

State Radio Communications System for the 21st Century

StarCom21



StarCom21 is a Statewide 700/800 MHz. APCO-25 digital trunked system owned and operated by Motorola on behalf of the State of Illinois and other customers. This Profile details the frequencies, talkgroups and other information needed by scanner listeners. While some information has been provided from official sources this document is created by and for the scanner hobbyist and not intended as a substitute for official documentation.

The system is designed to be used by a variety of users, including State, County and local agencies as well as approved Critical Infrastructure providers. Different pricing plans are available for agencies that need local, areawide or statewide communications. In addition pricing can vary if the customer has resources to share, such as tower sites or frequency allocations.

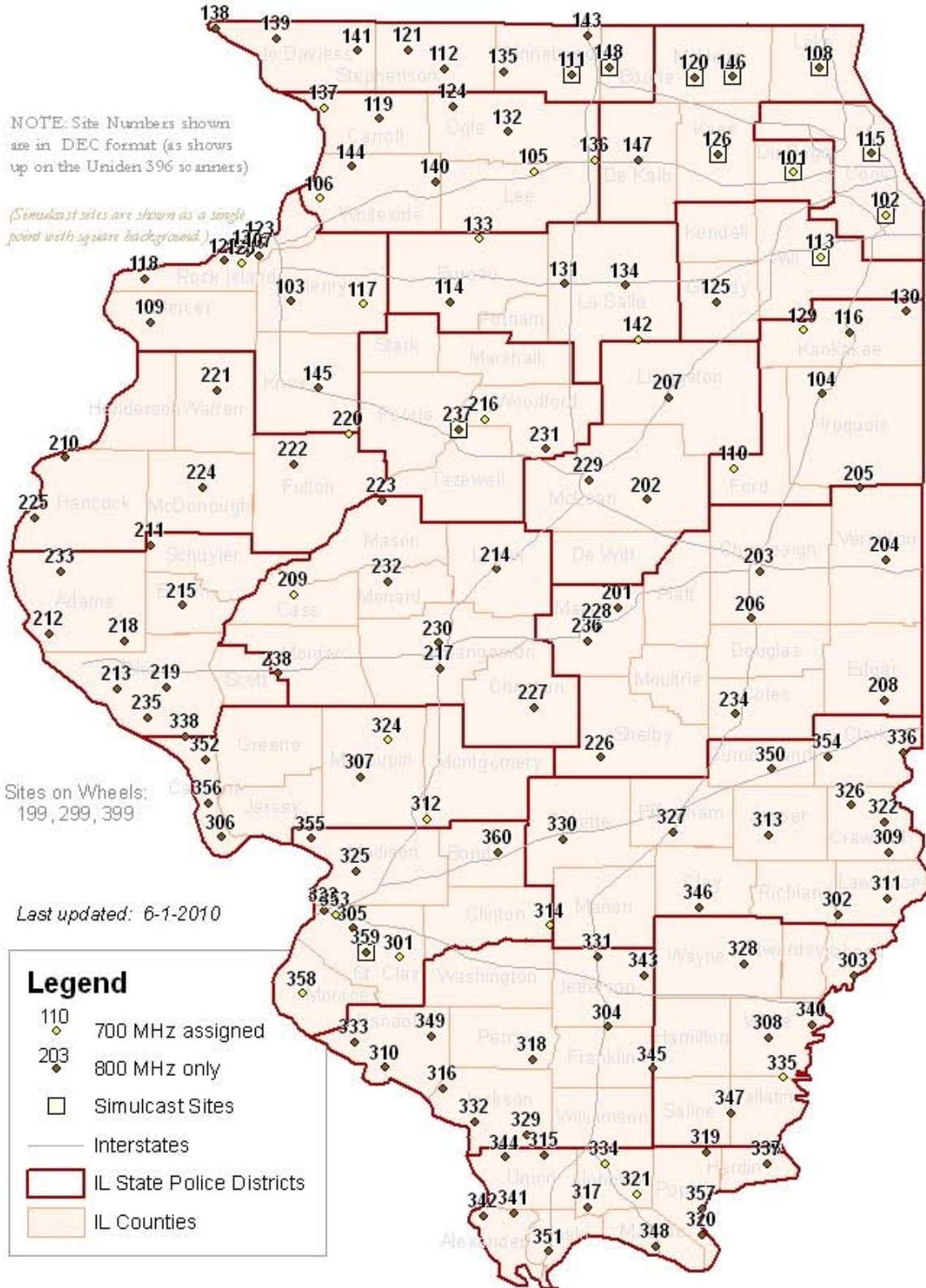
Scanners will show a System ID of 140 and a WACN of BEE00.

This document is intended for hobbyist use only.

Zones:	The system is broken down into 3 Zones, North (Zone 1, Sites 1xx), Central (Zone 2, Sites 2xx) and South (Zone 3, Sites 3xx). When a scanner listener monitors the system using a compatible scanner they will see Site Numbers displayed when monitoring a control channel. By using the following lists scannists can determine the location of the tower they are monitoring. New Zones will eventually be added as other systems are absorbed, Zone 4 is likely to be the current Cook County trunked system when it is updated in 2010.
Simulcast:	Simulcast towers are used in the Peoria, Rockford/Belvidere and Chicago Metro areas as well as on the St. Clair County system. Each Simulcast group shares a common tower ID among its member locations. The exact frequency and talkgroup information is broadcast over each on the towers in that simulcast group.
700 MHz. changes	Changes in the 700 MHz. bandplan may result in some 700 MHz. channels being reassigned. This may affect scanner users as the newly assigned channels may not be present in some radios.
866-869 MHz. Rebanding	Rebanding of all StarCom21 800 MHz. sites has been substantially completed as of September, 2009. Due to the nationwide reallocation of the 866-869 MHz. band to Nextel current users of these frequencies are being relocated to 851 thru 854 MHz. (exactly 15 MHz. lower). Existing users in 851-854 are being relocated to other ranges. This affects almost every user of the entire 851-869 MHz. band in some way; so many frequencies will need to be changed. There may be a few stray voice channels not yet changed over but these should be done soon.
Dynamics:	The system is continuously being tweaked and changes in tower locations, frequencies and talkgroups used are made often. RadioReference and CARMA are cooperating by sharing information on this dynamic system as well as others, so expect to see contributions to one appear on the other. As StarCom21 grows and matures additional sites are added or existing sites changed. New sites are planned in the Addieville (Washington County) area as well as in DuPage County near. More new sites could still be added.
Site Numbers:	Site Numbers listed are in Decimal, as shown on Uniden's BCD396T, BCD396XT and BCD996T scanners and in Hex, as used by Radio Shack and GRE scanners. Pro96 and Pro2096 scanners display these numbers in a modified Hex format. The GRE PSR-500 and PSR-600 scanners display the "Region" (1, 2, or 3 on StarCom21 sites) and then the 2 digit Hex site number. This Region number corresponds with the Zone numbers used here. System users with XTS or XTL radios can press the Site button on the radio to see the site your radio is affiliated with minus the Zone number.
Site Locations:	Sites are listed with the nearest city or postal name, the county the tower is located in as well as the tower owner or lesser, Please be advised that the system is still in a state of flux and these sites can and will change. The city listed may not actually be in the listed county, the county noted is the actual location of the tower, which may be near the noted community but in the next county.
Channels:	We have decided to include all channels used on the system, voice and control. This was done after several sites changed control channels to what had previously only been noted as Voice channels. Known Control Channels or Alternate Control Channels are shown in bold. Other channels listed may also be used as Control channels, as these are found they will be noted here. All scanners that are capable of monitoring StarCom21 (Radio Shack's

	Pro96 and 2096, Uniden's BCD396T, 396XT, 996XT and 996T and the GRE PSR-500 and 600) use "Control Channel Only" trunking, so only the currently active Control Channel need be programmed.
Coordinates:	The approximate GPS coordinates for each of the tower sites are listed below. These are helpful for owners of the Uniden BCD996T and 996XT scanners, as these radios are capable of using GPS coordinates to automatically turn on and off sites as the user arrives in an area. For users of ARC996 and UASD programming software these coordinates are already included in the programming files available at http://www.carmachicago.com/profiles .
Illinois State Police:	The StarCom21 system was designed around the needs of the Illinois State Police, the primary user of the system. The ISP has converted all operations to StarCom21 as of September 2007 and has abandoned use of the old VHF Lowband system (42 MHz.) Some VHF Highband (150 MHz.) channels remain in use as back-up to StarCom21.
Expansion:	Other systems have expressed interest in either joining StarCom21 or linking in as Zones or Sites. Cook County, Chicago and other locales could eventually join the system by updating their exiting systems or building new ones. The following locations have considered StarCom21 or applied for grants to use StarCom21: DuPage, LaSalle, Marion, Bond, Clay, Effingham, Fayette, Jasper, Clinton, Stephenson, Knox, Winnebago Counties (including Rockford), City of Romeoville. Other areas have already switched to the system, in whole or part, including Boone County/ City of Belvidere, McLean County, Lee County, Macon County, City of Decatur and Springfield/Sangamon County.
Site 359 (St. Clair County)	Site 359 is the St. Clair County Simulcast system, owned and operated by the St. Clair County ETSB. While interconnected and sharing site and subscriber information with the StarCom21 system, this is actually not part of it. Sites 359B and 359D are shared with StarCom21 sites 305 and 301 respectively.
Champaign County:	Champaign County has an independent APCO25 trunked system called MDICE using the same technology as StarCom21 and has coordinated talkgroups and Radio ID's, it could become a Site or Zone fairly easily. MDICE radios already have StarCom21 Mutual Aid talkgroups in them. System ID used on MDICE is 1DA.
ILEAS:	ILEAS, a statewide mutual aid system, has distributed StarCom21 radios to most police and fire agencies in Illinois for use in wide area emergencies and preparation. Some agencies have installed these in 9-1-1 centers, others in Command vehicles, others have them held in reserve. Similar programs have seen StarCom21 radios installed in hospital emergency rooms as well as colleges and universities.
Other State Agencies:	Some other State agencies have converted all or most operations to StarCom21, most that have switched rely on the ISP for radio services. The Illinois Tollway Authority has extensive operations on StarCom21. The Secretary of State and Department of Natural Resources also use the system. The Department of Corrections has only limited use of the system but it is believed that they will eventually convert more operations to the system as resources allow. IDOT also has assignments on StarCom21.
Ameren:	In 2008 agreement was reached with Ameren, the downstate utility company, to share radio resources, such as tower sites, frequencies and interconnection infrastructure. This will result in some Ameren licensed frequencies appearing in StarCom21 use and Ameren talkgroup assignments on the system. Since utilities are not allowed to use 700 MHz. sites at this time, some sites have had 800 MHz. frequencies added to them.
Sites 120/146 (McHenry County):	Site 120 (McHenry County Simulcast) locations were originally set up just for Starcom21. In mid 2007 McHenry County licensed channels at each site. These sites carry both StarCom21 and McHenry County transmissions on different sets of frequencies. The McHenry County freqs use Site 146, the StarCom21 freqs use Site 120. This has been set up in a similar fashion to St. Clair County, with McHenry owning the system and sharing subscriber information with StarCom21. This would allow interoperability between the systems. Site 120G/146G and 126C are the same location.
Mobile Sites	Several SOW's (Sites on Wheels) have been established and are deployed around the state. These SOWs are programmed as Sites 199, 299 and 399, one for each Zone. These are fully contained sites that can be rolled out to replace a damaged site or allow event communications. They are HQ'd in Joliet, Springfield and Collinsville.
Compatible Scanners	These radios will work on all StarCom21 sites: Uniden BCD396T, BCD396XT, BCD996T, BCD996XT. GRE PSR500, PSR600. Radio Shack Pro-106, Pro197. Other digital scanners may work on 800 MHz. sites only, such as the Uniden BC296D and BC796D as well as the Radio Shack Pro96 and Pro2096.
Street Atlas and Programming Files:	Users of DeLorme's StreetAtlas products may download the StarCom21 map data at: http://www.carmachicago.com/profiles This will show the tower locations statewide notated on the map. Also available at this site are programming files for both UASD and ARC996/ARC-XT that include all sites and GPS coordinates.
More Information:	Please see these sites for additional and more up-to-date information: http://www.radioreference.com/modules.php?name=RR&sid=2324 (Radio Reference StarCom21 database) http://groups.yahoo.com/group/STARCOM21 (Starcom21 Special Interest Group) http://tinyurl.com/ma4f2z Google Map showing StarCom21 Sites

ILLINOIS STARCOM21 SITE NUMBERS



DATA SOURCE: Starcom21 CARMA Profile <<http://www.carmachicago.com/profiles/StarCom21.pdf>>

All frequencies are listed in *Italics* until confirmed by users.

