

Chicago Police Department Tactical Trunked Radio System (1A0F)

The Chicago Police Department has an ancient Motorola Type II trunked radio system that is heavily used for detectives and other specialty units. This is one of the earliest Type II systems, and is notable in that it does not support "System Scan" and therefore can use the "even" talkgroups that are usually not used by newer systems. Expect to see changes in talkgroup use, this occurs constantly on this system.

Some encryption is used on the system but most communications are in the clear. Many of the system radios have conventional simplex frequencies in them for close-in work.

System Frequencies:

858.9375dv	859.9375dv	860.9375dv	857.9375dv
860.7875v	856.9375v	855.5875cv	

860.7875 has been reported as a Control Channel in place of 857.9375, but neither has shown up during the time period of this study. 858. 9875, 859. 9875 and 860.9875 have each been assigned as Control Channels recently.

Also found in some CPD TRS radios are the following Simplex frequencies:

853.2125 (103.5) Mayor's Detail	865.9125 (103.5) Programmed in Narc radios.
(107.2) Unknown Use	865.8875 (103.5) Programmed in Narc radios.
(D023) Electronic Maintenance Division	

CPD also possesses the former Chicago Housing Authority (CHA) trunked system (3D10) that has recently been used by techs from the CPD's Office of Emergency Communications (OEM). This system bears listening to as it may end up being used by other city agencies in the future.

866.6500dv	867.3500dv	867.6750dv	868.0500dv
866.0500v	868.1625v	868.6375v	

Consolidated Talk Group List:

The following Talkgroups have either been monitored, logged or reported as in use on this system. As the system changes constantly groups rarely used this month can be in constant use next month. Also be advised that as needs change the system assignments do too. Most identifiers have been from on-the-air monitoring, and may not be entirely accurate.

<u>Dec.</u>	<u>Hex</u>	<u>Use or activity</u>	<u>Dec.</u>	<u>Hex</u>	<u>Use or activity</u>
16	001		12352	304	
32	002	Electronic Maint Division	12368	305	
48	003	Tech Services	12384	306	
64	004	Motor Maint Division	12400	307	
80	005	MMD Ch 3	12416	308	
96	006	Fleet Management	12432	309	
112	007	Low Activity	12448	30A	
128	008	FD Alarm Repair	12464	30B	
144	009		12496	30D	
160	00A		12512	30E	
192	00C		12528	30F	
304	013	(Reported)	12592	313	
320	014	(Reported)	12896	326	
336	015		13328	341	
352	016	Mayor's Protection Detail	13584	351	
368	017	Superintendent Detail	14416	385	
384	018		14560	38E	
400	019		15216	3B7	Reported by CARMA
512	020	Reliable Report	16384	400	ATG For NARC and OCD
528	021		16400	401	Narc "1A"
560	023		16416	402	Narc
656	029	Reliable Report	16432	403	Narc "1B"
768	030	Reliable Report	16448	404	
784	031	Fire Admin	16464	405	
1024	040	Reliable Report	16480	406	Reliable Report
1072	043		16496	407	
1088	044	Trunk 1/"P" (CW link to TRS)	16512	408	
1152	048	Reported by CARMA	16528	409	Activity Noted
1280	050	Materials & Supply	16640	410	Narc Ch 7
1296	051		16656	411	Narc
1328	053		16672	412	Narc A
1616	065		16688	413	"Talk 1"
1680	069		16704	414	
2064	081	Ambulance Disp?	16720	415	Narc 12
2912	0B6	Reliable Report	16736	416	Package Interdiction Team
2960	0B9		16752	417	
3216	0C9	Reported by CARMA	16768	418	Narc
3280	0CD	Reported by CARMA	16896	420	NARC C
4832	12E	Operational Services	16912	421	NARC D
4848	12F	Citywide Console 1	16928	422	NARC E
5184	144	Communications Ops	16944	423	NARC F
5712	165		16960	424	NARC G
6528	198		16976	425	NARC H
6656	1A0		16992	426	NARC I
8128	1FC		17008	427	NARC J
8288	206	Reported by CARMA	17024	428	NARC K
8464	211	Reported by CARMA	17040	429	NARC L
8512	214		17056	42A	NARC M
8736	222		17072	42B	NARC N
10496	290		17088	42C	NARC O
11312	2C3		17104	42D	Surveillances
12304	301		17120	42E	Surveillances
12320	302		17136	42F	
12336	303		17152	430	

