Small Cities Mutual Aid – Interagency		SCMA	484.2125 R	Analog	
200	L.A.P.D. / Jail Division		JAIL DIVISION	484.2375 R	Digital	
201	Riverside Channel 1 – South Dispatch		RIVERSIDE CH.1	460.175 R	Analog	
202	Riverside Channel 2 – North Dispatch		RIVERSIDE CH.2	460.300 R	Analog	
203	Riverside Channel 3 – North Dispatch		RIVERSIDE CH.3	460.325 R	Analog	
204	Riverside Channel 4 – RB2 / SG / MTA		RIV.4 RB2 SG MTA	460.475 R	Analog	
205	Riverside Channel 5 – DPD 2		RIV.5 DPD 2	453.750 R	Analog	
206	L.A.S.O. / Command Post – 1		LASO CP-1	483.8375 R	Analog	
207	L.A.S.O. / Investigation – 2		LASO INV-2	484.3375 R	Analog	
208	L.A.S.O. / Investigation – 3		LASO INV-3	483.8125 R	Analog	
209	L.A.S.O. / Investigation – 4		LASO INV-4	483.6125 R	Analog	
210	L.A.S.O. / Investigation – 5		LASO INV-5	483.7375 R	Analog	
211	L.A.S.O. / Investigation – 6		LASO INV-6	483.6625 R	Analog	
212	L.A.S.O. / Investigation – 7		LASO INV-7	483.5125 R	Analog	
213	L.A. Impact – 1 Surveillance	CW	LA IMPACT 1	460.2625 S	Analog	
214	L.A. Impact – 2 Surveillance	CW	LA IMPACT 2	460.2875 S	Analog	
215	L.A. Impact – 3 Surveillance	CW	LA IMPACT 3	470.125 S	Analog	
216	L.A. Impact – 4 Surveillance	CW	LA IMPACT 4	470.200 S	Analog	
217	L.A. Impact – 5 Surveillance	CW	LA IMPACT 5	482.100 S	Analog	
218	L.A. Impact – 6 Surveillance	CW	LA IMPACT 6	482.125 S	Analog	

Military Radio Signals Jam Garage-Door Openers

By JOHN J. LUMPKIN
THE ASSOCIATED PRESS

WASHINGTON -- Coming soon to dozens of military bases around the country: radio signals strong enough to jam nearby garage-door openers.

Between now and 2008, the military is supplying a new radio system to roughly 125 bases that uses the same frequency as the one relied upon by more than 90 percent of the remotely operated openers, Pentagon and industry officials say.

The military radio signal is sometimes so strong that it overpowers the opener's signal, preventing the door from opening. Or it can also vastly reduce the opener's range, forcing the user to walk close to the garage before it will open.

Unless another solution is reached, the consumer will either have to live with the inconvenience or pay to fix the problem.

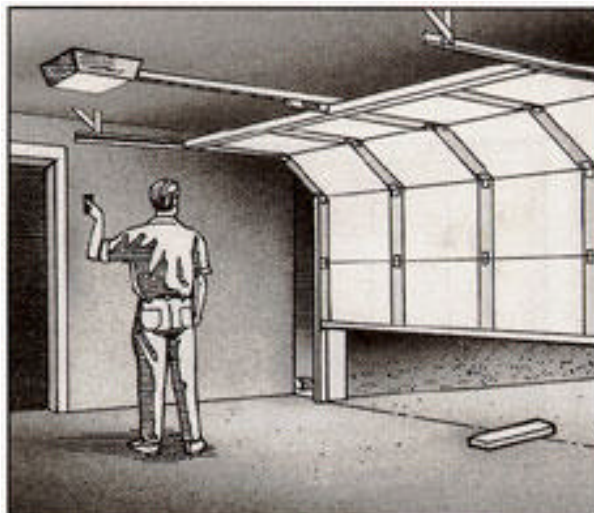
The cheapest fix would be to manually replace parts of the opener so it will use a different frequency -- probably a \$60 job, said Mark Karasek, technical director of a manufacturers group formed in response to the military radio rollout. Calling a technician to do it for you probably will run double that, he said.

That presumes consumers figure out what is wrong. When a garage door doesn't open, people generally will replace the battery, then the opener itself. A new opener can run \$150 or \$200 before installation.