The letter on Decimal Site Numbers is used to identify Simulcast Sites and is not reported by the system.

Site Numbers in Decimal format are for Uniden scanners.

(Hex) Site numbers are as shown on GRE & Radio Shack scanners and some software packages.

Zone 1 (North) Sites:

Site #	City	County	Tower Notes	North Lat	West Long	Control Channels in Bold	
101A (101)	Lisle	DuPage	Tollway	41.8092	88.0528	DuPage Simulcast <i>774.28125, 774.53125, 774.78125,</i> <i>774.03125, 775.03125, 775.28125, 775.53125,</i> <i>775.78125</i>	
101B	Addison	DuPage	Tollway	41.9228	88.0386		
101C	Lemont	DuPage	Argonne	41.7053	87.9747		
102A (102)	Westchester	Cook	Toll Plaza 35	41.8533	87.9178	S. Cook Co. Simulcast <i>774.34375, 774.59375, 774.84375,</i> <i>774.09375, 775.09375, 775.34375, 775.59375,</i> <i>775.84375</i>	
102B	Chicago	Cook	CFD Shops	41.8386	87.7022		
102C	Chicago	Cook	CPD Zone 8	41.6925	87.6031		
102D	Justice	Cook	Toll Plaza 36	41.7414	87.8328		
102E	Alsip	Cook	Tollway M1	41.6644	87.7414		
102F	Orland Park	Cook	Pinnacle Tower	41.5881	87.8639		
102G	Markham	Cook	Toll Plaza 41	41.5903	87.6803		
102H	Chicago Hts	Cook	Crown Castle	41.4964	87.6392		
102I	Chicago Hts	Cook	ISP	41.5069	87.5556		
102J	Burnham	Cook	Mid-American Tower	41.6342	87.5588		
103 (103)	Andover	Henry	Andover	41.2869	90.2897	852.96250, 853.48750, 858.21250, <i>852.43750,</i>	
104 (104)	Ashkum	Iroquois	IDOT	40.8833	87.9706	851.86250, 853.32500, <i>851.43750, 860.83750, 851.33750,</i>	
105 (105)	Ashton	Lee	Tollway	41.8533	89.2261	852.21250, 853.18750, <i>851.75000, 853.83750, 774.30625, 775.28125,</i> <i>774.03125, 774.06875, 775.80625, 774.83125,</i> <i>774.28125,</i>	
106 (106)	Albany	Whiteside	American Tower Co.	41.7355	90.1606	775.34375, 775.83125, <i>774.33125, 774.59375</i>	
107 (107)	E. Moline	Rock Island	American Tower Co.	41.4853	90.4279	851.93750, 852.46250, 852.98750, <i>851.41250, 853.87500,</i>	
108A (108)	Deerfield	Lake	Tollway	42.1625	87.8751	Lake Co. Simulcast 855.23750, 852.46250, 852.93750, <i>851.46250, 853.98750</i>	
108B	Zion	Lake	American Tower Co	42.4934	87.8704		
108C	Sylvan Lake	Lake	Aegerter Tower	42.2383	88.0619		
108D	Fox Lake	Lake	American Tower Co.	42.4097	88.1253		
108E	Gurnee	Lake	Tollway	42.3825	87.9475		
108F	Libertyville	Lake	Tollway	42.3128	87.9042		
108G	Highland Park	Lake	City Water Tower	42.1854	87.8037		
109 (109)	Joy	Mercer	American Tower Co.	41.1975	90.9011	852.88750, 853.41250, 853.98750, <i>851.83750, 852.36250,</i>	
110 (10A)	Melvin-Sibley	Ford	KMT	40.5581	88.3558	774.28125, 774.53125, 858.33750, <i>774.03125, 855.93750, 860.31250, 852.40000,</i> <i>853.97500,</i>	
111A (10B)	Rockford East	Winnebago	Tollway M7	42.2728	88.9625	Rockford Simulcast 851.41250, 852.38750, 853.38750, <i>853.88750, 851.71250, 851.26250, 852.03750,</i> <i>852.83750, 853.23750, 853.63750, 852.83750</i>	
111B	Rockford North	Winnebago	TV Ch 51	42.3232	88.9987		
111C	Rockford West	Winnebago	American Tower Co	42.2906	89.1642		
111D	Rockford South	Winnebago	Midwest Tower Co	42.2281	89.0197		
112 (10C)	Freeport	Stephenson	U.S. Bank Building	42.2996	89.6217	851.58750, 852.12500, <i>851.08750, 853.07500, 853.72500</i>	
113A (10D)	Elwood	Will	ISP	41.3938	88.0981	Will Co. Simulcast 774.30625, 774.55625, 774.80625, <i>774.05625,</i> <i>775.05625, 775.55625</i>	
113B	Romeoville	Will	Joliet ISP	41.5822	88.0825		
113C	Monee	Will	Aegerter Tower	41.4133	87.7675		
113D	Mokena	Will	American Tower Co	41.5037	87.8849		
113E	Joliet	Will	Chicago Tower	41.5405	88.0356		
113F	Braidwood	Will	Wirelessco	41.2889	88.2171		
113G	Crete	Will	Wirelessco	41.3875	87.5618		
113H	Lockport	Will	Pinnacle Tower	41.6247	88.0042		
113I	Plainfield	Will	Water tower	41.6390	88.2659		
114 (10E)	Providence	Bureau	Bureau Co	41.2845	89.5943		853.36250, 853.93750, <i>857.48750, 857.33750,</i> <i>858.31250, 852.83750,</i>

Site #	City	County	Tower Notes	North Lat	West Long	Control Channels in Bold
115A (10F)	Schaumburg	Cook	Tollway M5	42.0572	88.0308	N. Cook Co. Simulcast 851.43750, 851.93750, 854.98750, 852.88750, 853.46250, 853.91250, 856.23750,
115B	Chicago	Cook	ORD Garage	41.9763	87.9031	
115C	Des Plaines	Cook	ISP HQ	42.0603	87.8642	
115D	Chicago	Cook	Harlem/Lawrence	41.9679	87.8069	
115E	Chicago	Cook	CFD	41.8686	87.6411	
115F	Chicago	Cook	Zone -2	41.9399	87.6886	
115G	Skokie	Cook	American Tower Co.	42.0323	87.7865	
115H	Elgin	Kane	Plaza 13	42.0653	88.2608	
115I	Chicago	Cook	2430 N. Elston	41.9255	87.6782	
116 (110)	Bradley	Kankakee	ClearTalk	41.1514	87.8556	852.91250, 853.87500, 851.41250, 851.01250, 852.01250, 852.51250, 853.01250
117 (111)	Kewanee	Henry	ClearTalk	41.2747	89.9717	774.78125, 775.09375, 856.33750, 855.93750, 774.03125, 774.34375,
118 (112)	Illinois City	Rock Island	Crown Castle	41.3875	90.9253	851.95000, 852.47500, 851.42500, 853.88750
119 (113)	Mt. Carroll	Carroll	Crown Castle	42.0822	89.9003	852.86250, 853.98750, 852.33750, 855.21250
120A (114)	Woodstock	McHenry	Crown Castle	42.2951	88.4301	McHenry Co Simulcast (State System) (Also see Site 146) 852.41250, 853.43750, 852.91250, 855.98750, 851.96250
120B	McHenry	McHenry	SpectraSite	42.3517	88.3131	
120C	Harvard	McHenry	Sprint	42.4799	88.5929	
120D	Crystal Lake	McHenry	UP RR Tower	42.2433	88.3133	
120E	Union	McHenry	SpectraSite	42.2234	88.5506	
120F	Hartland Tp	McHenry	Aegerter Tower Co.	42.4111	88.4806	
120G	Hampshire	McHenry	Tollway Maint M6	42.1472	88.5125	
121 (115)	Lena	Stephenson	Crown Castle	42.3836	89.7769	852.88750, 853.41250, 853.43750 852.36250,
122 (116)	Rock Island	Rock Island	DNR Reg I	41.4651	90.5758	852.32500, 852.85000, 853.37500 851.48750, 853.95000
123 (117)	E. Moline	Rock Island	ISP HQ	41.5364	90.4186	852.87500, 853.40000, 853.97500, 852.35000
124 (118)	Forreston	Ogle	ISP	42.1344	89.5828	857.21250, 859.21250 856.21250, 852.56250, 858.21250,
125 (119)	Morris	Grundy	Grundy Co. Sheriff	41.2860	88.4304	852.07500, 852.38750, 853.96250, 851.88750, 854.16250
126A (11A)	Aurora	Kane	Tollway	41.7964	88.3097	Kane County Simulcast 855.73750, 856.73750, 856.98750, 855.48750, 851.4125, 853.41250, 853.93750
126B	Plato Center	Kane	IDOT Dist 1	41.9894	88.4667	
126C	Hampshire	McHenry	Tollway M6	42.1472	88.5125	
126D	Elburn	Kane	Johnson Mound	41.8658	88.4281	
127 (11B)	Moline	Rock Island	IPCS 41st	41.4978	90.4779	851.88750, 852.41250, 852.93750, 851.36250, 853.46250
128 (11C)	Moline	Rock Island	AAT	41.4551	90.5016	774.81875, 775.30625, 775.56875, 775.33125, 774.55625, 775.83125
129 (11D)	Bonfield	Kankakee	County Tower	41.1611	88.0547	775.33125, 775.58125, 775.83125 775.08125,
130 (11E)	Grant Park	Kankakee	County Tower	41.2428	87.6067	853.43750, 853.98750, 855.71250, 852.41250
131 (11F)	LaSalle	LaSalle	ISP HQ	41.3630	89.0986	851.95000, 852.47500, 853.31250, 851.42500, 855.16250, 853.95000, 851.90000, 853.88750
132 (120)	Oregon	Ogle	Ogle County	42.0247	89.3422	860.21250, 852.92500, 853.45000, 851.35000, 860.71250
133 (121)	Ohio	Bureau	ISP	41.5597	89.4706	774.53125, 775.03125, 775.28125, 774.06875
134 (122)	Ottawa	LaSalle	IDOT D3	41.3578	88.8317	851.83750, 852.36250, 851.31250, 853.98750, 858.33750, 860.86250,
135 (123)	Pecatonica	Winnebago	ISP HQ	42.2867	89.3581	851.16250, 853.06250, 852.46250 851.46250,
136 (124)	Rochelle	Ogle	Tollway	41.9025	88.9614	774.56875, 775.08125, 775.30625, 774.33125, 775.84375, 853.16250
137 (125)	Savanna	Carroll	FM Station	42.1297	90.1397	774.31875, 774.55625, 775.78125 774.05625, 774.33125,
138 (126)	E. Dubuque	JoDaviess	Site Quest	42.4764	90.6175	852.45000, 851.40000, 852.97500 853.40000, 851.92500, 853.86250

Site #	City	County	Tower Notes	North Lat	West Long	Control Channels in Bold
139 (127)	Galena	JoDaviess	Spectra Site	42.4324	90.3527	851.90000, 852.42500, 852.95000, 853.47500, 851.37500,
140 (128)	Sterling	Whiteside	ISP HQ	41.8061	89.6589	851.98750, 852.82500, 853.35000, 853.92500, 855.73750
141 (129)	Stockton	JoDaviess	ISP	42.3797	89.9967	852.83750, 853.36250, 853.93750, 852.31250, 855.21250, 856.21250, 857.21250, 858.21250, 859.21250, 860.21250
142 (12A)	Streator	LaSalle	IDOT	41.1219	88.7731	774.79375, 775.54375, 774.08125, 775.79375 774.83125, 774.33125, 774.58125,
143 (12B)	Beloit	Winnebago	Tollway	42.4458	88.9925	853.96250, 851.57500, 853.48750, 851.86250, 851.10000
144 (12C)	Morrison	Whiteside	UPRR Tower	41.8739	90.0219	851.96250, 852.48750, 851.43750, 853.90000
145 (12D)	Victoria (Gilson)	Knox	SpectraSite	40.9097	90.1656	851.87500, 852.40000, 857.21250, 851.35000, 855.86250
146A (12E)	Woodstock	McHenry	Crown Castle	42.2951	88.4301	McHenry Co. Simulcast (County System)851.73750, 852.55000, 853.03750, 851.35000, 853.31250
146B	McHenry	McHenry	SpectraSite	42.3517	88.3131	
146C	Harvard	McHenry	Sprint	42.4799	88.5929	
146D	Crystal Lake	McHenry	UP RR Tower	42.2433	88.3133	
146E	Union	McHenry	SpectraSite	42.2234	88.5506	
146F	Hartland Township	McHenry	Aegerter Tower	42.4111	88.4806	
146G	Hampshire	McHenry	Tollway M6	42.1472	88.5125	
147 (12F)	DeKalb	DeKalb	Tollway PI 67	41.9040	88.7719	851.55000, 851.80000, 852.60000 851.20000,
148A (130)	Belvidere	Boone	Tollway	42.2339	88.8525	Belvidere Simulcast 853.33750, 853.51250, 853.81250, 852.07500, 851.88750
148B	Belvidere	Boone	US20 & East Av	42.2446	88.8318	
199	Mobile Site					775.06875

Zone 2 (Central) Sites:

Site # Dec (Hex)	City	County	Tower Notes	North Lat	West Long	Control Channels in Bold
201 (201)	Argenta	Macon	ClearTalk	39.9535	88.8647	851.83750 , 852.36250, 852.88750, 851.31250, 853.41250, 853.98750, 856.28750
202 (202)	Leroy	McLean	Dawson Lake ISP	40.4239	88.7361	851.87500 , 859.93750 , 854.61250 858.93750, 851.35000, 860.76250,
203 (203)	Champaign	Champaign	TAK	40.1111	88.2431	851.93750 , 852.46250 , 854.96250, 851.41250, 852.98750, 855.16250
204 (204)	Danville	Vermilion	ClearTalk	40.1614	87.6951	859.26250 , 853.35000 , 852.83750 , 851.46250, 856.33750
205 (205)	East Lynn	Vermilion	American Tower Co.	40.4739	87.8108	852.33750 , 852.86250 , 851.81250 855.71250, 859.33750
206 (206)	Pesotum	Champaign	ISP HQ	39.9075	88.2825	854.56250 , 852.41250 , 852.93750 , 857.23750, 851.36250, 853.46250, 860.26250,
207 (207)	Pontiac	Livingston	ISP HQ	40.8693	88.6415	852.32500 , 852.85000 , 851.96250 , 851.48750, 857.31250,
208 (208)	Paris	Edgar	ClearTalk	39.5522	87.7001	852.32500 , 853.37500 , 853.95000 , 856.98750, 857.98750, 858.98750, 857.26250, 859.98750 860.98750
209 (209)	Bluff Springs	Cass	American Tower Co.	40.0122	90.2742	775.28125, 775.53125, 775.79375 858.83750, 860.83750, 860.88750
210 (20A)	Niota	Hancock	Niota ISP	40.6072	91.2728	851.90000 , 852.42500 , 852.95000 , 851.37500, 852.47500, 853.47500, 856.78750,
211 (20B)	Augusta	Hancock	MTS Augusta	40.2258	90.8994	851.93750 , 852.46250 , 852.98750 851.41250, 857.31250, 853.87500
212 (20C)	Fowler	Adams	Roberts Tower	39.8389	91.3413	851.87500 , 852.40000 , 851.35000 , 852.92500, 853.45000, 855.16250, 858.36250
213 (20D)	New Canton	Pike	New Canton	39.6014	91.0442	851.83750 , 852.36250 , 852.88750, 853.41250, 853.98750, 856.91250, 857.91250
214 (20E)	Lincoln	Logan	Lincoln CC	40.1204	89.3907	851.90000 , 852.42500 , 852.95000 , 851.37500, 853.47500, 851.33750, 855.38750
215 (20F)	Mt. Sterling	Brown	IDOC	39.9636	90.7572	851.91250 , 851.38750 , 852.43750, 852.96250, 854.86250, 853.48750
216 (210)	Metamora	Woodford	ISP HQ	40.7722	89.4422	775.04375, 775.31875, 775.81875, 774.29375, 853.42500
217 (211)	Springfield	Sangamon	ISP HQ	39.6892	89.6408	851.92500 , 852.45000 , 852.97500 , 851.40000, 855.18750, 851.21250, 851.57500, 853.86250
218 (212)	Kingston	Adams	ISP	39.8078	91.0153	851.98750 , 852.81250 , 851.46250, 853.45000, 858.36250
219 (213)	Pittsfield	Pike	Old ISP	39.6056	90.8297	852.33750 , 853.38750 , 852.86250 853.96250, 851.81250, 855.36250
220 (214)	Farmington	Fulton	ISP	40.7111	90.0347	774.31875, 775.06875, 774.80625, 774.05625, 774.03125, 774.28125, 854.83750, 859.33750
221 (215)	Monmouth	Warren	KCD Enterprises	40.8997	90.6086	853.35000 , 853.92500 , 855.21250 852.82500, 855.51250, 855.38750,
222 (216)	Ellisville	Fulton	Barbeck Blyton	40.5791	90.2757	852.38750 , 852.91250 , 853.43750 851.86250,
223 (217)	Havana	Fulton	Ace Manito – Sand Ridge	40.4228	89.8929	852.31250 , 856.21250 , 852.83750 851.47500, 860.21250, 860.36250
224 (218)	Macomb	McDonough	ISP	40.4786	90.6742	851.96250 , 852.48750 , 852.32500 , 851.43750, 853.90000, 855.66250,
225 (219)	Warsaw	Hancock	Barbeck	40.3469	91.4057	852.35000 , 851.82500, 853.40000, 853.90000, 853.97500, 854.83750
226 (21A)	Lakewood	Shelby	ClearTalk	39.3019	88.9369	851.82500 , 852.35000 , 852.87500, 853.40000, 853.97500
227 (21B)	Taylorville	Christian	IDOC	39.5172	89.2272	852.90000 , 857.21250 , 853.42500 , 860.21250, 852.37500, 859.31250
228 (21C)	Decatur	Macon	Il Power	39.8714	88.9508	855.21250 , 851.86250 , 852.38750 , 851.33750, 858.31250
229 (21D)	Normal	McLean	Watterson Dorm	40.5081	88.9881	853.40000 , 857.76250 , 856.76250, 858.76250, 859.76250, 852.87500, 854.28750, 860.93750, 853.97500
230 (21E)	Springfield	Sangamon	Hilton	39.7994	89.6453	852.32500 , 852.85000 , 853.37500 , 858.21250, 851.48750, 857.36250, 851.11250, 852.07500, 852.67500

Site # Dec (Hex)	City	County	Tower Notes	North Lat	West Long	Control Channels in Bold
231 (21F)	Congerville	McLean	ClearTalk	40.6447	89.1797	851.85000, 852.37500, 852.90000, 858.23750, 859.23750, 860.23750, 851.32500, 853.42500, 854.03750
232 (220)	Atterberry	Menard	SpectraSite	40.0694	89.8669	851.95000, 852.47500, 851.42500, 853.31250, 859.36250, 853.88750
233 (221)	Mendon	Adams	Barbeck	40.1101	91.2899	851.85000, 852.37500, 851.32500, 852.90000, 853.42500, 858.33750
234 (222)	Mattoon	Coles	ClearTalk	39.4901	88.3494	851.91250, 852.43750, 852.96250, 851.38750, 853.48750, 858.73750, 858.86250, 859.73750, 860.73750, 855.18750
235 (223)	Pleasant Hill	Pike	Duke	39.4769	90.9094	851.86250, 851.33750, 852.38750, 852.91250, 853.43750, 856.33750
236 (224)	Decatur	Macon	WXFM	39.8097	88.9919	851.96250, 852.48750, 851.43750, 853.32500, 853.90000, 856.31250
237A (225)	Peoria	Peoria	Grandview Dr	40.7297	89.5548	Peoria Simulcast 852.45000, 852.97500, 853.86250, 859.21250, 851.92500, 856.36250
237B	Mossville	Peoria	Richland Telecom	40.8144	89.5699	
237C	Richwood	Peoria	IDOT	40.7599	89.5956	
237D	Peoria	Peoria	American Tower Co.	40.7408	89.6737	
237E	Peoria	Peoria	Bradley College	40.6988	89.6167	
237F	Peoria	Peoria	SpectraSite	40.8040	89.6322	
238 (226)	Lynville	Morgan	ClearTalk	39.6664	90.3414	851.88750, 852.41250, 852.93750, 851.36250, 858.33750, 853.46250
SysID 1DA, Site 101 (101)	Urbana	Champaign	County Building (1905 E Main)	40.1098	88.2209	Champaign County MDICE 853.82500, 853.52500, 852.56250 851.06250, 851.55000, 851.80000, 852.20000, 853.13750
	Sidney	Champaign	County Tower (100N/1900E)	40.0267	88.1052	
	Champaign	Champaign	City tower (307 S Randolph)	40.1137	88.2458	
	Thomasboro	Champaign	MetCad tower, 1400E/2600N)	40.2534	88.1947	
	Champaign	Champaign	FM Tower (Bradley/Duncan)	40.1279	88.2933	
299	Mobile Site					775.06875

Champaign County METCAD Digital Inter-operational Communications Environment (MDICE)

MDICE uses the same APCO-25 digital technology as StarCom21 but is its own un-connected system. Since the technology is the same the radios can have both systems installed. MDICE units have the various StarCom21 Mutual Aid talkgroups in them. The talkgroups assigned to MDICE are coordinated with those of StarCom21 to avoid duplication. MDICE uses System ID of 1DA. The Talkgroups are listed in the Master Talkgroups List.