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17168	431	Narc "Ch 16"	20560	505	
17184	432	Reported by CARMA	20576	506	Vice
17216	434	Reported by CARMA	20688	50D	
17232	435		20704	50E	
17248	436		20784	513	Vice
17280	438		21200	52D	Vice
17312	43A		21360	537	
17328	43B		22576	583	
17344	43C		23408	5B7	Reliable Report
17360	43D		24144	5E5	Reliable Report
17376	43E		24192	5E8	Reliable Report
17392	43F		24592	601	
17408	440		24608	602	
17424	441	Reported by CARMA	24624	603	
17456	443	Reported by CARMA	24656	605	Reliable Report
17472	444	Reported by CARMA	24672	606	
17488	445		24848	611	Reliable Report
17504	446		24864	612	Reliable Report
17520	447		24960	618	
17536	448		25088	620	
17552	449	Reliable Report	25104	621	
17568	44A		25120	622	OCD Surv E
17584	44B		25136	623	OCD Surv F
17632	44E		25152	624	Civil Dist Uni
17648	44F	Reliable Report	25168	625	
17664	450	Reliable Report	25184	626	
17680	451	Equipment & Supplies	25200	627	
17728	454		25216	628	
17744	455		25232	629	
18272	476	Reliable Report	25248	62A	
18320	479		25264	62B	
18464	482	Gangs 1	25280	62C	
18480	483	Gangs 2	26144	662	Reported as "D"
18928	49F		28688	701	"Detectives 1"
18944	4A0	Gangs 3	28736	704	Reliable Report
18960	4A1	Gangs 4	29200	721	Reported as Financial Crimes
18976	4A2	Gangs 5	29232	723	Reported by CARMA
18992	4A3	Gangs 6	29696	740	
19008	4A4	Gangs 7	29712	741	Area 1 Detectives
19024	4A5	Gangs 8	29728	742	Area 2 Detectives
19040	4A6	Gangs 9	29744	743	Area 3 Detectives
19056	4A7	Gangs 10	29760	744	Area 4 Detectives
19072	4A8	Gangs 11	29776	745	Area 5 Detectives
19088	4A9	Gangs 12	30784	784	
19104	4AA	Gangs 13	31152	79B	
19120	4AB	Gangs 14	31760	7C1	
19136	4AC	Gangs	32784	801	OCD A
19984	4E1	Ops with FBI	32800	802	OCD B
20112	4E9		32816	803	OCD C
20240	4f1		32832	804	OCD D
20496	501		32848	805	OCD E
20512	502		32864	806	OCD F
20528	503	OCD	32880	807	OCD G
20544	504		32896	808	OCD H
			32912	809	OCD I

<u>Dec.</u>	<u>Hex</u>	<u>Use or activity</u>
32928	80A	OCD J
32944	80B	OCD K
32960	80C	OCD L
32976	80D	OCD M
32992	80E	OCD N
33008	80F	OCD O
33024	810	
33040	811	
33056	812	
33072	813	
33088	814	
33120	816	Civil Disturbance Unit
33136	817	
33152	818	Civil Disturbance Unit
33280	820	
33472	82C	Narc
33536	830	
35072	890	Reported by CARMA
37872	93f	
40960	A00	IAD
40976	A01	IAD/OMI
41056	A06	IAD 1
41072	A07	IAD 2
41216	A10	State's Attorney Narc 1

<u>Dec.</u>	<u>Hex</u>	<u>Use or activity</u>
41232	A11	Reported By CARMA
41296	A15	State's Attorney Narc 2
43248	A8F	
43264	A90	Reported By CARMA
43296	A92	Reported By CARMA
43568	AA3	
45072	B01	Marine Unit Primary
45088	B02	Marine Unit Secondary
48016	BB9	
48032	BBA	
48096	BBE	
48160	BC2	
48656	BE1	
48672	BE2	
50576	C59	Reported By CARMA
50640	C5D	
54256	D3F	
57360	E01	Reported By CARMA
57376	E02	Reliable Report
57600	E10	Reported By CARMA
57664	E14	Reported By CARMA
63904	F9A	Reported By CARMA
64144	FA9	