

StarCom21



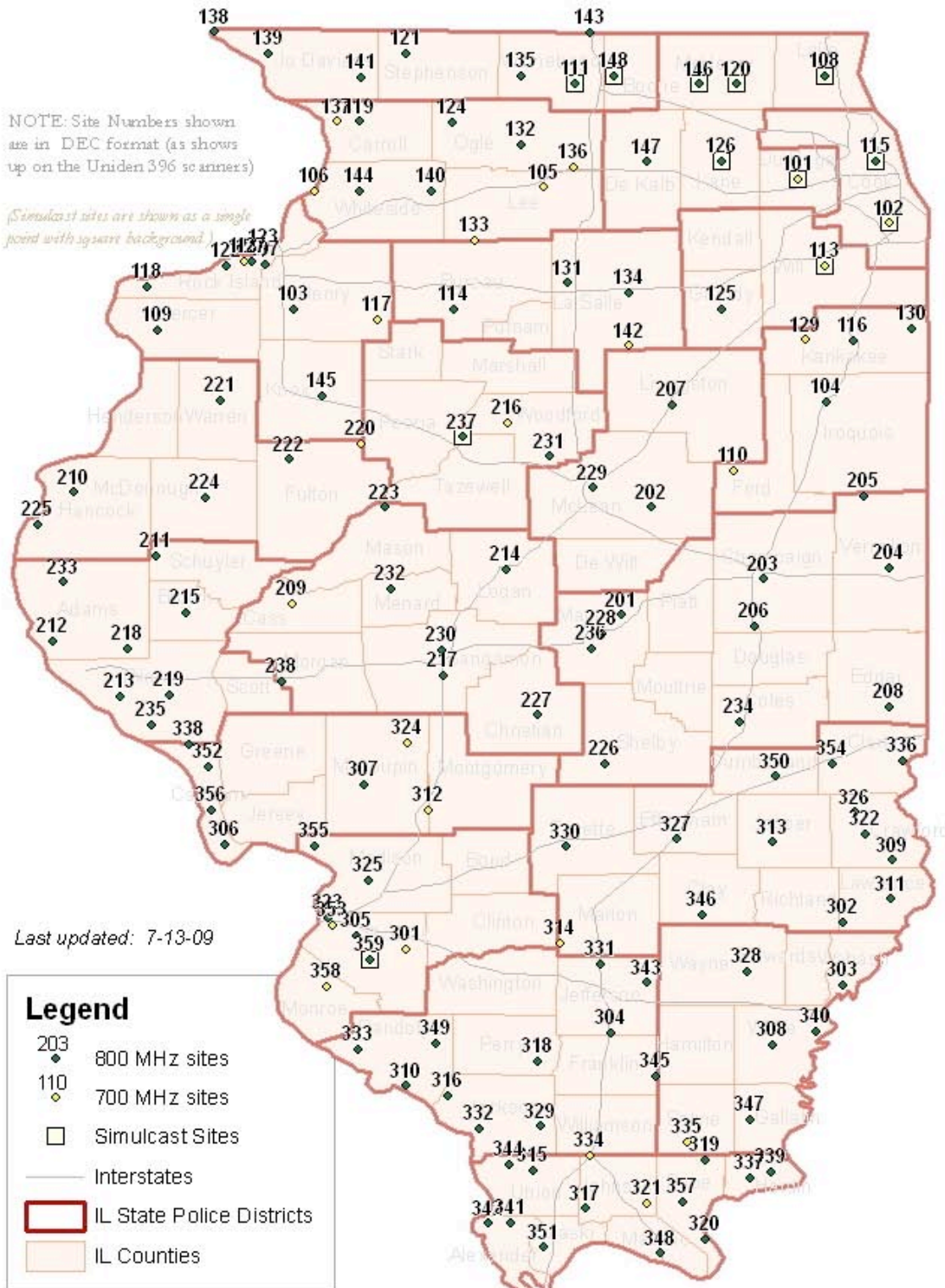
StarCom21 is a Statewide 700/800 MHz. APCO-25 digital trunked system owned and operated by Motorola on behalf of the State of Illinois and other customers. This Profile details the frequencies, talkgroups and other information needed by scanner listeners. While some information has been provided from 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.

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. These scanners will also display the System ID of "140".
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.
866-869 MHz. Rebanding	Rebanding of some StarCom21 sites as well as other 800 MHz. systems has apparently 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 will be 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 still being tweaked and changes in tower locations, frequencies and talkgroups used remain to be made. Please see the RadioReference.com StarCom21 database for the most up-to-date information. 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.
Future Sites	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 Stephenson County near Freeport.
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 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 scanner, as this radio is capable of using these coordinates to automatically turn on and off the 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.
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.
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: 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 Macon County, City of Decatur and the Springfield/Sangamon County area.
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.
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.
Sites 112/148 (Belvidere/Boone County):	In 2009 Site 112, then a single tower site, was converted to a 2-site simulcast and renumbered to 148. This site serves the Boone County and Belvidere area, who use StarCom21 for dispatch services as well as any other StarCom21 users in the area.
Mobile Sites	Several SOW's (Sites on Wheels) have been established and are deployed around the state. Site 299 has been referenced by some sites and it is thought that 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
Street Atlas and Programming Files:	Users of DeLorme's StreetAtlas products, 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 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 SOURCES:

Site numbers: <http://www.radioreference.com/modules.php?name=TRSD&sid=2324>
Starcom21 CARMA Profile <[http://www.carmachicago.com/profiles/StarCom21 .pdf](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	Voice & unconfirmed Frequencies
101A (101)	Lisle	DuPage	Tollway	41.8092	88.0528	774.28125, 774.53125, 774.78125,	DuPage Simulcast 774.03125, 775.03125, 775.28125, 775.53125, 775.78125
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	774.34375, 774.59375, 774.84375,	South Cook County Simulcast 774.09375, 775.09375, 775.34375, 775.59375, 775.84375
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		
104 (104)	Ashkum	Iroquois	IDOT	40.8833	87.9706	851.86250, 853.32500,	851.43750, 860.83750, 851.33750,
105 (105)	Ashton	Lee	Tollway	41.8533	89.2261	775.80625, 774.83125, 774.28125,	774.30625, 774.03125, 774.06875,
106 (106)	Albany	Whiteside	American Tower Co.	41.7355	90.1606	775.34375, 775.83125	774.33125, 774.59375
107 (107)	E. Moline	Rock Island	American Tower Co.	41.4853	90.4279	851.93750, 852.46250, 852.98750,	851.41250, 853.87500,
108A (108)	Deerfield	Lake	Tollway	42.1625	87.8751	855.23750, 852.46250, 852.93750,	Lake County Simulcast 851.46250, 853.98750
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	851.83750, 852.36250,
110 (10A)	Melvin-Sibley	Ford	KMT	40.5581	88.3558	774.28125, 774.53125,	774.03125, 855.93750, 858.33750, 860.31250, 852.40000, 853.97500,
111A (10B)	Rockford East	Winnebago	Tollway M7	42.2728	88.9625	851.41250, 852.38750, 853.38750,	Rockford Simulcast 853.88750, 851.71250 851.26250, 852.03750, 852.83750, 853.23750, 853.63750, 852.83750
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)	Belvidere	Boone					Now Site 148
113A (10D)	Elwood	Will	ISP	41.3938	88.0981	774.30625, 774.55625, 774.80625,	Will County Simulcast 774.05625, 775.05625, 775.55625
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		

Site #	City	County	Tower Notes	North Lat	West Long	Control Channels	Voice & unconfirmed Frequencies
114 (10E)	Providence	Bureau	Bureau Co	41.2845	89.5943	853.36250, 853.93750,	857.48750, 857.33750, 858.31250, 852.83750,
115A (10F)	Schaumburg	Cook	Tollway M5	42.0572	88.0308	851.43750, 851.93750, 854.98750,	North Cook County Simulcast 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		
116 (110)	Bradley	Kankakee	ClearTalk	41.1514	87.8556	852.91250, 853.87500,	851.41250,
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	852.41250, 853.43750, 852.91250,	McHenry Co Simulcast (State System) 855.98750, 851.96250 (Also see Site 146)
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		
122 (116)	Rock Island	Rock Island	DNR Reg1	41.4651	90.5758	852.32500, 852.85000, 853.37500	
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, 858.21250,
125 (119)	Morris	Grundy	Grundy Co. Sheriff	41.2860	88.4304	852.07500, 852.38750, 853.96250,	851.88750,
126A (11A)	Aurora	Kane	Tollway	41.7964	88.3097	855.73750, 856.73750, 856.98750,	Kane County Simulcast 855.48750, 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
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, 851.90000, 853.88750
132 (120)	Oregon	Ogle	Ogle County	42.0247	89.3422	860.21250, 852.92500, 853.45000,	851.35000, 860.71250

Site #	City	County	Tower Notes	North Lat	West Long	Control Channels	Voice & unconfirmed Frequencies
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, 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
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
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,
142 (12A)	Streator	LaSalle	IDOT	41.1219	88.7731	774.79375, 775.54375,	774.08125, 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	851.73750, 852.55000, 853.03750,	McHenry Co. Simulcast (County System) 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 Pl 67	41.9040	88.7719	851.55000, 851.80000, 852.60000	851.20000,
148A (130)	Belvidere	Boone	Tollway	42.2339	88.8525	853.33750, 853.51250,	Belvidere Simulcast (Formerly Site 112) 852.07500, 851.88750
148B	Belvidere	Boone	US20 & East Av	42.2446	88.8318	853.81250,	
(?)	Freeport	Stephenson (Future Site, Operational late 2009?)					
199	Mobile Site						

Zone 2 (Central) Sites:

Site # Dec (Hex)	City	County	Tower Notes	North Lat	West Long	Control Channels	Voice and unconfirmed frequencies
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, 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,
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
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,
220 (214)	Farmington	Fulton	ISP	40.7111	90.0347	774.31875, 775.06875, 774.80625	774.05625, 774.03125, 774.28125, 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,

Site # Dec (Hex)	City	County	Tower Notes	North Lat	West Long	Control Channels	Voice and unconfirmed frequencies
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
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	852.45000, 852.97500, 853.86250,	Peoria Simulcast 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	853.82500,	Champaign County MDICE 851.06250, 851.55000, 851.80000, 852.20000, 853.13750
	Sidney	Champaign	County Tower (100N/1900E)	40.0267	88.1052	853.52500,	
	Champaign	Champaign	City tower (307 S Randolph)	40.1137	88.2458	852.56250	
	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 it's 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	Voice and unconfirmed frequencies
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
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

Site # Dec (Hex)	City	County	Tower Notes	North Lat	West Long	Control Channels	Voice and unconfirmed frequencies
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
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

Site # Dec (Hex)	City	County	Tower Notes	North Lat	West Long	Control Channels	Voice and unconfirmed frequencies
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,	852.66250, 853.08750, 851.35000,
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	774.31875, 775.59375, 775.78125	774.56875, 860.78750, 856.33750, 775.30625, 775.55625, 775.05625,
359A (33B)	E. Carondelet	St. Clair	Killings Farm - State	38.5348	90.2246	851.22500, 851.56250, 852.16250,	St. Clair Co. Simulcast 851.07500, 851.80000, 852.58750, 852.75000, 853.13750, 853.63750, 853.85000, 851.70000, 852.08750, 852.18750, 852.70000, 853.75000, 851.17500,
359B	Belleville	St. Clair	Flanagan Road	38.5572	90.0155		
359C	Belleville	St. Clair	Save Road	38.4762	89.9024		
359D	Mascoutah	St. Clair	Jefferson Road	38.4319	89.8117		
359E	Lenzberg	St. Clair	IL Route 13 East	38.2904	89.8048		
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		
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						

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 late 2009 or early 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.

The following table has many of the talkgroups filled in after a study of known talkgroups. This study allowed us to extrapolate a probable layout for many of the talkgroups. Confirmation comes from sources such as the CARMA, ScanIllinois and Starcom21 Yahoo Lists and RadioReference.com reports.

There are a few discrepancies in the information received. Some sources advise that there may or may not be the following talkgroups:

District 2 Dispatch C District 12 Detail C District 19 Detail C District 19 Dispatch C

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	???
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	1167	McHenry C/W Inc Cmd
20	Evaluation Use	1107	McHenry Co Shf Admin	1161	McHenry Co DOT Main
29	Testing/Install	1108	McHenry Co Shf Command	1162	McHenry Co DOT Signs
30	Testing/Install	1109	McHenry Co Shf Detectives	1163	McHenry Co DOT Sups
31	Testing/Install	1110	McHenry Co Shf Inv. Surv.	1164	McHenry Co DOT Highway
32	Testing/Install	1111	McHenry Co Shf Narcotics	1165	McHenry DOT Vegetation
33	Testing/Install	1112	McHenry Co Shf Narc. Surv.	1166	McHenry Co DOT Engineer
36		1113	McHenry Co Shf SWAT		
37		1114	McHenry Co Shf Gangs	1201	Henry County SO
38	Testing/Install	1115	McHenry Co Shf Enc. A		
40	Testing/Install	1116	McHenry Co Corr Main	1226	SOS Police Dist 1
42		1117	McHenry Co Corr Car-Car	1227	SOS Police Det 1A
48	Elgin PD Temp use	1118	McHenry Co Corr Admin	1228	SOS Police Det 1B
51	Unknown User	1119	McHenry Co Corr Tac1	1229	SOS
400	Testing	1120	McHenry Co Corr Transport	1230	SOS
401	Testing	1121	McHenry Co Corr CERT	1231	SOS
419	Testing	1122	McHenry Co Corr Enc. B	1232	SOS
449	Motorola Techs	1123	McHenryCo Court Sec Main	1233	SOS
722	Unknown Use	1124	McHenry Co Court Sec Tac1	1234	SOS
750	E. Alton PD testing	1125	McHenry Co Court Sec Tac2	1235	SOS
786	Testing/Install	1126	McHenryCo Court Sec Alm	1236	SOS
898	Unknown Use	1127	McHenry Co PD's Main	1237	SOS Dist 1 Car to Car
899	Unknown Use	1128	McHenry Co PD's Statewide	1241	SOS Dist 1
954	Unknown Use	1129	McHenry Co PD's Car-Car	1251	SOS (Encrypted)
		1130	McHenry Co PD's Tac1	1265	SOS
		1131	McHenry Co PD's NSA Enc	1268	SOS
1001	Plainfield PD Disp.	1132	Bull Valley PD	1276	DNR Reg 1 Dist 1
1002	Plainfield PD F2	1133	McHenry Co Cons PD	1277	DNR Reg 1 Dist 5
1003	Plainfield PD F3	1134	McHenry Co Coroner	1278	DNR Reg 1 Dist 6
1004	Plainfield	1135	McHenry Co Court Svcs	1279	DNR Reg 1 Dist 7
1005	Plainfield Tac 1	1136	Holiday Hills PD	1280	DNR Reg 1 Detail A
1006	Plainfield Tac 2	1137	Hebron PD	1281	DNR Reg 2 Dist 2
1026	Ogle Co Sheriff	1138	Lakemoor PD	1282	DNR Reg 2 Dist 3
1030	Ogle County Units	1139	Pr. Grove PD	1283	DNR Reg 2 Dist 4
1037	Argonne Water Dept	1140	Richmond PD	1284	DNR Reg 2 Detail A
1044		1141	Spring Grove PD	1285	DNR Reg 2 Detail B
1051	Argonne FD Dispatch	1142	Wonder Lake PD	1303	Encrypted
1052	Argonne Fireground	1143	McHenry Co Fire N. Disp	1305	
1053	Argonne Security	1144	McHenry Co Fire Statewide	1328	SOS
1054	Argonne	1145	McHenry Co Fire Tac1		
1055	Argonne	1146	McHenry Co Fire N. Enc.	1351	DuPage Water Comm.
1056	Argonne Labs Ops	1147	Hebron FPD C2C	1376	Boone Co 1 Shf Disp
1057	Argonne Labs Disp.	1148	Richmond FPD C2C	1377	Boone Co 2 C-C
1058	Argonne	1149	Spr. Grove FPD C2C	1378	Boone Co 3 Tac
1073		1150	Wonder Lk FPD C2C	1379	Boone Co 4 Tac
1076	Lee County SO	1151	McHenry Co EMA Main	1380	Boone County
1077	Testing Water Alarms	1152	McHenry Co EMA S/W	1381	Boone County
		1153	McHenry Co EMA Enc.	1384	Boone County
		1154	McHenry Co EMA C2C	1385	Boone County

		2026	ITHA Encrypted	4133	IDNR
1401	IDOT Dist 1A	2027	ITHA D15 Detail C	4134	IDNR
1402	IDOT Dist 1B	2028	ITHA D15	4152	SOS
1403	IDOT Dist 1C	2029	ITHA D15 Car-Car N	4153	SOS
1404	IDOT Dist 1D	2030	ITHA D15 Car-Car S	4159	SOS
1405	IDOT Dist 1E	2031	ITHA D15 Detail A		
1406	IDOT Dist 1F	2032	ITHA D15 Detail B	4199	Ameren Peoria
1407	IDOT Dist 2A	2033	ITHA D15 Detail D	4200	Ameren
1408	IDOT Dist 2B	2034	ITHA D15 Local	4201	Ameren
1409	IDOT Dist 3A	2035	ITHA D15 Common	4202	Ameren
1410	IDOT Dist 3B	2036	ITHA ISPERN Patch	4208	Ameren Peoria
1411	IDOT Zone 1	2037	ITHA IREACH Patch	4209	Ameren Peoria Gas ops
1412	IDOT Zone 1	2038	ITHA Technicians	4212	Ameren
1413	IDOT Zone Widel	2039	ITHA	4213	Ameren Peoria Disp
1414	IDOT Zone 1	2040	ITHA	4214	Ameren
1415	IDOT Zone 1	2041	ITHA IREACH Lisle	4220	Ameren
1416	IDOT Zone 1	2042	ITHA IREACH Rochelle	4221	Ameren Galesburg
1417	IDOT Zone 1	2043	ITHA IREACH Plaza 36	4224	Ameren Galesburg
1426		2044	ITHA IREACH Maint M7	4225	Ameren Galesburg
		2045	ITHA IREACH Plaza 10	4228	Ameren LaSalle
1451	DuPage For Pres PD	2046	ITHA IREACH Plaza 23	4229	Ameren
1452	DuPage For Pres	2047	ITHA	4230	Ameren
1476	MABB Bldg Sec	2048	ITHA	4231	Ameren
1490	Unknown Use	2049	ITHA	4232	Ameren
1501	Encrypted ISP Spec.	2135	ITHA	4233	Ameren Hennepin
1601	Joliet Junior College PD	2136	ITHA	4234	Ameren
		2395	ITHA Maint Announcement	4236	Ameren
1701	Rockford PD Control 1 (City W)	2398	ITHA Patrol Announcement	4242	Ameren
1702	Rockford PD Control 2 (City E)			4256	Ameren
1705	Rockford PD Control 5 (Det,Trf)	4001	IEMA 1	4257	Ameren Macomb
1707	Rockford PD (Encrypted)	4002	IEMA	4260	Ameren Macomb Gas ops
		4003	IEMA	4269	Ameren
1776	Testing	4003	IEMA	4270	Ameren
1817		4004	IEMA	4276	Ameren Bloomington Disp
		4005	IEMA	4277	Ameren Bloomington Office
2000's	IL Tollway Authority	4006	IEMA	4283	Ameren
2000	ITHA Maintenance	4007	IEMA	4284	Ameren
2001	ITHA Maintenance	4008	IEMA	4287	Ameren
2002	ITHA Maintenance	4010	IEMA	4288	Ameren
2003	ITHA Collections (Enc.)	4011	IEMA	4295	Ameren Springfield Gas ops
2004	ITHA Maint Alt North	4015	IEMA	4297	Ameren
2005	ITHA Data	4016	IEMA	4302	Ameren
2006	ITHA Maint Roadwide 1	4025	ISU PD Disp	4304	Ameren Champaign
2007	ITHA Maint Roadwide 2	4026	ISU PD	4305	Ameren Champaign
2008	ITHA Maint Roadwide 3	4027	ISU	4308	Ameren Champaign
2009	ITHA Maintenance Car-Car	4028	ISU	4309	Ameren Champaign
2010	ITHA Maintenance Disaster	4079	SOS Capital Security	4311	Ameren
2011	ITHA Maintenance	4082	SOS	4316	Ameren
2012	ITHA Maintenance	4083	SOS Police	4318	Ameren Paris
2013	Maint Garage M1	4085	SOS Bldg sec. Primary	4322	Ameren Shelbyville
2014	Maint Garage M2	4086	SOS Bldg sec. Alt.	4323	Ameren
2015	Maint Garage M3	4091	SOS Dist 3 C-C	4324	Ameren
2016	Maint Garage M4	4101	SOS	4325	Ameren Olney
2017	Maint Garage M5	4102	SOS	4326	Ameren Albion
2018	Maint Garage M6	4103	SOS	4333	Ameren
2019	Maint Garage M7	4104	SOS	4339	Ameren
2020	Maint Garage M8	4126	IDNR Reg 3	4346	Ameren
2021	Maint Garage M11	4127	IDNR Reg 3 Kickapoo SP	4347	Ameren Mattoon
2022	Maint Garage M12	4128	IDNR Reg 3 D11 Car	4354	Ameren
2023	Maint Garage M14	4129	IDNR Reg 3 D19 Car		
2024	ITHA	4131	IDNR	4476	IDOT Mobile Scales A
2025	ITHA	4132	IDNR (S. IL)	4477	IDOT Mobile Scales B

4478	IDOT Zone 2	4903	Sangamon Co SO F5	7054	Sheriff Tac
4479	IDOT Zone 2	4907	Sangamon Co SO F3	7055	Sheriff Tac
4480	IDOT Zone 2	4910	Auburn PD Dispatch	7056	Sheriff - Info
4481	IDOT Zone 2	4911		7057	IREACH (155.055)
4482	IDOT Zone 2	4912	Jerome/Leland Grove PD	7058	ISPERN (155.475)
4483	IDOT Zone 2	4913	Loami, New Berlin PD	7059	IFERN (154.265)
4484	IDOT Zonewide 2	4914	Pawnee PD Dispatch	7060	
4485	IDOT Statewide	4915	Riverton, Spaulding PD	7061	Court Operations
4501	Corrections Units	4923	Sherman PD	7062	Sheriff Car-to-Car
4510	Corrections Units	4924	Auburn PD/Divernon PD	7063	Sheriff Ops (Occ. Enc)
4551	IL Dept of Revenue	4926	Riverton PD	7064	Sheriff Investigations
4552	IL Dept of Revenue	4929	Springfield PD F4 (Parks PD)	7065	Sheriff MetroLink
4554	IL Dept of Revenue	4931	Sherman PD	7066	MidAm Airport Sec.
4555	IL Dept of Revenue	4940	Lincolnland College Security	7067	Shf Detail 1
				7068	Shf Detail 2
4576	Macon Co Shf Dispatch	7000's: St. Clair County:		7069	Shf Detail 3
4581	Macon County Ch2	7001	Emergency 1	7070	Sheriff Supervisor
4585	Macon Co Animal Control	7002	Emergency 2	7071	Sheriff Admin
		7003		7076	Animal Control
4601	State Fire Marshal (SW)	7004		7077	Coroner
4602	State Fire Marshal (SW)	7005	Command	7078	Millstadt PD Car-Car
4603	State Fire Marshal (SW)	7006	"County-Calling"	7079	Millstadt Fire/EMS
4604	State Fire Marshal (SW)	7007	Police Common 1	7080	Events 3
4609	St Fire Marshal Effingham	7008	Police Common 2	7081	Events 2
		7009	Co. Calling Channel	7082	Events 1
4626	IL DPH Rockford	7010	County Common 1	7083	Unid'd Law Enf
4627	IL DPH Peoria	7011	County Common 2	7084	Unknown Use
4628	IL DPH Edwardsville	7012	County Common 3	7085	
4629	IL DPH Marion	7013		7086	
4630	IL DPH Champaign	7014	Fire Common 1	7087	County ESDA
4631	IL DPH Bellwood	7015	Fire Common 2	7088	
4632	IL DPH West Chicago	7016	Common Dispatch	7089	Mildstadt FD
4633	IL DPH EMS	7017	Shf Disp 1 Main	7090	
4634	IL DPH Reg 1	7018	Shf Disp 2 Rural PD	7091	Scott AFB
4635	IL DPH Reg 2	7019	Fire Disp 1 (154.19)	7092	Scott AFB
4636	IL DPH Reg 3	7020	EMS	7093	Scott AFB
4637	IL DPH Reg 4	7021	Shf Rural Law	7094	Scott AFB Ramp Ops
4638	IL DPH Reg 5	7022	Centreville PD	7095	Scott AFB
4639	IL DPH Reg 6	7023	Dupo FD	7096	Scott AFB Ramp Net
4640	IL DPH Reg 7	7024	Washington Park FD	7097	Scott AFB Fire/Crash
4641	IL DPH Reg 8	7025	EMS Net	7098	Scott AFB Events 1
4642	IL DPH Reg 9	7026		7099	Scott AFB Events 2
4643	IL DPH Reg 10	7027	Cahokia PD	7100	Scott AFB Maintenance
4644	IL DPH Reg 11	7028	Caseyville Fire	7101	Mascoutah PD
4645	IL DPH Red Cross	7029		7102	
		7030		7103	Stookey Twp Road
4676	Decatur PD Dispatch	7031	Computer Support	7104	Collinsville FD
4677	Decatur PD Channel 2	7032	Jail Ops	7105	Collinsville FD
4678	Decatur PD Channel 3	7033		7106	Collinsville FD
4686	Decatur PD Detectives	7034		7107	Fairmont City
4699	Decatur FD Fireground	7035		7108	Fairmont City
4704	Decatur Park District	7036	Co Zoning/Housing Insp	7112	County ETSB - Ch 1
4705	Decatur FD?	7037		7113	County ETSB - Ch 2
		7038	Housing Auth.	7114	Unknown Use
4826		7039	Public Bldg Comm	7119	
4851	Springfield PD F1	7040		7121	Unknown Use
4852	Springfield PD F2	7041	Hwy Dept Control	7135	Smithton PD C-C
4853	Springfield PD F3	7042	Hwy Dept.	7136	
4854	Springfield PD F5	7046	Hwy Dept Ch. 4	7137	Mascoutah PD C-C F2
		7047	Hwy Dept Dispatch	7139	
4901	Sangamon Co SO F1	7048	Hwy Dept Control	7142	Unidentified
4902	Sangamon Co SO F4	7049	Hwy Dept Ch. 3	7143	

7144	Shiloh PD Car-to-Car	7308	County Jail	7527	Ameren
7145	Unknown Use	7310	Sheriff Detectives	7531	Ameren
7146		7311	Shf F2 Disp/C-C	7535	Ameren
7147	Lenzburg PD	7312	Unknown	7541	Ameren
7158		7314	Shf Rural Dispatch	7542	Ameren
7160	UP RR PD	7315	Shf F1 Disp		
7161	Airport Police Ops	7316	Shf F3 C-C	7776	IDOT D8 Ch1 EPV Disp
7163	Airport PW Ops	7317	Shf F4 Inv Encrypted	7777	IDOT D8 Ch1 EPV A
7168	Unknown Use	7318	Shf Inv.	7778	IDOT D8 Ch3 EPV B
7171	Roaming Channel	7319	Shf	7779	Zone 3
7176		7320	Shf Tac	7780	Zone 3
7178	Cahokia OD Car-Car	7321	Shf Admin	7781	Zone 3
7183	Cahokia PD	7322	Shf	7782	Zone 3
7188	E St Louis PD Disp	7323	Shf Detectives	7783	Zone 3
7189	E St Louis PD Car	7324	Shf Detectives	7784	Zone 3
7191		7232	Shf	7785	Zonewide 3
7199		7324	Shf		
7200	O'Fallon PD	7344	Worden PD	7900's	Clinton / Madison Counties
7201	O'Fallon FD Patch	7345	Worden PD	7876	Fire Simulcast of 154.130
7202	O'Fallon EMS 155.22 Patch	7346		7887	
7203		7347		7900	Countywide
7207	O'Fallon FD FG	7348	Glen Carbon PD	7901	Sheriff Dispatch 1
7210	O'Fallon FD	7349	Glen Crbn PD Car-Car	7902	Sheriff Dispatch 2
7212	O'Fallon EMS	7355	Shf Admin	7903	Sheriff Dispatch 3
7214	O'Fallon PW	7376		7904	Sheriff Detail A
7219	Fairview Hts FD	7378		7905	Sheriff Detail B
7220	Fairview Hts PD UHF Patch			7906	Sheriff Detail C
7221	Frvw Hts FD Disp F4 Patch	7400	IDNR Reg 4	7911	Bethalto PD Dispatch
7222	Fairview Hts FD ops	7401	IDNR Reg 4	7912	Bethalto PD Car to Car
7223	FH Fire unit-unit	7402	IDNR Reg 4 Car to Car	7921	Granite City PD Dispatch
7224	FH FD Command	7403	IDNR Reg 4	7922	Granite City PD Car-Car
7225	FH PD Tac	7404	IDNR Reg 4	7923	Granite City PD Detectives
7226	Fairview Hts FD Insp.	7405	IDNR Reg 5	7931	Madison PD Dispatch
7227	Fairview Hts PD Inv.	7406	IDNR Reg 5	7932	Madison PD Car to Car
7228	FHPD Details	7407	IDNR Reg 5	7933	Madison PD Tac
7229	FH Citywide	7408	IDNR Reg 5	7941	Maryville PD
7230	FH Park Department	7409	IDNR Reg 5	7951	SIUE PD Dispatch
7231	Fairview Hts PW	7410	IDNR Reg 5	7952	SIUE PD Car to Car
7234	Belleville PD			7953	SIUE PD encrypted
7235	Belleville PD	7477	Ameren	7954	SIUE PD E'vil PD UHF sim
7236	Belleville PD F1 Dispatch	7478	Ameren	7961	Troy PD Dispatch
7237	Belleville FD F2 Dispatch	7483	Ameren Gas Granite City	7962	Troy PD Car to Car
7238	Belleville PD F3 Car to Car	7486	Ameren Gas ops	7991	Madison County EMA
7239	Belleville FD F4 Car to Car	7487	Ameren Elec Maryville		
7240	Belleville PD F5 Detectives	7488	Ameren Gas Maryville		
7241		7490	Ameren Electric	8984	
7242		7491	Ameren (Alton Area)		
7243	Swansea FD	7494	Ameren	9000's:	ISP Zone 1 North
7244	Belleville FD Chiefs	7495	Ameren	9000	Dist 1-A
7245	Swansea PD	7497	Ameren	9001	Dist 1-B
7249	Swansea PD Car to Car	7498	Ameren Maryville	9002	Dist 2-A
7250	Sauget PD	7499	Ameren	9003	Dist 2-B
7253		7502	Ameren	9004	Dist 2-C
		7505	Ameren	9005	Dist Chgo-A Priority
		7506	Ameren	9006	Dist Chgo-B North
7300's:	Madison County:	7510	Ameren	9007	Dist Chgo-C Middle
7300	Encrypted	7511	Ameren	9008	Dist Chgo-D South
7301	Co Animal Control	7512	Ameren	9009	Dist Chgo-E Aux
7302	Unknown Use	7514	Ameren	9010	Dist Chgo-F Aux
7303	Coroner	7515	Ameren	9011	Dist Chgo-G PS Chan
7304	Shf F4 C-C	7518	Ameren	9012	Dist Chgo-H (Tollway Link)
7305	Unknown	7523	Ameren	9013	Dist 5-A
7306	Zoning ???			9014	Dist 5-B

9015	Dist 7-A	9077	Inv 07	9139	Investigations
9016	Dist 7-B	9078	Inv 16	9140	Investigations
9017	Dist 16-A	9079	Inv 17	9141	Det 2-c
9018	Dist 16-B	9080	Inv 21	9142	Radio Techs Zone 1
9019	Dist 17-A	9081	DII Z1A	9143	JRTC Bldg Sec
9020	Dist 17-B	9082	DII Z1B	9144	Unknown Use
9021	Dist 21-A	9083	EPU Z1A	9145	Unknown Use
9022	Dist 21-B	9084	EPU Z1B	9146	
9023	Det 01-a	9085	Command Z1A	9147	Unknown Use
9024	Det 01-b	9086	Command Z1B	9208	Unknown Use
9025	Det 02-a	9087	Command Z1C		
9026	Det 02-b	9088	Spec Ev Z1A	12291	
9027	Det Chgo-a	9089	Spec Ev Z1B		
9028	Det Chgo-b	9090	Critical Incident Z1A	13000's	ISP Zone 2 Center
9029	Det Chgo-c	9091	Critical Incident Z1B	13000	Dist 6-A
9030	Det 05-a	9092	TRT Z1A	13001	Dist 6-B
9031	Det 05-b	9093	TRT Z1B	13002	Dist 8-A
9032	Det 07-a	9094	TRT Z1C	13003	Dist 8-B
9033	Det 07-b	9095	Forensic Services Z1	13004	Dist 9-A
9034	Det 07-c	9096	OSC Z1A	13005	Dist 9-B
9035	Det 16-a	9097	OSC Z1B	13006	Dist 9-C
9036	Det 16-b	9098	Tollway Patrol A North	13007	Dist 10-A
9037	Det 17-a	9099	Tollway Patrol B South	13008	Dist 10-B
9038	Det 17-b	9100	Tollway Patrol C	13009	Dist 14-A
9039	Det 21-a	9101	District 1 Intercom	13010	Dist 14-B
9040	Det 21-b	9102	District 2 Intercom	13011	Dist 20-A
9041	IREACH 01	9103	District Chicago Intercom	13012	Dist 20-B
9042	IREACH 02	9104	District 5 Intercom	13013	Det 06-a
9043	IREACH Chgo	9105	District 7 Intercom	13014	Det 06-b
9044	IREACH 05	9106	District 16 Intercom	13015	Det 08-a (Air Ops)
9045	IREACH 07	9107	District 17 Intercom	13016	Det 08-b
9046	IREACH 16	9108	District 21 Intercom	13017	Det 09-a
9047	IREACH 17	9109	EMS Link Zone 1	13018	Det 09-b
9048	IREACH 21	9110	Fire Link Zone 1	13019	Det 09-c
9049	ISPERN 01	9111	Fed Link Zone 1	13020	Det 10-a
9050	ISPERN 02	9112	District 15 Intercom	13021	Det 10-b
9051	ISPERN Chgo	9113	Aux Zone 1A	13022	Det 14-a
9052	ISPERN 05	9114	Aux Zone 1B	13023	Det 14-b
9053	ISPERN 07	9115	Aux Zone 1C	13024	Det 20-a
9054	ISPERN 16	9116	Aux Zone 1D	13025	Det 20-b
9055	ISPERN 17	9117	CPD North	13026	IREACH 06
9056	ISPERN 21	9118	CPD South	13027	IREACH 08
9057	Local 01	9119	Investigations	13028	IREACH 09
9058	Local 02	9120	Investigations	13029	IREACH 10
9059	Local Chgo	9121	Investigations	13030	IREACH 14
9060	Local 05	9122	Investigations	13031	IREACH 20
9061	Local 07	9123	Investigations	13032	ISPERN 06
9062	Local 16	9124	Investigations	13033	ISPERN 08
9063	Local 17	9125	Investigations	13034	ISPERN 09
9064	Local 21	9126	Investigations	13035	ISPERN 10
9065	Car to Car 01	9127	Investigations	13036	ISPERN 14
9066	Car to Car 02	9128	Investigations	13037	ISPERN 20
9067	Car to Car Chgo	9129	Investigations	13038	Local 06
9068	Car to Car 05	9130	Investigations	13039	Local 08
9069	Car to Car 07	9131	Investigations	13040	Local 09
9070	Car to Car 16	9132	Investigations	13041	Local 10
9071	Car to Car 17	9133	Investigations	13042	Local 14
9072	Car to Car 21	9134	Investigations	13043	Local 20
9073	Inv 01	9135	Investigations	13044	Car to Car 06
9074	Inv 02	9136	Investigations	13045	Car to Car 08
9075	Inv Chgo	9137	Investigations	13046	Car to Car 09
9076	Inv 05	9138	Investigations	13047	Car to Car 10

13048	Car to Car 14	16000's: <i>IMERT/IMAT</i>	17056	Inv 12	
13049	Car to Car 20	16385	Unknown Use	17057	Inv 13
13050	Inv 06	16465	IMERT 1 Units	17058	Inv 18
13051	Inv 08	16466	IMERT 2 Command	17059	Inv 19
13052	Inv 09			17060	Inv 22
13053	Inv 10	17000's: <i>ISP Zone 3 South</i>	17061	DII Z3A	
13054	Inv 14	17000	Dist 11-A	17062	DII Z3B
13055	Inv 20	17001	Dist 11-B	17063	EPU Z3A
13056	DII Z2A	17002	Dist 11-C	17064	EPU Z3B
13057	DII Z2B	17003	Dist 12-A	17065	Command Z3A
13058	EPU Z2A	17004	Dist 12-B	17066	Command Z3B
13059	EPU Z2B	17005	Dist 12-C	17067	Command Z3C
13060	Command Z2A	17006	Dist 13-A	17068	Spec Ev Z3A
13061	Command Z2B	17007	Dist 13-B	17069	Spec Ev Z3B
13062	Command Z2C	17008	Dist 13-C	17070	Critical Incident Z3A
13063	Spec Events Z2A	17009	Dist 18-A	17071	Critical Incident Z3B
13064	Spec Events Z2B	17010	Dist 18-B	17072	TRT Z3A
13065	Critical Incident Z2A	17011	Dist 19-A	17073	TRT Z3B
13066	Critical Incident Z2B	17012	Dist 19-B	17074	TRT Z3C
13067	TRT Z2A	17013	(Dist 19-C ??)	17075	Forensic Services Z3
13068	TRT Z2B	17014	Dist 22-A	17076	OSC Z3A
13069	TRT Z2C	17015	Dist 22-B	17077	OSC Z3B
13070	Forensic Z2	17016	Dist 22-C	17078	District 11 Intercom
13071	OSC Z2A	17017	Det 11-a	17079	District 12 Intercom
13072	OSC Z2B	17018	Det 11-b	17080	District 13 Intercom
13073	District 6 Intercom	17019	Det 12-a	17081	District 18 Intercom
13074	District 8 Intercom	17020	Det 12-b	17082	District 19 Intercom
13075	District 9 Intercom	17021	Det 13-a	17083	District 22 Intercom
13076	District 10 Intercom	17022	Det 13-b	17084	EMS Link Z3
13077	District 14 Intercom	17023	Det 13-c	17085	Fire Link Z3
13078	District 20 Intercom	17024	Det 18-a	17086	Fed Link Z3
13079	EMS Link Z2	17025	Det 18-b	17087	Investigations
13080	Fire Link Z2	17026	Det 19-a	17088	Investigations
13081	Federal Link Z2	17027	Det 19-b	17089	Investigations
13082	Academy A	17028	Det 22-a	17090	Investigations
13083	Academy B	17029	Det 22-b	17091	Investigations
13084	Academy C	17030	Det 22-c	17092	Investigations
13085	Academy D	17031	IREACH 11	17093	Investigations
13086	Z2 Aux 1	17032	IREACH 12	17094	Investigations
13087	Z2 Aux 2	17033	IREACH 13	17095	Investigations
13088	Z2 Aux 3	17034	IREACH 18	17096	Aux Z3A
13089	Radio Techs Zone 2	17035	IREACH 19	17097	Aux Z3B
13090	Investigations	17036	IREACH 22	17098	Aux Z3C
13091	Investigations	17037	ISPERN 11	17099	
13092	Investigations	17038	ISPERN 12	17100	
13093	Investigations	17039	ISPERN 13	17101	
13094	Investigations	17040	ISPERN 18	17102	Radio Techs Zone 3
13095	Investigations	17041	ISPERN 19	17103	ISP Radio Techs
13096	Investigations	17042	ISPERN 22		
13097	Investigations	17043	Local 11	21000's <i>Champaign MDICE</i>	
13098	Investigations	17044	Local 12	21000	Techs
13099	Investigations	17045	Local 13	21001	MET Ops
13100	Investigations	17046	Local 18	21002	Met Ops
13101	Investigations	17047	Local 19	21003	MDICE Radio
13102	Investigations	17048	Local 22	21004	MET Op/Maint
13103	Investigations	17049	Car to Car 11	21005	MET EOC Net
13104	State Inv Intercom	17050	Car to Car 12	21006	Systemwide Emerg.
13105	ISP Aircraft	17051	Car to Car 13	21101	Unidentified
13106	ISP Aircraft ?	17052	Car to Car 18	21200	EMA Admin
13107	ISP Aircraft	17053	Car to Car 19	21201	EMA Ops 1
13108	Investigations	17054	Car to Car 22	21202	EMA Ops 2
		17055	Inv 11	21203	EMA Ops 3

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

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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