Zone 3 (South) Sites:

Site # Dec (Hex)	City	County	Tower Notes	North Lat	West Long	Control Channels In Bold
301 (301)	Fayetteville	St. Clair	American Tower Co.	38.4319	89.8117	775.34375, 775.55625, 775.80625 774.56875, 775.28125, 775.53125, 775.78125, 855.16250, 859.33750
302 (302)	Lawrenceville S	Lawrence	American Tower Co.	38.6167	87.9017	851.91250, 853.48750 851.38750, 855.21250, 857.88750
303 (303)	Mt. Carmel	Wabash	Beall Woods	38.3542	87.8356	852.37500, 852.90000, 851.85000, 857.88750
304 (304)	Big Muddy (Ina)	Jefferson	IDOC	38.1281	88.9056	851.95000, 852.47500, 853.31250, 851.42500, 853.88750, 857.83750
305 (305)	Belleville	St. Clair	Bi-State Development	38.5572	90.0155	851.86250, 852.38750, 852.91250, 851.33750,
306 (306)	Brussels	Calhoun	IDOT Ferry Tower	38.9553	90.5886	852.87500, 855.51250, 852.35000, 853.40000
307 (307)	Beaver Dam	Macoupin	ISP	39.2161	89.9833	851.90000, 852.42500 851.37500, 859.21250,
308 (308)	Carmi	White	ISP HQ	38.0822	88.2047	851.87500, 852.40000, 852.92500, 851.35000, 853.45000
309 (309)	Flatrock	Crawford	Barbeck - SIPS	38.8877	87.6841	851.88750, 852.41250, 851.36250, 852.93750, 853.46250, 852.72500
310 (30A)	Chester	Randolph	Sitco	37.9531	89.8769	851.85000, 852.37500, 852.90000, 851.32500, 857.81250, 853.42500
311 (30B)	Lawrenceville N	Lawrence	Barbeck	38.6861	87.6908	853.40000, 858.21250, 853.97500 852.87500,
312 (30C)	Mt. Olive	Macoupin	ClearTalk	39.0352	89.6963	775.53125, 775.03125, 775.84375, 775.29375, 774.03125, 855.73750, 855.38750, 852.90000, 851.32500, 851.85000, 852.37500
313 (30D)	Newton	Jasper	ClearTalk	38.9641	88.2064	851.33750, 851.86250, 852.38750, 852.91250, 853.43750
314 (30E)	Centralia	Marion	ClearTalk	38.5702	89.1615	774.53125, 774.05625, 774.31875, 774.30625, 774.55625, 774.80625, 855.66250, 860.81250
315 (30F)	Cobden	Union	Cobden ISP	37.5711	89.1833	852.33750, 855.21250, 852.86250, 855.71250, 851.81250,
316 (310)	Cora	Jackson	RR Tower	37.8611	89.6283	851.87500, 852.40000, 852.92500, 860.33750, 851.35000, 853.45000,
317 (311)	Cypress	Johnson	ISP	37.3447	88.9917	851.98750, 852.82500, 853.92500 851.46250,
318 (312)	DuQuoin	Perry	ISP HQ	37.9847	89.2347	852.43750, 852.96250, 851.91250, 855.36250, 858.91250
319 (313)	Herod	Pope	Willis Hill	37.5825	88.4756	852.98750, 853.90000, 856.21250, 852.48750, 853.32500, 859.33750
320 (314)	Golconda South	Pope	Pope County	37.2254	88.4961	852.96250, 853.48750 851.38750, 855.36250
321 (315)	Vienna	Johnson	IDOC Shawnee	37.4008	88.7778	774.55625, 775.33125, 775.58125, 775.08125, 860.88750
322 (316)	Robinson	Crawford	IDOC	39.0208	87.7008	851.95000, 852.47500, 851.42500, 853.31250
323 (317)	E. St. Louis	St. Clair	IDOT Bowman Yd	38.6347	90.1411	852.36250, 852.88750, 853.98750, 851.83750, 858.33750
324 (318)	Nillwood	Macoupin	American Tower Co.	39.3765	89.8674	774.54375, 774.79375, 775.29375, 774.30625, 775.54375, 857.33750, 856.33750
325 (319)	Edwardsville	Madison	ISP	38.8075	90.0058	852.11250, 853.66250, 852.77500, 851.25000, 854.01250, 860.33750,
326 (31A)	Eaton	Crawford	ISP	39.0942	87.8467	852.33750, 853.38750, 851.81250, 853.96250
327 (31B)	Mason	Effingham	ISP	38.9778	88.6239	852.98750, 853.87500, 851.41250, 852.46250, 860.88750
328 (31C)	Fairfield	Wayne	ISP	38.4019	88.3161	853.35000, 853.92500, 857.21250, 852.82500
329 (31D)	Carbondale	Jackson	Roy Walker Makanda	37.6603	89.2601	851.86250, 852.38750, 852.91250, 851.33750
330 (31E)	Vandalia	Fayette	KMT Vandalia	38.9453	89.1028	851.97500, 852.81250, 853.33750, 851.45000, 853.91250, 854.17850
331 (31F)	Mt. Vernon	Jefferson	AAT Dix	38.4351	88.9533	851.92500, 852.45000, 852.97500, 851.40000, 853.86250, 858.86250

Site # Dec (Hex)	City	County	Tower Notes	North Lat	West Long	Control Channels In Bold
332 (320)	Gorham	Jackson	Missouri RR	37.7156	89.4851	852.31250, 852.83750, 853.36250, 860.78750, 851.47500
333 (321)	Modoc (Evansville)	Randolph	Modoc(Mic)/RR	38.0619	90.0125	851.41250, 851.93750, 853.87500, 856.21250, 855.36250
334 (322)	New Roy (Goreville)	Johnson	Omnipoint- T-Mobile	37.5332	88.9188	774.33125, 774.80625, 775.08125, 774.05625, 774.58125, 774.83125,
335 (323)	Harrisburg	Saline	Baugart	37.9081	88.1436	775.30625, 774.28125, 774.53125
336 (324)	Darwin (Marshall)	Clark	Roy Walker	39.3217	87.6214	854.71250, 853.33750, 853.91250, 859.48750, 860.93750, 851.45000,
337 (325)	Karbers Ridge/ Elizabethtown	Hardin	SpectraSite	37.5311	88.2124	852.31250, 852.83750, 853.93750, 851.43750, 851.47500,
338 (326)	Gill (Nebo)	Pike	Calhoun County	39.3909	90.7482	851.96250, 851.43750, 852.48750, 853.90000
339 (327)	Cave-In-Rock (Lamb)	Hardin	SpectraSite Cadez E	37.5311	88.2124	851.90000, 853.47500, 851.37500, 851.47500, 852.83750, 853.93750
340 (328)	Phillipstown	White	Phillipstown	38.1378	88.0156	852.32500, 852.85000, 853.37500, 851.48750, 853.95000
341 (329)	Unimin (Elco)	Alexander	Elco	37.3183	89.3189	851.92500, 852.45000, 851.40000
342 (32A)	McClure	Alexander	Robert Tr Co	37.3058	89.4467	852.95000, 853.47500, 852.42500, 859.33750
343 (32B)	Bluford	Jefferson	Roy Walker	38.3511	88.7517	852.95000, 853.47500, 852.42500, 852.45000, 855.16250, 860.33750
344 (32C)	Bald Knob (Alto Pass)	Union	Roy Walker	37.5614	89.3542	853.41250, 853.98750, 857.21250, 852.88750
345 (32D)	Thompsonville	Franklin	S IL RSA	37.9451	88.7081	851.97500, 853.40000 852.87500, 853.88750,
346 (32E)	Flora	Clay	S IL RSA	38.6497	88.5111	851.83750, 852.36250, 859.21250, 851.31250
347 (32F)	Equality	Gallatin	S IL RSA	37.7553	88.3681	852.36250, 853.87500, 860.83750, 851.83750
348 (330)	Metropolis	Massac	SBA	37.1728	88.6953	852.32500, 852.85000, 851.48750, 860.33750,
349 (331)	Sparta	Monroe	Sitco	38.0875	89.6731	852.85000, 853.37500, 859.21250, 852.32500
350 (332)	Greenup	Cumber-land	SpectraSite	39.2503	88.1931	852.31250, 852.83750, 851.47500
351 (333)	Villa Ridge	Pulaski	SpectraSite	37.1517	89.1681	851.88750, 852.47500, 851.42500, 851.95000, 851.36250
352 (334)	Mozier	Calhoun	SpectraSite	39.2939	90.6617	852.98750, 853.87500 851.93750, 851.41250,
353 (335)	Caseyville	St. Clair	SW Corr. Center	38.6186	90.0914	775.28125, 774.59375, 774.81875 774.05625,
354 (336)	Casey (Martinsville)	Clark	Barbeck Casey	39.3067	87.9486	851.87500, 852.40000, 851.35000, 852.92500, 853.45000
355 (337)	Godfrey	Madison	Lewis & Clark Community College	38.9491	90.1965	851.87500, 852.40000, 851.35000, 852.66250, 853.08750, 858.21250
356 (338)	Kritesville	Calhoun	Barbeck	39.1027	90.6454	851.85000, 852.37500, 851.32500, 855.66250
357 (339)	Golconda North	Pope	S II RSA	37.3377	88.4987	851.85000, 852.37500, 851.32500
358 (33A)	Waterloo	Monroe	Monroe County	38.2744	90.2397	775.31875, 775.59375, 775.78125, 774.56875, 860.78750, 856.33750, 775.30625, 775.55625,
359A (33B)	E. Carondelet	St. Clair	Killings Farm - State	38.5348	90.2246	851.22500, 851.56250, 852.16250, St. Clair Co. Simulcast
359B	Belleville	St. Clair	Flanagan Road	38.5572	90.0155	851.07500, 851.80000, 852.58750, 852.75000,
359C	Belleville	St. Clair	Save Road	38.4762	89.9024	853.13750, 853.63750, 853.85000,
359D	Mascoutah	St. Clair	Jefferson Road	38.4319	89.8117	851.70000, 852.08750, 852.18750, 852.70000,
359E	Lenzberg	St. Clair	IL Route 13 East	38.2904	89.8048	853.75000, 851.17500,
359F	Mascoutah	St. Clair	Airport Blvd	38.5469	89.8351	
359G	O'Fallon	St. Clair	Seven Hills Road	38.6251	89.8916	
359H	Caseyville	St. Clair	O'Fallon Road	38.6302	90.0109	
359I	Millstadt	St. Clair	Madison-Breese	38.4606	90.0907	
359J	E. St. Louis	St. Clair	18 th -Broadway	38.6096	90.1452	

Site # <i>Dec (Hex)</i>	City	County	Tower Notes	North Lat	West Long	Control Channels In Bold
360 (33C)	Greenville	Bond	Water Tower	38.8883	89.3877	851.58750, 851.12500, 852.80000, 853.25000, 853.72500
(?)	Addieville (Future Site)	Washington				
(?)	Maryville (Future Site)	Madison				
399	Mobile Site					774.29375, 776.28750

Site 359 is owned and operated by St. Clair County. While some of the tower locations are shared with StarCom21 sites, only St. Clair County and the various Interoperability Talkgroups work on the 359 sites.

Site numbers for upcoming sites in Addieville (Washington County) and Maryville (Madison County) have not yet been determined. These sites should be operational in 2010.

Illinois State Police StarCom21 Talkgroups:

Each ISP District has Dispatch A & B, Detail A & B, IREACH, ISPERN and Local Patches, as well as Car to Car, Investigations and MVR channels assigned. Some districts also have Disp C and Detail C channels. District Chicago will have Dispatch A thru G channels in addition to the others.

Districts are assigned discreet 700 or 800 MHz. frequencies for Mobile Vehicular Repeaters (MVR) to allow access to the mobile StarCom21 radio from the trooper's portable radio.

Each District has their own radio layout, but will have the main Zone set up for the following plan:

ISPERN	(Patch)
Dispatch	(A, B & C as applicable)
Car to Car	
Detail	(A, B & C as applicable)
Vehicular Repeaters	(Portables only)

The Second Zone will have IREACH and other patches, including EMS, Fire and Federal, as well as Tollway Ops (in Districts 1, 2, Chicago, 5, 7, 16, 17). Other Zones on radios will have such talkgroups as Special Events, Critical Incidents, Academy, Auxiliary, Mutual Aid, ITTF, various Tac channels and other District Dispatch and ISPERN groups.

Table 4: ISP Dispatch & Detail Assignments:

	District ↓	Zone	Dispatch A	Dispatch B	Dispatch C	Detail A	Detail B	Detail C
1	Sterling	1	9000	9001	X	9023	9024	X
2	Elgin	1	9002	9003	9004	9025	9026	9141
C	Chicago	1	9005	9006	9007	9027	9028	9029
5	Joliet	1	9013	9014	X	9030	9031	X
6	Pontiac	2	13000	13001	X	13013	13014	X
7	Rock Island	1	9015	9016	X	9032	9033	9034
8	Peoria	2	13002	13003	X	13015	13016	X
9	Springfield	2	13004	13005	13006	13017	13018	13019
10	Pesotum	2	13007	13008	X	13020	13021	X
11	Collinsville	3	17000	17001	17002	17017	17018	X
12	Effingham	3	17003	17004	17005	17019	17020	X
13	DuQuoin	3	17006	17007	17008	17021	17022	17023
14	Macomb	2	13009	13010	X	13022	13023	X
15	Tollway	1	9098	9099	9100	9112 D	X	X
16	Rockford	1	9017	9018	X	9035	9036	X
17	LaSalle	1	9019	9020	X	9037	9038	X
18	Litchfield	3	17009	17010	X	17024	17025	X
19	Carmi	3	17011	17012	17013	17026	17027	X
20	Pittsfield	2	13011	13012	X	13024	13025	X
21	Ashkum	1	9021	9022	X	9039	9040	X
22	Ullin	3	17014	17015	17016	17028	17029	17030

Table 5: *ISP Patch, Car to Car and Investigations Talkgroups:*

District ▼	<i>IREACH Patch (155.055)</i>	<i>ISPERN Patch (155.475)</i>	<i>Local Patch (155.460)</i>	<i>Car to Car</i>	<i>Investigati ons</i>	<i>Mobile Extender Freq/PL (+30 MHz. Offset)</i>
1	9041	9049	9057	9065	9073	764.16875 / D155
2	9042	9050	9058	9066	9074	764.19375 / D156
Chicago	9043	9051	9059	9067	9075	None
5	9044	9052	9060	9068	9076	764.21875 / D162
6	13026	13032	13038	13044	13050	764.16875 / D155
7	9045	9053	9061	9069	9077	764.21875 / D162
8	13027	13033	13039	13045	13051	764.19375 / D156
9	13028	13034	13040	13046	13052	764.21875 / D162
10	13029	13035	13041	13047	13053	764.46875 / D165
11	17031	17037	17043	17049	17055	764.21875 / D163
12	17032	17038	17044	17050	17056	764.19375 / D156
13	17033	17039	17045	17051	17057	764.46875 / D165
14	13030	13036	13042	13048	13054	764.16875 / D155
15	2038	2036	X	X	X	None
16	9046	9054	9062	9070	9078	764.21875 / D163
17	9047	9055	9063	9071	9079	764.46875 / D165
18	17034	17040	17046	17052	17058	764.16875 / D155
19	17035	17041	17047	17053	17059	764.16875 / D155
20	13031	13037	13043	13049	13055	764.19375 / D156
21	9048	9056	9064	9072	9080	764.19375 / D156
22	17036	17042	17048	17054	17060	764.21875 / D163

Notes:

▶	Only some districts have Dispatch or Detail “C” talkgroups. Only Chicago has D thru H talkgroups.
▶	Other District Chicago and District 15 talkgroup assignments are listed separately.
▶	If a District does not have an assigned Talkgroup for that column it is filled with an “x”.
▶	9000 Series talkgroups are Zone 1 (North)
	13000 Series talkgroups are Zone 2 (Middle)
	17000 Series talkgroups are Zone 3 (South)

Table 6: *District Chicago Talkgroups:*

<i>Chicago A: (“Priority”) Emergency Broadcasts Administrative 9005</i>	<i>Chicago B: (ISP North) Kennedy, Edens, IL-53/I-290 9006</i>	<i>Chicago C: (ISP Middle) Eisenhower, Stevenson, PSU/Med Dist 9007</i>	<i>Chicago D: (ISP South) Dan Ryan, Bishop Ford, IL-394, I-80 9008</i>
<i>Chicago E: Commercial Veh., MC Units, Haz Mat 9009</i>	<i>Chicago F: SOS DNR 9010</i>	<i>Chicago G: Exec & Building Security 9011</i>	<i>Chicago H: (Aux Use) 9012</i>
<i>Detail A: 9027</i>	<i>Detail B: 9028</i>	<i>Detail C: 9029</i>	<i>Car to Car: 9067</i>
<i>ISPERN Patch: 9051</i>	<i>IREACH Patch: 9043</i>	<i>Local Patch: 9059</i>	<i>Chicago Inv.: 9075</i>
<i>CPD North 9117</i>	<i>CPD South 9118</i>		

Table 7: Other Talkgroup assignments:

Zones 1, 2 and 3 refer to the StarCom Zones as indicated on the Site List.
 Zone 1 is basically north of I-80, (Districts 1, 2, Chicago, 5, 7, 16, 17, 21)
 Zone 2 is mostly in-between I-80 and I-70 (Districts 6, 8, 9, 10, 14, 20)
 Zone 3 is mostly south of IL-16 (Districts 11, 12, 13, 18, 19, 22)

Zone Channel → Unit ↓	1A	1B	1C	2A	2B	2C	3A	3B	3C
Div. of Internal Investigation	9081	9082	X	13056	13057	X	17061	17062	X
Executive Protection Unit	9083	9084	X	13058	13059	X	17063	17064	X
Command Units	9085	9086	9087	13060	13061	13062	17065	17066	17067
Special Events	9088	9089	X	13063	13064	X	17068	17069	X
Critical Incidents	9090	9091	X	13065	13066	X	17070	17071	X
Tactical Response Team	9092	9093	9094	13067	13068	13069	17072	17073	17074
Forensic Services	9095	X	X	13070	X	X	17075	X	X
OSC	9096	9097	X	13071	13072	X	17076	17077	X
EMS	9109	X	X	13073	X	X	17078	X	X
Fire	9110	X	X	13074	X	X	17079	X	X
Fed	9111	X	X	13075	X	X	17080	X	X
Radio Techs	9112	X	X	13076	X	X	17081	X	X

Table 8: Auxiliary Talkgroups: *To be used for area-wide events.*

	Auxiliary 1	Auxiliary 2	Auxiliary 3	Auxiliary 4
Zone 1	9113	9114	9115	9116
Zone 2	13086	13087	13088	X
Zone 3	17096	17097	17098	X

Table 9: Other Agencies: These agencies have various Talkgroup assignments:

	A	B	C	D
ISP Academy	13082	13083	13084	13085
Air Operations	13105	13106	13107	X
Protective Services Unit				X
IL Med. Emergency Team	16465	16466		

Other ISP Talkgroups heard:

13095 ISP Unknown Use 13097 ISP Unknown Use 17102 ISP Radio Techs

StarCom21 Radio ID's:

Users of some scanners and software have the ability to display radio ID's, these can be useful to help determine use of a talkgroup.

Here are some general ranges of ID's identified by scannists. This is not an exact list, as radios can be swapped around at will.

101xx	ISTHA M1 units	415xxx	Dispatch centers/Health depts/EMAs/etc
102xx	ISTHA M2 units	416xxx	ISU PD
103xx	ISTHA M3 units	417xxx	Secretary of State (middle?)
104xx	ISTHA M4 units	418xxx	IMERT
105xx	ISTHA M5 units	65xxxx	Ameren
106xx	ISTHA M6 units	66xxxx	IEMA (middle?)
107xx	ISTHA M7 units	67xxxx	IL Commerce PD
108xx	ISTHA M8 units	6800xx	DNR "middle" mobiles
111xx	ISTHA M11 units	6805xx	DNR "middle" portables
112xx	ISTHA M12 units	702xxx	Secretary of State "south"
114xx	ISTHA M14 units	71xxxx	IL Commerce Commission PD
15xxx	ISP D15 mobiles	7200xx	DNR "S" mobiles
16xxx	ISP D15 portables	7205xx	DNR "S" portables
18xxx	ISP D15/ISTHA dispatch	740xxx	IEMA (S?)
25xxx	St. Clair County	758xxx	Ameren
26xxx	St. Clair County	100xxxx	ISP "N" mobiles
28xxx	Plainfield PD	110xxxx	ISP "N" portables
29xxx	Ogle County	13xxxxx	ISP "N" special units (Air, admin, weigh stations...)
30xxx	Argonne Labs	140xxxx	ISP "N" motorcycles
31xxx	Lee County	180xxxx	ISP "N" backup dispatch radios
35xxx	Secretary of State (north?)	19ddxxx	ISP "N" disp centers (where 'dd' is the district nr)
36xxx	DuPage Water Commission	200xxxx	ISP "M" mobiles
37xxx	Boone County	210xxxx	ISP "M" portables
380xx	DNR "north" mobiles	23xxxxx	ISP "M" spec. units (Air, admin, weigh stations, etc)
385xx	DNR "north" portables	240xxxx	ISP "M" motorcycles
39xxx	MAAB Building Security	280xxxx	ISP "M" backup dispatch radios
40xxx	DuPage Forest Preserve	29ddxxx	ISP "M" dispatch centers (where 'dd' is the district nr)
42xxx	Henry County	300xxxx	ISP "S" mobiles
360xxx	IDOT units (Dist Chicago)	310xxxx	ISP "S" portables
400xxx	IEMA (north?)	33xxxxx	ISP "S" special units (Air, admin, weigh stations, etc)
411xxx	Dispatch centers/Health depts/EMAs/etc	340xxxx	ISP "S" motorcycles
412xxx	Dispatch centers/Health depts/EMAs/etc	380xxxx	ISP "S" backup dispatch radios
413xxx	Dispatch centers/Health depts/EMAs/etc	39ddxxx	ISP "S" dispatch centers (where 'dd' is the district nr)
414xxx	Dispatch centers/Health depts/EMAs/etc		

Starcom21 Master Talkgroups List:

Below is a list by number of all known, extrapolated and monitored Talkgroups. These were contributed by users of scanners, software monitoring programs or system users. TG's with no annotation were logged by Pro96Com or Unitrunker users. This list is set up to allow "cut and paste" into various scanner programming applications.

1	Motorola Techs	1100's	McHenry County	1155	McHenry Co EMA Tac1
2	Motorola Techs	1101	McHenry Co Shf Dispatch	1156	McHenry Co EMA Tac2
3	Motorola Techs	1102	McHenry Co Shf Statewide	1157	McHenry Co EMA Weather
4	Techs	1103	McHenry Co Shf Car to Car	1158	McHenry Co EMA SAR
5	Testing- Peoria area	1104	McHenry Co Shf Tac1	1159	McHenry Co Health
6	Techs	1105	McHenry Co Shf Tac2	1160	McHenry Co Animal Cont
8	Motorola Techs	1106	McHenry Co Shf Tac2	1161	McHenry Co DOT Main
19	Evaluation Use	1107	McHenry Co Shf Admin	1162	McHenry Co DOT Signs
20	Evaluation Use	1108	McHenry Co Shf Command	1163	McHenry Co DOT Sups
29	Testing/Install	1109	McHenry Co Shf Detectives	1164	McHenry Co DOT Highway
30	Testing/Install	1110	McHenry Co Shf Inv. Surv.	1165	McHenry DOT Vegetation
31	Testing/Install	1111	McHenry Co Shf Narcotics	1166	McHenry Co DOT Engineer
32	Testing/Install	1112	McHenry Co Shf Narc. Surv.	1167	McHenry C/W Inc Cmd
33	Testing/Install	1113	McHenry Co Shf SWAT	1170	McHenry County Unk Use
36		1114	McHenry Co Shf Gangs	1173	McHenry County Unk Use
37		1115	McHenry Co Shf Enc. A	1199	
38	Testing/Install	1116	McHenry Co Corr Main	1201	Henry County SO
40	Testing/Install	1117	McHenry Co Corr Car-Car	1203	
42		1118	McHenry Co Corr Admin	1226	SOS Police Dist 1
48	Elgin PD Temp use	1119	McHenry Co Corr Tac1	1227	SOS Police Det 1A
51	Unknown User	1120	McHenry Co Corr Transport	1228	SOS Police Det 1B
111		1121	McHenry Co Corr CERT	1229	SOS
400	Testing	1122	McHenry Co Corr Enc. B	1230	SOS
401	Testing	1123	McHenryCo Court Sec Main	1231	SOS
419	Testing	1124	McHenry Co Court Sec Tac1	1232	SOS
449	Motorola Techs	1125	McHenry Co Court Sec Tac2	1233	SOS
722	Unknown Use	1126	McHenryCo Court Sec Alm	1234	SOS
750	E. Alton PD testing	1127	McHenry Co PD's Main	1235	SOS
766		1128	McHenry Co PD's Statewide	1236	SOS
786	Testing/Install	1129	McHenry Co PD's Car-Car	1237	SOS Dist 1 Car to Car
898	Unknown Use	1130	McHenry Co PD's Tac1	1241	SOS Dist 1
899	Unknown Use	1131	McHenry Co PD's NSA Enc	1251	SOS (Encrypted)
954	Unknown Use	1132	Bull Valley PD	1265	SOS
1001	Plainfield PD Disp.	1133	McHenry Co Cons PD	1268	SOS
1002	Plainfield PD F2	1134	McHenry Co Coroner	1276	DNR Reg 1 Dist 1
1003	Plainfield PD F3	1135	McHenry Co Court Svcs	1277	DNR Reg 1 Dist 5
1004	Plainfield	1136	Holiday Hills PD	1278	DNR Reg 1 Dist 6
1005	Plainfield Tac 1	1137	Hebron PD	1279	DNR Reg 1 Dist 7
1006	Plainfield Tac 2	1138	Lakemoor PD	1280	DNR Reg 1 Detail A
1026	Ogle Co Sheriff	1139	Pr. Grove PD	1281	DNR Reg 2 Dist 2
1030	Ogle County Units	1140	Richmond PD	1282	DNR Reg 2 Dist 3
1037	Argonne Water Dept	1141	Spring Grove PD	1283	DNR Reg 2 Dist 4
1044		1142	Wonder Lake PD	1284	DNR Reg 2 Detail A
1051	Argonne FD Dispatch	1143	McHenry Co Fire N. Disp	1285	DNR Reg 2 Detail B
1052	Argonne Fireground	1144	McHenry Co Fire Statewide	1302	Encrypted
1053	Argonne Security	1145	McHenry Co Fire Tac1	1303	Encrypted
1054	Argonne	1146	McHenry Co Fire N. Enc.	1305	
1055	Argonne	1147	Hebron FPD C2C	1306	
1056	Argonne Labs Ops	1148	Richmond FPD C2C	1328	SOS
1057	Argonne Labs Disp.	1149	Spr. Grove FPD C2C	1351	DuPage Water Comm.
1058	Argonne	1150	Wonder Lk FPD C2C	1357	
1059		1151	McHenry Co EMA Main	1376	Boone Co 1 Shf Disp
1073		1152	McHenry Co EMA S/W	1377	Boone Co 2 C-C
1076	Lee County SO	1153	McHenry Co EMA Enc.	1378	Boone Co 3 Tac
1077	Testing Water Alarms	1154	McHenry Co EMA C2C	1379	Boone Co 4 Tac

1380	Boone County	1901		2049	ITHA
1381	Boone County	1904		2135	ITHA
1382	Boone County	1922		2136	ITHA
1383	Boone County	1926	Knox Co Sheriff	2395	ITHA Maint Announcement
1384	Boone County	1929	Galesburg PD	2398	ITHA Patrol Announcement
1385	Boone County	1951	Romeoville PD		
1401	IDOT Dist 1A	1952	Romeoville PD	4001	IEMA 1
1402	IDOT Dist 1B	1953	Romeoville PD	4002	IEMA
1403	IDOT Dist 1C	1954	Romeoville PD	4003	IEMA
1404	IDOT Dist 1D	1955	Romeoville PD Car to Car	4003	IEMA
1405	IDOT Dist 1E	1956	Romeoville PD Detectives	4004	IEMA
1406	IDOT Dist 1F			4005	IEMA
1407	IDOT Dist 2A	2000's	IL Tollway Authority	4006	IEMA
1408	IDOT Dist 2B	2000	ITHA Maintenance	4007	IEMA
1409	IDOT Dist 3A	2001	ITHA Maintenance	4008	IEMA
1410	IDOT Dist 3B	2002	ITHA Maintenance	4010	IEMA
1411	IDOT Zone 1	2003	ITHA Collections (Enc.)	4011	IEMA
1412	IDOT Zone 1	2004	ITHA Maint Alt North	4015	IEMA
1413	IDOT Zone Wide1	2005	ITHA Data	4016	IEMA
1414	IDOT Zone 1	2006	ITHA Maint Roadwide 1	4025	ISU PD Disp
1415	IDOT Zone 1	2007	ITHA Maint Roadwide 2	4026	ISU PD
1416	IDOT Zone 1	2008	ITHA Maint Roadwide 3	4027	ISU
1417	IDOT Zone 1	2009	ITHA Maintenance Car-Car	4028	ISU
1426	DOC Parole Agents	2010	ITHA Maintenance Disaster	4051	
1427	DOC Parole Agents	2011	ITHA Maintenance	4052	
1428	DOC Parole Agents	2012	ITHA Maintenance	4053	
1429	DOC Parole Agents North 1	2013	Maint Garage M1	4079	SOS Capital Security
1430	DOC Parole Agents	2014	Maint Garage M2	4080	SOS Capital Security
1451	DuPage For Pres PD	2015	Maint Garage M3	4081	SOS Springfield area
1452	DuPage For Pres	2016	Maint Garage M4	4082	SOS
1476	MABB Bldg Sec	2017	Maint Garage M5	4083	SOS Police
1490	Unknown Use	2018	Maint Garage M6	4085	SOS Bldg sec. Primary
1501	Encrypted ISP Spec.	2019	Maint Garage M7	4086	SOS Bldg sec. Alt.
1551		2020	Maint Garage M8	4091	SOS Dist 3 C-C
1552		2021	Maint Garage M1 1	4093	
1553		2022	Maint Garage M12	4101	SOS
1601	Joliet Junior College PD	2023	Maint Garage M14	4102	SOS
1651	Stephenson Co?	2024	ITHA	4103	SOS
1652	Stephenson Co?	2025	ITHA	4104	SOS
1676		2026	ITHA Encrypted	4126	IDNR Reg 3 D8
1677		2027	ITHA D15 Detail C	4127	IDNR Reg 3 D11
1678		2028	ITHA D15	4128	IDNR Reg 3 D19
1679		2029	ITHA D15 Car-Car N	4129	IDNR Reg 3 Detail A
1701	Rockford PD Control 1 (City W)	2030	ITHA D15 Car-Car S	4130	IDNR Reg 3 Detail B
1702	Rockford PD Control 2 (City E)	2031	ITHA D15 Detail A	4131	IDNR Reg 4 D9
1705	Rockford PD Control 5 (Det,Trf)	2032	ITHA D15 Detail B	4132	IDNR Reg 4 D10
1706	Rockford PD	2033	ITHA D15 Detail D	4133	IDNR Reg 4 Detail A
1707	Rockford PD (Encrypted)	2034	ITHA D15 Local	4134	IDNR Reg 4 Detail B
1714	Winnebago County	2035	ITHA D15 Common	4152	SOS
1715	Winnebago County	2036	ITHA ISPERN Patch	4153	SOS
1716	Winnebago County	2037	ITHA IREACH Patch	4159	SOS
1717	Winnebago County	2038	ITHA Technicians	4177	Ameren
1736		2039	ITHA	4199	Ameren Peoria
1751		2040	ITHA	4200	Ameren
1776	Metro Water Rec District F1	2041	ITHA IREACH Lisle	4201	Ameren
1777	Metro Water Rec District F2	2042	ITHA IREACH Rochelle	4202	Ameren
1817		2043	ITHA IREACH Plaza 36	4208	Ameren Peoria
1829		2044	ITHA IREACH Maint M7	4209	Ameren Peoria Gas ops
1876	DuPage County Testing	2045	ITHA IREACH Plaza 10	4212	Ameren
1877	DuPage County Testing	2046	ITHA IREACH Plaza 23	4213	Ameren Peoria Disp
1878	DuPage County Testing	2047	ITHA	4214	Ameren
1879	DuPage County Testing	2048	ITHA	4220	Ameren

4221	Ameren Galesburg	4493	IEMA Zone 3	4834	
4224	Ameren Galesburg	4501	Corrections Units	4835	
4225	Ameren Galesburg	4502	Corrections	4836	
4228	Ameren LaSalle	4510	Corrections Units	4837	
4229	Ameren	4551	IL Dept of Revenue	4838	
4230	Ameren	4552	IL Dept of Revenue	4851	Springfield PD F1 Dispatch
4231	Ameren	4554	IL Dept of Revenue	4852	Springfield PD F2 Dispatch
4232	Ameren	4555	IL Dept of Revenue	4853	Springfield PD F3 C-C
4233	Ameren Hennepin	4556	IL Dept of Revenue	4854	Springfield PD F5 Traffic
4234	Ameren	4576	Macon Co Shf Dispatch	4855	Springfield PD F6 Investigations
4236	Ameren	4577	Macon Co	4856	Springfield PD F7 Tactical
4242	Ameren	4578	Macon Co	4857	
4256	Ameren	4579	Macon Co	4858	Springfield PD Test
4257	Ameren Macomb	4580	Macon Co	4859	
4260	Ameren Macomb Gas ops	4581	Macon County Ch2	4860	Springfield PD Test
4269	Ameren	4585	Macon Co Animal Control	4861	CIREN 1
4270	Ameren	4601	State Fire Marshal (SW)	4862	CIREN 2
4276	Ameren Bloomington Disp	4602	State Fire Marshal (SW)	4863	CIREN 3
4277	Ameren Bloomington Office	4603	State Fire Marshal (SW)	4864	CIREN 4
4283	Ameren	4604	State Fire Marshal (SW)	4865	CIREN Tac 1
4284	Ameren	4609	St Fire Marshal Effingham	4866	CIREN Tac 2
4285		4626	IL DPH Reg 1 Rockford	4867	
4287	Ameren	4627	IL DPH Reg 2 Peoria	4868	
4288	Ameren	4628	IL DPH Reg 3 Edwardsville	4869	
4290	Ameren	4629	IL DPH Reg 4 Marion	4870	
4295	Ameren Springfield Gas ops	4630	IL DPH Reg 5 Champaign	4876	
4297	Ameren	4631	IL DPH Reg 6 Bellwood	4877	
4301	Ameren	4632	IL DPH Reg 7 West Chicago	4901	Sangamon Co SO F1
4302	Ameren	4633	IL DPH EMS Calling	4902	Sangamon Co SO F4
4304	Ameren Champaign	4634	IL DPH EMS Reg 1	4903	Sangamon Co SO F5
4305	Ameren Champaign	4635	IL DPH EMS Reg 2	4904	Sangamon Co Court Security
4308	Ameren Champaign	4636	IL DPH EMS Reg 3	4905	Sangamon Co Aux 2
4309	Ameren Champaign Gas ops	4637	IL DPH EMS Reg 4	4906	Grandview PD
4311	Ameren	4638	IL DPH EMS Reg 5	4907	Sangamon Co SO F3
4315	Ameren	4639	IL DPH EMS Reg 6	4908	Sangamon Co Testing
4316	Ameren Danville Gas Ops	4640	IL DPH EMS Reg 7	4909	Sangamon Co SO Booking
4318	Ameren Paris	4641	IL DPH EMS Reg 8	4910	Auburn PD Dispatch
4322	Ameren Shelbyville	4642	IL DPH EMS Reg 9	4911	Chatham PD
4323	Ameren	4643	IL DPH EMS Reg 10	4912	Jerome/Leland Grove PD
4324	Ameren	4644	IL DPH EMS Reg 11	4913	Loami, New Berlin PD
4325	Ameren Olney	4645	IL DPH Red Cross	4914	Pawnee PD Dispatch
4326	Ameren Albion	4646	IL DPH	4915	Riverton, Spaulding PD
4333	Ameren	4676	Decatur PD Dispatch	4916	Sangamon Co SO Det 1
4339	Ameren	4677	Decatur PD Channel 2	4917	Sangamon Co SO Det 2
4340	Ameren	4678	Decatur PD Channel 3	4918	SPEC Det 1
4346	Ameren	4679	Decatur PD Channel 4	4919	Sangamon Co Inc Command
4347	Ameren Mattoon	4686	Decatur PD Detectives	4920	Sangamon Co Ops 1
4351	Ameren Tuscola	4687	Decatur PD	4921	Sangamon Co Admn F16
4353		4699	Decatur FD Fireground	4922	Rochester PD
4354	Ameren	4700	Decatur FD Admin	4923	Sherman, Williamville PD
4367	Ameren	4702	Decatur FD Training	4924	Auburn PD/Divernon PD
4476	IDOT Mobile Scales A	4704	Decatur Park District	4925	Sangamon Co Testing
4477	IDOT Mobile Scales B	4705	Decatur FD Dispatch	4926	Riverton PD
4478	IDOT Zone 2	4801		4927	Buffalo, Mechanicsburg PD
4479	IDOT Zone 2	4826		4928	
4480	IDOT Zone 2	4827		4929	Springfield PD F4 (Parks PD)
4481	IDOT Zone 2	4828		4930	Sangamon Co Testing
4482	IDOT Zone 2	4829		4931	Sherman PD
4483	IDOT Zone 2	4830		4932	Williamsville PD
4484	IDOT Zonewide 2	4831		4933	Sangamon Co EMS
4485	IDOT Statewide	4832		4934	Sangamon Co Testing
4492	IEMA Zone 3	4833		4935	Leland Grove PD

4936	Sangamon Co States Atty 1	7047	Hwy Dept Dispatch	7137	Mascoutah PD C-C F2
4937	Sangamon Co States Atty 2	7048	Hwy Dept Control	7139	
4938		7049	Hwy Dept Ch. 3	7142	Unidentified
4939	Sangamon Co Testing	7054	Sheriff Tac	7143	
4940	Lincolnland College Security	7055	Sheriff Tac	7144	Shiloh PD Car-to-Car
4942	Sangamon Co Animal Control	7056	Sheriff - Info	7145	Unknown Use
4943		7057	IREACH (155.055)	7146	
4944		7058	ISPERN (155.475)	7147	Lenzburg PD
4945		7059	IFERN (154.265)	7148	Lenzberg EMS
4946		7060		7158	
4947		7061	Court Operations	7160	UP RR PD
4949		7062	Sheriff Car-to-Car	7161	Airport Police Ops
4950		7063	Sheriff Ops (Occ. Enc)	7163	Airport PW Ops
4984	Sangamon County SO	7064	Sheriff Investigations	7168	Unknown Use
		7065	Sheriff MetroLink	7171	Roaming Channel
5001	Survey Crews	7066	MidAm Airport Sec.	7175	Cahokia PD
5002	Survey Crews	7067	Shf Detail 1	7176	Cahokia PD
		7068	Shf Detail 2	7177	Cahokia PD
		7069	Shf Detail 3	7178	Cahokia PD Car-Car
7000's:	St. Clair County:	7070	Sheriff Supervisor	7179	Cahokia PD Car-Car
7001	Emergency 1	7071	Sheriff Admin	7180	Cahokia PD
7002	Emergency 2	7076	Animal Control	7181	Cahokia PD
7003		7077	Coroner	7182	Cahokia PD
7004	InterOp	7078	Millstadt PD Car-Car	7183	Cahokia PD
7005	Command	7079	Millstadt Fire/EMS	7188	E St Louis PD Disp
7006	"County-Calling"	7080	Events 3	7189	E St Louis PD Car
7007	Police Common 1	7081	Events 2	7191	
7008	Police Common 2	7082	Events 1	7199	
7009	Co. Calling Channel	7083	Unid'd Law Enf	7200	O'Fallon PD
7010	County Common 1	7084	Unknown Use	7201	O'Fallon FD Patch
7011	County Common 2	7085		7202	O'Fallon EMS 155.22 Patch
7012	County Common 3	7086		7203	
7013		7087	County ESDA	7207	O'Fallon FD FG
7014	Fire Common 1	7088		7210	O'Fallon FD
7015	Fire Common 2	7089	Mildstadt FD	7212	O'Fallon EMS
7016	Common Dispatch	7090		7214	O'Fallon PW
7017	Shf Disp 1 Main	7091	Scott AFB	7219	Fairview Hts FD
7018	Shf Disp 2 Rural PD	7092	Scott AFB	7220	Fairview Hts PD UHF Patch
7019	Fire Disp 1 (154.19)	7093	Scott AFB	7221	Frvw Hts FD Disp F4 Patch
7020	EMS	7094	Scott AFB Ramp Ops	7222	Fairview Hts FD ops
7021	Shf Rural Law	7095	Scott AFB	7223	FH Fire unit-unit
7022	Centreville PD	7096	Scott AFB Ramp Net	7224	FH FD Command
7023	Dupo FD	7097	Scott AFB Fire/Crash	7225	FH PD Tac
7024	Washington Park FD	7098	Scott AFB Events 1	7226	Fairview Hts FD Insp.
7025	EMS Net	7099	Scott AFB Events 2	7227	Fairview Hts PD Inv.
7026	EMS	7100	Scott AFB Maintenance	7228	FHPD Details
7027	Cahokia PD	7101	Mascoutah PD	7229	FH Citywide
7028	Caseyville Fire	7102		7230	FH Park Department
7029		7103	Stookey Twp Road	7231	Fairview Hts PW
7030		7104	Mascoutah PW	7234	Belleville PD
7031	Computer Support	7105	Collinsville FD	7235	Belleville PD
7032	Jail Ops	7106	Collinsville FD	7236	Belleville PD F1 Dispatch
7033		7107	Fairmont City	7237	Belleville FD F2 Dispatch
7034		7108	Fairmont City	7238	Belleville PD F3 Car to Car
7035	Co Highway Department	7112	County ETSB - Ch 1	7239	Belleville FD F4 Car to Car
7036	Co Zoning/Housing Insp	7113	County ETSB - Ch 2	7240	Belleville PD F5 Detectives
7037		7114	County ETSB - Ch 3	7241	
7038	Housing Auth.	7119		7242	
7039	Public Bldg Comm	7121	County ESDA	7243	Swansea FD
7040		7123	County ESDA	7244	Belleville FD Chiefs
7041	Hwy Dept Control	7135	Smithton PD C-C	7245	Swansea PD
7042	Hwy Dept.	7136		7246	Swansea PD
7046	Hwy Dept Ch. 4				

7249	Swansea PD Car to Car	7483	Ameren Gas Granite City	7887	Bond Co Sheriff
7250	Sauget PD	7484	Ameren	7890	Bond Co Sheriff
7251		7485	Ameren	7891	Bond Co Sheriff
7252		7486	Ameren Gas ops	7899	Bond Co Sheriff
7253		7487	Ameren Elec Maryville	7900	Bond Co Countywide
7254	simulcast of 154.190	7488	Ameren Gas Maryville	7901	Clinton Co Sheriff Dispatch 1
7255	Belleville, Swansea PD	7489	Ameren	7902	Clinton Co Sheriff Dispatch 2
7256	SW IL College PD	7490	Ameren Electric	7903	Clinton Co Sheriff Dispatch 3
7264	Caseyville FD	7491	Ameren (Alton Area)	7904	Clinton Co Sheriff Detail A
7269	Belleville, Cahokia PD	7492	Ameren	7905	Clinton Co Sheriff Detail B
7273		7493	Ameren	7906	Clinton Co Sheriff Detail C
		7494	Ameren	7911	Bethalto PD Dispatch
7300's: Madison County:		7495	Ameren	7912	Bethalto PD Car to Car
7300	Encrypted	7496	Ameren	7921	Granite City PD Dispatch
7301	Co Animal Control	7497	Ameren	7922	Granite City PD Car-Car
7302	Unknown Use	7498	Ameren Maryville	7923	Granite City PD Detectives
7303	Coroner	7499	Ameren	7931	Madison PD Dispatch
7304	Shf F4 C-C	7500	Ameren	7932	Madison PD Car to Car
7305	Unknown	7501	Ameren	7933	Madison PD Tac
7306	Zoning ???	7502	Ameren	7941	Maryville PD
7308	County Jail	7503	Ameren	7943	Police
7310	Sheriff Detectives	7504	Ameren	7951	SIUE PD Dispatch
7311	Shf F2 Disp/C-C	7505	Ameren	7952	SIUE PD Car to Car
7312	Unknown	7506	Ameren	7953	SIUE PD encrypted
7314	Shf Rural Dispatch	7507	Ameren	7954	SIUE PD E/Vil PD UHF sim
7315	Shf F1 Disp	7508	Ameren	7961	Troy PD Dispatch
7316	Shf F3 C-C	7509	Ameren	7962	Troy PD Car to Car
7317	Shf F4 Inv Encrypted	7510	Ameren	7963	Troy PD
7318	Shf Inv.	7511	Ameren	7991	Madison County EMA
7319	Shf	7512	Ameren	8011	Clinton County SO
7320	Shf Tac	7514	Ameren	8012	Clinton County SO
7321	Shf Admin	7515	Ameren	8013	Clinton County SO
7322	Shf	7516	Ameren	8014	Clinton County SO
7323	Shf Detectives	7517	Ameren	8015	New Baden
7324	Shf Detectives	7518	Ameren	8016	New Baden PD
7232	Shf	7519	Ameren		
7324	Shf	7523	Ameren	8960	
7344	Worden PD	7527	Ameren	8984	
7345	Worden PD	7531	Ameren	8994	
7346	Tac	7534	Ameren	8995	
7347		7535	Ameren		
7348	Glen Carbon PD	7540	Ameren		
7349	Glen Crbn PD Car-Car	7541	Ameren		
7355	Shf Admin	7542	Ameren		
7376					
7378		7776	IDOT D8 Ch1 EPV Disp		
		7777	IDOT D8 Ch1 EPV A		
7400	IDNR Reg 4 D12	7778	IDOT D8 Ch3 EPV B		
7401	IDNR Reg 4 D13	7779	IDOT Zone 3		
7402	IDNR Reg 4 Detail A South	7780	IDOT Zone 3		
7403	IDNR Reg 4 Detail B South	7781	IDOT Zone 3		
7404	IDNR Reg 4 Detail C South	7782	IDOT Zone 3		
7405	IDNR Reg 5 D14	7783	IDOT Zone 3		
7406	IDNR Reg 5 D15	7784	IDOT Zone 3		
7407	IDNR Reg 5 D16	7785	IDOT Zonewide 3		
7408	IDNR Reg 5 Detail A	7802	Corrections		
7409	IDNR Reg 5 Detail B				
7410	IDNR Reg 5 Detail C	7900's	Clinton/Madison/Bond Area		
		7876	Bond Co Fire Simulcast 154.130		
7476	Ameren	7877	Bond County Fire Ops		
7477	Ameren	7881	Bond Co Sheriff F1		
7478	Ameren	7882	Bond Co Sheriff F2		

9000's: ISP Zone 1 North	9061	Local 07	9123	Investigations
9000	9062	Local 16	9124	Investigations
9001	9063	Local 17	9125	Investigations
9002	9064	Local 21	9126	Investigations
9003	9065	Car to Car 01	9127	Investigations
9004	9066	Car to Car 02	9128	Investigations
9005	9067	Car to Car Chgo	9129	Investigations
9006	9068	Car to Car 05	9130	Investigations
9007	9069	Car to Car 07	9131	Investigations
9008	9070	Car to Car 16	9132	Investigations
9009	9071	Car to Car 17	9133	Investigations
9010	9072	Car to Car 21	9134	Investigations
9011	9073	Inv 01	9135	Investigations
9012	9074	Inv 02	9136	Investigations
9013	9075	Inv Chgo	9137	Investigations
9014	9076	Inv 05	9138	Investigations
9015	9077	Inv 07	9139	Investigations
9016	9078	Inv 16	9140	Investigations
9017	9079	Inv 17	9141	Det 2-c
9018	9080	Inv 21	9142	Radio Techs Zone 1
9019	9081	DII Z1A	9143	JRTC Bldg Sec
9020	9082	DII Z1B	9144	Unknown Use
9021	9083	EPU Z1A	9145	Unknown Use
9022	9084	EPU Z1B	9146	
9023	9085	Command Z1A	9147	Unknown Use
9024	9086	Command Z1B	9208	Unknown Use
9025	9087	Command Z1C		
9026	9088	Spec Ev Z1A	13000's ISP Zone 2 Center	
9027	9089	Spec Ev Z1B	13000	Dist 6-A
9028	9090	Critical Incident Z1A	13001	Dist 6-B
9029	9091	Critical Incident Z1B	13002	Dist 8-A
9030	9092	TRT Z1A	13003	Dist 8-B
9031	9093	TRT Z1B	13004	Dist 9-A
9032	9094	TRT Z1C	13005	Dist 9-B
9033	9095	Forensic Services Z1	13006	Dist 9-C
9034	9096	OSC Z1A	13007	Dist 10-A
9035	9097	OSC Z1B	13008	Dist 10-B
9036	9098	Tollway Patrol A North	13009	Dist 14-A
9037	9099	Tollway Patrol B South	13010	Dist 14-B
9038	9100	Tollway Patrol C	13011	Dist 20-A
9039	9101	District 1 Intercom	13012	Dist 20-B
9040	9102	District 2 Intercom	13013	Det 06-a
9041	9103	District Chicago Intercom	13014	Det 06-b
9042	9104	District 5 Intercom	13015	Det 08-a (Air Ops)
9043	9105	District 7 Intercom	13016	Det 08-b
9044	9106	District 16 Intercom	13017	Det 09-a
9045	9107	District 17 Intercom	13018	Det 09-b
9046	9108	District 21 Intercom	13019	Det 09-c
9047	9109	EMS Link Zone 1	13020	Det 10-a
9048	9110	Fire Link Zone 1	13021	Det 10-b
9049	9111	Fed Link Zone 1	13022	Det 14-a
9050	9112	District 15 Intercom	13023	Det 14-b
9051	9113	Aux Zone 1A	13024	Det 20-a
9052	9114	Aux Zone 1B	13025	Det 20-b
9053	9115	Aux Zone 1C	13026	IREACH 06
9054	9116	Aux Zone 1D	13027	IREACH 08
9055	9117	CPD North	13028	IREACH 09
9056	9118	CPD South	13029	IREACH 10
9057	9119	Investigations	13030	IREACH 14
9058	9120	Investigations	13031	IREACH 20
9059	9121	Investigations	13032	ISPERN 06
9060	9122	Investigations	13033	ISPERN 08

13034	ISPERN 09	13096	Investigations	17040	ISPERN 18
13035	ISPERN 10	13097	Investigations	17041	ISPERN 19
13036	ISPERN 14	13098	Investigations	17042	ISPERN 22
13037	ISPERN 20	13099	Investigations	17043	Local 11
13038	Local 06	13100	Investigations	17044	Local 12
13039	Local 08	13101	Investigations	17045	Local 13
13040	Local 09	13102	Investigations	17046	Local 18
13041	Local 10	13103	Investigations	17047	Local 19
13042	Local 14	13104	State Inv Intercom	17048	Local 22
13043	Local 20	13105	ISP Aircraft	17049	Car to Car 11
13044	Car to Car 06	13106	ISP Aircraft ?	17050	Car to Car 12
13045	Car to Car 08	13107	ISP Aircraft	17051	Car to Car 13
13046	Car to Car 09	13108	Investigations	17052	Car to Car 18
13047	Car to Car 10			17053	Car to Car 19
13048	Car to Car 14	15531		17054	Car to Car 22
13049	Car to Car 20			17055	Inv 11
13050	Inv 06	16000's: IMERT/IMAT		17056	Inv 12
13051	Inv 08	16385	Unknown Use	17057	Inv 13
13052	Inv 09	16465	IMERT 1 Admin	17058	Inv 18
13053	Inv 10	16466	IMERT 2 Field Teams	17059	Inv 19
13054	Inv 14			17060	Inv 22
13055	Inv 20	17000's: ISP Zone 3 South		17061	DII Z3A
13056	DII Z2A	17000	Dist 11-A	17062	DII Z3B
13057	DII Z2B	17001	Dist 11-B	17063	EPU Z3A
13058	EPU Z2A	17002	Dist 11-C	17064	EPU Z3B
13059	EPU Z2B	17003	Dist 12-A	17065	Command Z3A
13060	Command Z2A	17004	Dist 12-B	17066	Command Z3B
13061	Command Z2B	17005	Dist 12-C	17067	Command Z3C
13062	Command Z2C	17006	Dist 13-A	17068	Spec Ev Z3A
13063	Spec Events Z2A	17007	Dist 13-B	17069	Spec Ev Z3B
13064	Spec Events Z2B	17008	Dist 13-C	17070	Critical Incident Z3A
13065	Critical Incident Z2A	17009	Dist 18-A	17071	Critical Incident Z3B
13066	Critical Incident Z2B	17010	Dist 18-B	17072	TRT Z3A
13067	TRT Z2A	17011	Dist 19-A	17073	TRT Z3B
13068	TRT Z2B	17012	Dist 19-B	17074	TRT Z3C
13069	TRT Z2C	17013	(Dist 19-C ??)	17075	Forensic Services Z3
13070	Forensic Z2	17014	Dist 22-A	17076	OSC Z3A
13071	OSC Z2A	17015	Dist 22-B	17077	OSC Z3B
13072	OSC Z2B	17016	Dist 22-C	17078	District 11 Intercom
13073	District 6 Intercom	17017	Det 11-a	17079	District 12 Intercom
13074	District 8 Intercom	17018	Det 11-b	17080	District 13 Intercom
13075	District 9 Intercom	17019	Det 12-a	17081	District 18 Intercom
13076	District 10 Intercom	17020	Det 12-b	17082	District 19 Intercom
13077	District 14 Intercom	17021	Det 13-a	17083	District 22 Intercom
13078	District 20 Intercom	17022	Det 13-b	17084	EMS Link Z3
13079	EMS Link Z2	17023	Det 13-c	17085	Fire Link Z3
13080	Fire Link Z2	17024	Det 18-a	17086	Fed Link Z3
13081	Federal Link Z2	17025	Det 18-b	17087	Investigations
13082	Academy A	17026	Det 19-a	17088	Investigations
13083	Academy B	17027	Det 19-b	17089	Investigations
13084	Academy C	17028	Det 22-a	17090	Investigations
13085	Academy D	17029	Det 22-b	17091	Investigations
13086	Z2 Aux 1	17030	Det 22-c	17092	Investigations
13087	Z2 Aux 2	17031	IREACH 11	17093	Investigations
13088	Z2 Aux 3	17032	IREACH 12	17094	Investigations
13089	Radio Techs Zone 2	17033	IREACH 13	17095	Investigations
13090	Investigations	17034	IREACH 18	17096	Aux Z3A
13091	Investigations	17035	IREACH 19	17097	Aux Z3B
13092	Investigations	17036	IREACH 22	17098	Aux Z3C
13093	Investigations	17037	ISPERN 11	17099	
13094	Investigations	17038	ISPERN 12	17100	
13095	Investigations	17039	ISPERN 13	17101	

17102	Radio Techs Zone 3	21539	Invest 4	30307	ITTF Region 4A	Northeast
17103	ISP Radio Techs	21540	Invest 5	30320	ITTF Region 4B	
		21541	Invest 6	30321	ITTF Region 6A	West
21000's	Champaign MDICE	21542	Unidentified	30322	ITTF Region 6B	
21000	Techs	22000	Fire Ops 1	30323	ITTF Region 7A	East
21001	MET Ops	22001	Fire Tac	30324	ITTF Region 7B	
21002	Met Ops	22002	Fireground 1	30325	ITTF Region 8A	Southwest
21003	MDICE Radio	22003	Fireground 2	30326	ITTF Region 8B	
21004	MET Op/Maint	22004	Fireground 3	30327	ITTF Announcements	
21005	MET EOC Net	22005	Fireground 4	30328	IESMA	Statewide
21006	Systemwide Emerg.	22006	Fire	30329	ILEAS	Statewide
21101	Unidentified	22007	Fire	30330	MABAS	Statewide
21200	EMA Admin	22008	Fire	30331	IL Public Health	Statewide
21201	EMA Ops 1	22009	Fire	30332	ITTF Incident 1	Statewide
21202	EMA Ops 2	22010	Hazmat	30333	ITTF Incident 2	Statewide
21203	EMA Ops 3	22011	Tech Rescue	30334	ITTF Incident 3	Statewide
21204	EMA Ops 4 Storm Spotters	22012	Fire Disp	30335	ITTF Region 9A	Southeast
21205	EMA Ops 5 Encrypted	22013	Fire Command 1	30336	ITTF Region 9B	
21250	EMA	22014	Unidentified	30337	ITTF Region 11A	South
21500	Patrol 1 CPD	22018	Pro Ambulance	30338	ITTF Region 11B	
21501	Patrol 2 UPD. Shf, UofI PD	22500	Incident 1			
21502	Patrol 3	22501	Incident 2	30350's: McLean County		
21503	Patrol 4	22502	Incident 3	30350	County Law Tac 1	
21504	Patrol 5 Rantoul	22503	Incident 4	30351	County Law Tac 2	
21505	Patrol 6 Parkland PD	22504	Incident 5	30352	County Law Tac 3	
21506	Patrol Ops 1	22505	Incident 6	30353	County Law Tac 4	
21507	Patrol Ops 2	22506	Incident 7	30354	County Law Tac 5	
21508	Patrol Ops 3	22507	Incident 8	30355	County Law Tac 6	
21509	Patrol Ops 4	22700		30356	Co. Law Common	
21510	Patrol Ops 5	22701	PW1 Champaign	30357	Co Law Mutual Aid	
21511	Patrol Ops 6	22702	PW2 Champaign	30358	Shf & Rural Disp F1	
21512	CPD Street Teams	22703	PW3 Champaign	30359	Shf F3	
21513	Unidentified	22704	PW4 Champaign	30360	Shf F4 (Alternate)	
21514	Unidentified	22705	PW5 Urbana	30361	Shf CID	
21515	County Sheriff	22706	PW6	30362	Shf F5 - Car-to-Car	
21516		22707	PW7	30363	Use Unknown	
21517		22708	Highway 1	30364	EMA	
21518	Unidentified	22709	Highway 2	30365	METCOM Staff	
21519		22710		30366	Normal PD F1 Disp	
21520	Unidentified	22711		30367	Normal PD F2 C-C	
21521		22712	Public Works All	30368	Normal PD F3	
21522		22713	Champaign Parking	30369	NPD (Encrypted)	
21523		22714	Urbana Parking Officers	30370	Normal PD Det.	
21524		22900	UIC Util F1	30371	NPD Encrypted	
21525		22901	UIC Util F2	30372	Normal FD	
21526	All Police	24975	Weather Alerts	30373	Co Animal Control	
21527	CPD	29734		30374	Use Unknown	
21528	CPD	29845		30375	PD Patch to BPD F2	
21529	PATROL 2 Tac	29919		30376	Use Unknown	
21530	UPD and UIPD			30377	Juv Detention Center	
21531	County Sheriff	30300's: S/W Mutual Aid		30378	PD Patch to BPD F1	
21532	Court Sec	30300	ITTF Zone 1 (North)			
21533		30301	ITTF Zone 2 (Central)	32522		
21534		30302	ITTF Zone 3 (South)	41268		
21535		30303	ITTF Region 2A Northwest	46894		
21536	Invest 1	30304	ITTF Region 2B	52107		
21537	Invest 2	30305	ITTF Region 3A N. Central	57474		
21538	Invest 3	30306	ITTF Region 3B			

Tactical and non-trunked frequencies:

Several frequencies have been identified as assigned to various StarCom21 user's radios. These are installed in both repeater (+30 MHz. offset) and direct modes, and all are P25 digital.

Frequency	Name	Frequency	Name
764.14375	TAC58	774.10625	TAC74
764.24375	CAL59	774.25625	CAL75
764.64375	TAC62	774.60625	TAC78
764.73750	TAC63	774.75625	TAC79
765.14375	TAC66	775.00625	LAW84
765.24375	TAC67	775.10625	TAC82
765.39375	TAC68	775.25625	TAC83
765.49375	TAC69	775.35625	LAW85
765.64375	TAC70	775.50625	MOB88
765.89375	MOB72	775.60625	TAC86
765.99375	TAC73	775.85625	TAC89

ITAC frequencies: (All PL 156.7)

ITAC Frequencies are in most StarCom21 radios and many contain both the original ITAC channels and re-banded channels until the rebanding project is completed. ITAC repeaters are located throughout the state and may be used by any Public Safety agency or unit.

Name	Rebanded	Original
I-CALL	851.01250	866.01250
ITAC 1	851.51250	866.51250
ITAC 2	852.01250	867.01250
ITAC 3	852.51250	867.51250
ITAC 4	853.01250	868.01250

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