Government and industry officials differ on how widespread the effect will be. The government predicts it will be limited; the industry says it will be worse but wants more information from the military.

"These things are generally in a relatively small radius around military facilities," said Michael Gallagher, chief of the National Telecommunications and Information Administration, which oversees government use of the airwaves. Linton Wells II, Pentagon acting chief information officer, predicted the effect will be noticed only within 10 miles of a base.

But Karasek said it may be felt up to 50 miles away. He estimated that at least 50 million garage-door openers in the nation use the same frequency as the new radios.



The new radios are part of an \$800 million project to use the military's allotted airwaves more efficiently amid ever-growing needs, which now include vast transmissions of computer data, defense officials said.

All bases are getting new radios, with 125 receiving those that function at the frequency of garage-door openers. The radios are used for routine and emergency communications and training purposes.

Welcome New SCMA Members!

**Reese Williams , SCMA-134
from Long Beach**

**Harry Marnell, SCMA-902
from McKinleyville**

**Chris Dees , SCMA-903
from Salem, IL**

VISIT THE SCMA WEB SITE
www.SoCalScanner.com

Amateur Radio to have Diminished 2005 Rose Parade Role

The Tournament of Roses Radio Amateurs (TORRA) has informed the Tournament of Roses that it will be unable to provide its usual communication support for the New Year's Day 2005 Rose Parade in Pasadena, California.

According to a statement from the TORRA Steering Committee to TORRA members, the Tournament's reallocation of building space after the 2004 event led to removal of TORRA's equipment from the net control position and ATV storage facilities.



"This year, TORRA and Tournament personnel did sit down to take a long hard look at our roles and the changes that were required," the steering committee said. The prime change, among many others, was relocating the net control point and making necessary antenna changes, TORRA told its members.

At its November 7 Steering Committee meeting, however, TORRA concluded that "there was still too much to do and not enough time to do it" for a successful 2005 operation. TORRA will instead concentrate efforts on ATV, which provides Tournament officials with parade images to help spot problems along the route.

TORRA says it will meet with Tournament officials in January "to restructure our role and the communication services we provide."

Amateur Radio has had a communication support role in the Tournament of Roses parade since the 1970s. "We have a longstanding relationship with the Tournament of Roses, and both organizations wish to maintain that relationship," TORRA said.

Frequencies Submitted by Our Members

We appreciate any and all frequency information. Plug these into a radio and give a listen. And don't forget to send us YOUR frequencies!

265.000	NEW Blue Angels Frequency (Diamond Formation – Team)
381.800	Coast Guard Search and Rescue
462.075	Ronald Regan Library (PL 67.0)
133.100	Orange County Sheriff Helicopter Air-to-Air Frequency
460.500	Long Beach PD Channel 7
153.625	MTA Security (PL 136.5)
45.060	CHP DUI Check Point Traffic
460.265	Long Beach Harbor Boat Patrol
858.9875	Orange County Transit Police
154.130	Vernon Fire Department
473.1625	LACoFD Boat 110 – Marina del Rey
461.275	Film Production

FCC Proposes Additional Fine for Former California Amateur Licensee



NEWINGTON, CT, Dec 3, 2004--Fast on the heels of a \$10,000 Forfeiture Order (FO), the FCC has now proposed to fine Jack Gerritsen, ex-KG6IRO, of Bell, California, an additional \$21,000 for interfering with Amateur Radio communications. The target of numerous complaints of insistent interference to numerous ham radio repeaters, Gerritsen already faces a \$10,000 fine the FCC affirmed in October. The latest proposed fine stems from further specific alleged instances of interference between June and September of this year.

"Gerritsen's threats against other operators and his abusive use of amateur frequencies are the antithesis of good amateur practice and engineering," the FCC said in a *Notice of Apparent Liability (NAL)* released December 2. "Gerritsen announced to authorized amateur users that he intended to interfere with their transmissions and then proceeded to cause such interference." Based on the information before it, the FCC said it finds that Gerritsen willfully and repeatedly violated §333 of the Communications Act of 1934 by maliciously interfering with the communications of authorized Amateur Service users.

In 2001, the FCC's Wireless Telecommunications Bureau (WTB) swiftly rescinded its Amateur Radio license grant to Gerritsen after learning of his earlier state conviction for interfering with police communications. As a result of the conviction, which he's appealed, Gerritsen ultimately spent some time in jail. He has continued to maintain that the FCC can't take away his operating privileges without a hearing, and that he still has a ham ticket.

Gerritsen's now-pending Amateur Radio application is back in the hands of the WTB, which also will decide the fate of his General Mobile Radio Service (GMRS) license. The FCC set aside that grant last fall because of Gerritsen's alleged continued unlicensed operation and deliberate interference. A *Hearing Designation Order* for Gerritsen is said to be working its way through the FCC.

In its December 2 *NAL*, the Commission cited three specific instances of interference attributed to Gerritsen and mentioned several others in proposing the huge fine, which includes an "upward adjustment" from the base forfeiture amount of \$7000. The *NAL* notes that in determining a fine, the Commission may consider the nature, circumstances, extent and gravity of the alleged violations as well as the suspected violator's history of prior offenses and degree of culpability. "Despite warnings and a prior *NAL* and *Forfeiture Order*, Gerritsen's unauthorized willful and malicious interfering radio operations have been ongoing for several months," said the *NAL*, signed by FCC Los Angeles Office District Director Catherine Deaton.

In one instance in September, the FCC said, a complaint from an ARRL Official Observer alleged that Gerritsen "deliberately and maliciously interfered with the Young Hams Net" on a 2-meter repeater. "The complaint alleged that the prerecorded messages transmitted by Gerritsen were so intense and vile they were reported to have reduced one of the younger participants to tears," the *NAL* recounted. On other occasions, an individual identifying himself as Jack Gerritsen and/or using the KG6IRO call sign, has monopolized various LA-area repeaters for long periods, the FCC said, preventing other users from accessing the machines.

Several times, FCC agents have tracked interfering transmissions to Gerritsen's residence. Commission representatives have advised him that he does not have authority to transmit on amateur frequencies and warned him to keep off the ham bands.

Unconfirmed but generally reliable reports say Gerritsen has not been heard on LA-area repeaters for more than two weeks now, and there's some evidence that he may be staying south of the US border--at least for the time being. He has 30 days to pay or appeal the proposed fine.

According to one source in the Los Angeles area, Gerritsen's wife says he is returning on December 15th from Guatemala.

A while back we posted a picture on the SCMA Web Site and asked if anyone could identify it. Here's the picture we posted:

Photo deleted at request of the photographer

As we were going to press, we received the following email:

I'm a major on active duty in the United States Army. From February to August of 2004, I was assigned to the Multi-National Corps Iraq as a military training advisor, and was in and out of the Baghdad CPA Palace (now the United States Embassy, Baghdad). The vehicle you have pictured on your website is an armored Suburban, equipped with various jamming devices, and is almost identical to the ones utilized by ambassadors, certain U.S. Embassy personnel and other high-value targets to travel in high risk areas.

The various antennas are the radiative endpoints of electronic counter-measures designed to "jam" everything from cellphones to pagers to radios, remote controls, etc. The counter-measures enable the security detail to establish a zone of radio exclusion, from several dozen feet to several miles in radius, around the protected target. No radio transmission or reception is possible within the desired radius.

The exclusion zone prevents those who might wish the target harm from making or receiving cell phone calls, radio calls, etc., to coordinate a "hit" on the target, and also block or jam radio-controlled explosive devices.

Hope this helps.

Southern California Monitoring Association Membership Application

PLEASE PRINT CLEARLY!

Date of Application:

First Name:	Last Name:	
Mailing Address:		
City:	State:	Zip:

E-Mail Address:
Amateur Radio Call Sign (if any):

Day Phone Number <i>(will <u>not</u> be published)</i> :	Night Phone Number <i>(will <u>not</u> be published)</i> :
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Briefly state your radio monitoring interests, favorite frequencies, etc.:

For SCMA Use Only:

Amt Paid	Valid Thru	Database	ID Card	Ack Mailed	ID Number

Your Articles Wanted!

The SCMA wants to publish this newsletter every month but, to make that a reality, we need information to share with other members. If you have anything you think other members would find interesting, please share it with us. You can send your information in ANY format and we'll "pretty it up" to put in the newsletter. Send your submissions to:

SCMA, PO Box 66701, Los Angeles, CA 90066

or via email to SCMA@SoCalScanner.com

All the membership will thank you.

**Southern California Monitoring Association
P.O. Box 66701
Los Angeles, CA 90066**

TO: