

State of Illinois

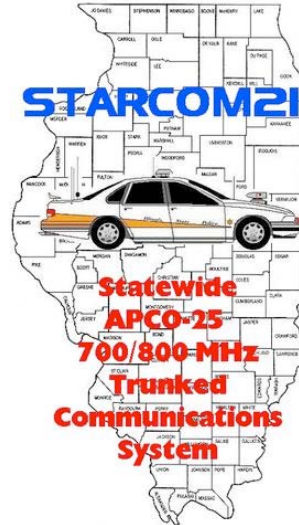
Radio Operations

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The Illinois State Police has been running a low band (42 MHz.) radio system for decades. In 2006 the old 42 MHz. frequencies started to be phased out. As Districts transitioned to StarCom21 all low band operations in that district were supposed to end although sporadic low band operations have still been heard. Weather Alerting has already ceased on 42.50 in some districts, replaced by ISPERN (155.475) or distribution of National Weather Service S.A.M.E. receivers.



The State of Illinois has partnered with Motorola to build a statewide 700 & 800 MHz. digital trunked radio system using the APCO-25 modulation standard as well as Motorola's Omni-Link networking technology, similar to that as the Michigan MPSCS system. The system started to come online in several areas of the state in late 2005. The St. Clair and McHenry Counties systems are connected to StarCom21 although they are locally owned and operated. Many State and local agencies are using the system. By September 2007 all routine State Police and Tollway traffic had transitioned to StarCom21. While occasional VHF use continues for now, all low-band (42 thru 46 MHz.) has ended. State Police will retain high band (150 MHz.) channels as a back up to StarCom21.

Motorola will own, build and maintain the infrastructure and arrange for sales of subscriber units (mobile and portable radios). Typical airtime lease fees are about \$30 to \$53.00 per radio per month, depending on desired coverage areas and other factors. Agencies will need to purchase their own radios, but those agencies that contribute tower locations or frequencies to the project may have lower costs. Starcom21 was the first system in the country to make wide use of 700 MHz. channels, many towers are already using them.

As part of the ILEAS and ITTF initiatives each police and fire agency in Illinois was offered a free StarCom21 radio, programmed with statewide mutual aid Talkgroups as well as the ITAC channels. Those agencies that requested these radios started to receive and install them in late 2005.

There are close to 200 repeater sites around the state. The Chicago, Peoria, Rockford and Metro-East areas have simulcast towers, other locations have independent sites.

Due to the dynamic nature of this system readers are advised to check the following sites for more information:

<http://www.carmachicago.com/profiles>

<http://www.radioreference.com/modules.php?name=RR&sid=2324>

<http://groups.yahoo.com/group/STARCOM21>

CARMA Starcom21 Profile

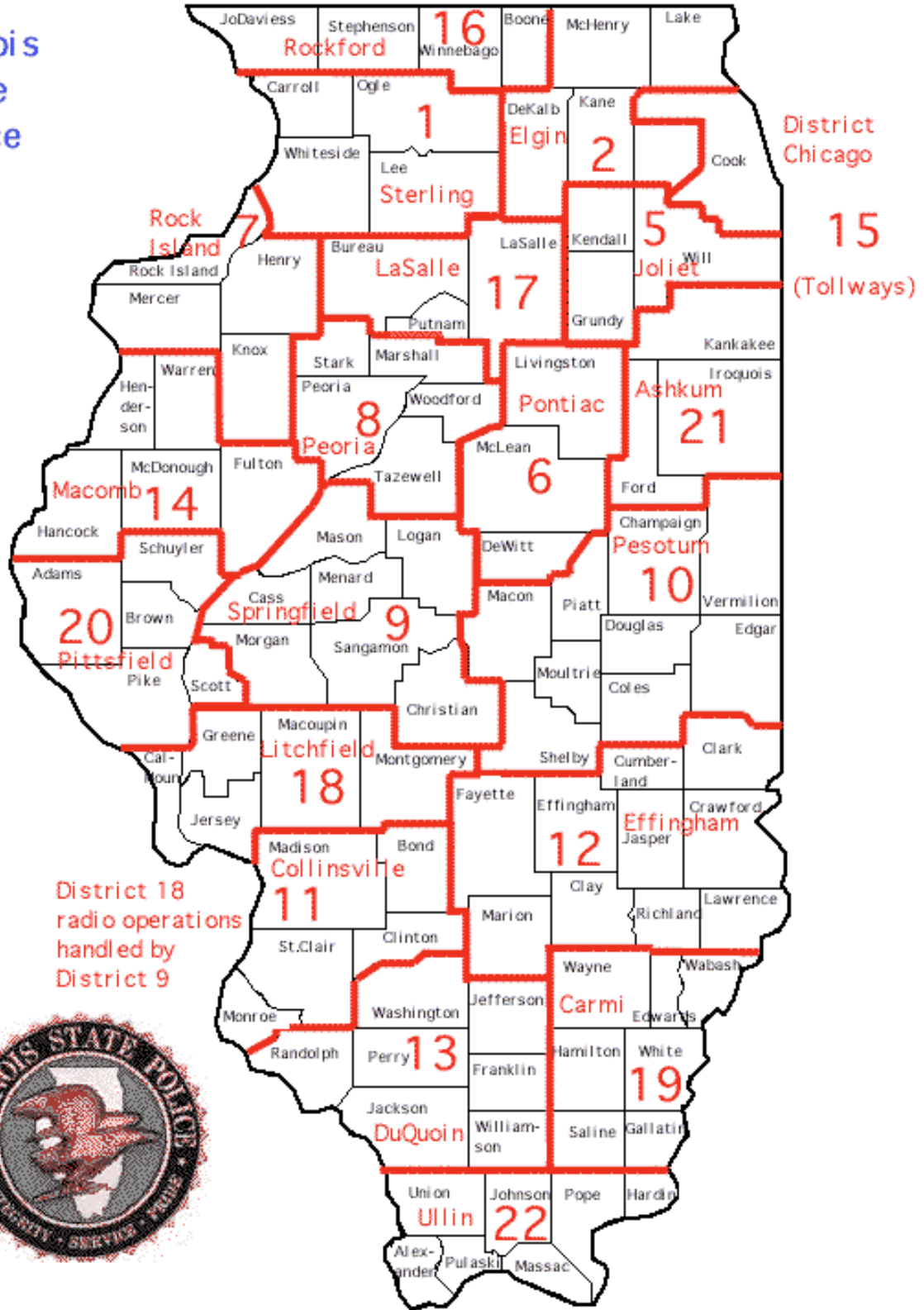
RadioReference StarCom info

Yahoo Group for StarCom21 info

Since all scanners that cover APCO25 digital systems such as StarCom21 also support "Control Channel Only" trunktracking, by programming only the control channels one can track local tower sites. See the CARMA StarCom21 Profile for tower site locations, control channels and talkgroups. In addition users of DeLorme's StreetAtlas mapping program can download a map file with tower sites listed.

Users of the Uniden Bearcat GPS enabled digital scanners can also download complete program files for both the UASD and ARC996/ARC-XT programs containing GPS coordinates from the CARMA Profiles page.

Illinois
State
Police



Illinois State Police District Frequencies:

Low band assignments will remain in the CARMA Profile for historical perspective. Low band operations have ceased.

Most ISP Base traffic on VHF-High has 67.0 PL, presumable to accommodate patches to StarCom21. Mobile PL on various Highband channels were as listed. Many VHF Highband operations will change after the agencies transition to StarCom21.

Radio Layouts:

LF1	Lowband Dispatch Pair	HF1	ISPERN	155.475	
LF2	Statewide 42.50	HF2	District Utility, Alternate Dispatch		
LF3	Alternate Dispatch, Details	HF3	IREACH	155.055	
LF4	Varies	HF4	Statewide	155.460	
LF5	Sheriff Net 39.50R, 42.50T	HF5	Unit-Unit	155.505	
LF6	Point-Point 39.46	HF6	MERCI	155.340T, 155.460R	
42.34	D07B D18	151.160	DCI Extenders		(146.2)
42.36	D08	154.650	D15 Mobiles		
42.44	D16B D21B	154.665	D11 HF-2		(110.9)
42.50	Statewide	154.680	D1, D12, D20, D22 HF-2		(110.9)
42.46	D17 D19	154.695	D02, D10, D14, D18 HF-2		(110.9)
42.52	D01B D06B D12B	154.710	DCI, Executive security		
42.54	D10	154.845	D07 HF-2		(110.9)
42.56	D11B	154.905	DCI HF-2		(110.9)
42.60	D05B D13B D14B	154.920	D05, D19 HF-2		(110.9)
42.62	D02B D20B	154.935	D09, D13 HF-2		(110.9)
42.66	D09 D07X	154.950	DCI HF3 (Mobiles)		
42.68	D02M D13M D20M	155.025	ESMARN		
42.70	D11M D16M	155.055	IREACH		
42.72	D01M D06M D12M	155.370	Point to Point		
42.80	D05M	155.445	Command Center, D18 HF2		
42.84	D07M D21M	155.460	Statewide HF-4		
42.88	D14M	155.475	ISPERN HF-1		
42.90	D22	155.505	ISP Mobile Extenders		(110.9)
44.66	D06X D12X		Conservation MX		(127.3)
44.70	D11X D17X		District 15 MX		(131.8)
45.06	D21X	155.520	D08 HF-2		(110.9)
		155.520	D16 HF2 (PI 136.5 Base, 110.9 Mobile)		
		155.925	Misc. State Agencies		
		155.955	Pagers (Chicago, Rockford, Springfield)		
122.975	ISP Aircraft	156.000	DCI Mobiles		
129.175	ISP Aircraft				
		460.3500	ISP HQ (Springfield)		
		460.4500	ISP HW (Springfield)		

As low band operations are phased out, look for operations historically performed on 42.50 to move to Highband channels. Weather alerting has already started to transition to 155.475 (ISPERN) and transient radio services are more often on 155.460 (HF4). It is presumed that VHF Highband operations channels will remain available after StarCom21 becomes the primary operations system.

District Chicago EDACS System:

The ISP EDACS system has been dismantled as of September 2007 and the frequencies reused as part of the pool for StarCom21

Illinois State Police Posts:

Low band channels are not in use since the move to StarCom21. Most base traffic on VHF-Highband now uses 67.0 PL.

Dist Nr.	Post Location	Call Sign	LF1 Base	Base PL	LF1 Mob	Mob PL	LF3 (B/M)	LF3 PL	HF2
1	Sterling	KSA774	42.52	141.3	42.72	141.3			154.680
2	Elgin	KSB233	42.62	000.0	42.68	141.3			154.695
	"Chicago"		(See District Chicago EDACS Section)						
5	"Joliet"	KSB230	42.60	000.0	42.80	141.3			154.920
6	Pontiac	KSA776	42.52	114.8	42.72	114.8	44.66	114.8	
7	"Rock Island"	KSB229	42.34	000.0	42.84	141.3	42.66	141.3	154.845
8	"Peoria"	KSB228	42.36	000.0		141.3			155.520
9	Springfield	KSA213	42.66	000.0		141.3			154.935
10	Pesotum	KSA464	42.54	141.3		141.3			154.695
11	Collinsville	KSB235	42.56	136.5	42.70	136.5	44.70	136.5	154.665
12	Effingham	KSB236	42.52	127.3	42.72	127.3	44.66	127.3	154.680
13	DuQuoin	KSB234	42.60	000.0	42.68	141.3			154.935
14	Macomb	KSA775	42.60	000.0	42.88	141.3			154.695
15	"Oak Brook"		(See CARMA Tollway Guide)						
16	"Rockford"	KSF947	42.44	141.3	42.70	141.3			155.520
17	LaSalle	KEO371	42.46	131.8		131.8	44.70	131.8	
18	Litchfield	WYR782	42.34	136.5		136.5			155.445
19	Carmi	KSI983	42.46	127.3		127.3			154.920
20	Pittsfield	KGY335	42.62	000.0	42.68	141.3			154.680
21	Ashkum	KLM608	42.44	131.8	42.84	131.8	45.06	131.8	
22	Ullin	KSG291	42.90	000.0		141.3			154.680

Illinois State Police Post Locations:

- 1 Sterling 3107 E. Lincolnway, Sterling IL 61081 (815) 632-4010
 Post on IL-2 east side of town
 Remote Sites: Savanna, Forreston, Creston and Dixon

- 2 Elgin 777 S. State St., Elgin IL 60123 (847) 931-2405
 Post on IL-31 across from Elgin State Hospital
 Remote Sites: Plato, Gurnee, and Westchester

- "Chicago" 9511 W. Harrison, Des Plaines IL 60016 (847) 294-4400
 Post in the "Maine North Complex near Des Plaines

- 5 "Joliet" 16648 S. Broadway, Lockport IL 60441 (815) 726-6377
 Post on IL-53 next to Stateville Prison in Romeoville
 Remote Sites: Elwood

- 6 Pontiac 800 Old Airport Road Pontiac IL 61764 (815) 844-1500
 Old Post on old US-66 south of town. New post and radio tower on Prison grounds
 Remote Sites: Dawson Lake

- 7 "Rock Island" 800 Hillcrest Road, East Moline IL 61244 (309) 752-4915
 Post on grounds of the State Hospital in East Moline
 Remote Sites: Andover, Galesburg

- 8 "Peoria" 1265 Lourdes Road Metamora IL 61548 (309) 383-2133
 Post on IL-116 in Metamora
 Remote Sites: None

- 9 Springfield 3780 E. Lake Shore Dr., Springfield IL 62712 (217) 786-7107
801 S. 7th St, Springfield IL 62794 (Offices)
Post on grounds of State Police Academy off of Interstate 55
Remote Sites: Mason City, Jacksonville
- 10 Pesotum US Route 45 at I-57 Pesotum IL 61863 (217) 265-0050
Post on US-45 at I-57
Remote Sites: Champaign, Danville, Strasburg and Decatur
- 11 Collinsville 1100 Eastport Plaza Collinsville IL 62234 (618) 346-3990
Post is part of State Government Complex
Main transmitter is at SIU-Edwardsville
Remote Sites: Edwardsville
- 12 Effingham 401 Industrial Av, St. A Effingham IL 62401 (217) 347-2711
Post on US-45 in State Office Complex, TX Site at Mason on I-57
Remote Sites: Eaton, and Clay City, Standby TX at Post
- 13 DuQuoin 1391 S. Washington St. DuQuoin IL 62832 (618) 542-2171
New Post on US-51 across from State Fairgrounds
Remote Sites: None
- 14 Macomb 1600 N. Lafayette Macomb IL 61455 (309) 833-4046
Post on US-67, north end of town
Remote Sites: Niota, Sand Ridge and Monmouth
- 15 "Oakbrook" 2700 Ogden Av. Downers Gr. IL 60515 (630) 241-6800
Post located in Tollway Complex in Lisle Township
- 16 "Rockford" 16450 W. State Road Pecatonica IL 61063 (815) 239-1152
Post on US-20 in Pecatonica
Remote Sites: Stockton, Galena
- 17 LaSalle 2971 E. 350th Road, LaSalle IL 61301 (815) 224-1171
Post on IL-351 north of town
Remote Sites: None
- 18 Litchfield 102 IL Route 16 West Litchfield IL 62056 (217) 324-4900
Post on IL-16 west of town, Communications handled by District 9
Remote Sites: Beaver Dam, Grafton (Pere Marquette State Park)
- 19 Carmi 919 IL Route 14 West Carmi IL 62821 (618) 382-4606
Post on IL-14 west of town
Remote Sites: Fairfield, Williams Hill and Mt. Carmel
- 20 Pittsfield US Route 54 North Pittsfield IL 62363 (217) 285-2034
Post on US-54 north of town
Remote Sites: Kingston
- 21 Ashkum US-45 & IL-116 Ashkum IL 60911 (815) 698-2395
Post on US-45 at IL-116, Tower at IDOT yard at I-57 and IL-116
Remote Sites: Paxton (RX Only) Standby TX at post.
- 22 Ullin 1154 Shawnee College Rd, Ullin IL 62992 (618) 845-3740
Post on Ullin Road exit off of I-57
Remote Sites: Cypress, Williams Hill (Herod)

Illinois State Police Alphanumeric Identifiers:

These ID's are also used by most other State Agencies. These are used mainly as Prefixes but are occasionally used as the middle part of the identifier.

ID	Agency or Division	Notes
1 - 22	ISP District Cars	except 3, 4, 10
25	ISP TRT Cars	
"Car"	ISP Director's Office	"Car" also used for District 15 units
A	ISP Division of Administration	
AF	Alcohol & Firearms	
AG	IL Department of Agriculture Investigators	
ATG	IL Attorney General's Investigators	
AV	ISP Auto Theft Task Force	E St Louis area
B	ISP District Fleet Officers	
C	District Chicago cars	
D	Administrative Units	
DA	IL State Fire Marshal Arson Investigators	
DEA	US Drug Enforcement Agency	
E	ISP Executive Protection Unit	
F	IL Dept of Nat Resources Conservation Police	With Num Prefix [3F-15]
F	ISP Division of Forensic Services	Without Num Prefix [F-20]
FA	DNR / Conservation Administrative Units	
FB	DNR Boats	
G	Governor & other State Executives	without num prefix [G-1]
G	ISP Criminal Conspiracy Unit	with num prefix [25G-29]
H	ISP Human Resources Command	not preceded w/ IDOT
H	IDOT Helicopters	single digit, preceded w/ IDOT
H	IDOT Portable Scale Operators	double digits, preceded w/ IDOT
H	IDOT Vehicles	3+ digits, preceded w/ IDOT
I	ISP Division of Internal Investigations	without numerical prefix
I	ISP Investigations	with numerical prefix
IC	IL Commerce Commission Police	
INS	US Immigration and Naturalization Service	
IRS	US Internal Revenue Service	
J	IL Secretary of State Police Department	
K	IL Department of Corrections	
L	ISP Aircraft	
M	Municipal Agencies dispatched by ISP	
MO	Money Wagons	Dist 15 only
N	Internal Affairs	
NG	IL National Guard	
NS	IL Department of Nuclear Safety	
O	ISP Division of Operations	non-District personnel
P	ISP Aircraft Operations	Now "L" Units
R	ISP Riverboat Gambling Unit	
R	ISP District Telecommunication Personnel	with numerical prefix
S	ISP District Safety Education Officers	
SC	ISP Fixed Weigh Station	
SS	US Secret Service	
T	ISP Training Academy Staff	
U	University Security/Police	
V	ISP District Vehicle Identification Officer	
W	US Military	
X	ISP District 10 Units	
Y	IL Department of Revenue Investigators	
Z	ISP Administrative Units	

State Police Weigh Scales:

Scales are manned by State Police troopers and are usually equipped with State Police low band radios. ISP uses portable scales extensively as well. Permanent scales are not manned all the time, manning depends on available manpower and operational needs.

Scale	Location	County	District	Highway
SC-1	Rosecrans	Lake	2	US-41
SC-2	Harvard	McHenry	2	US-14
SC-3	Villa Park	DuPage	2	IL-83, IL-64
SC-4	Carlock	McLean	6	I-74 EB
SC-5	Richmond	McHenry	2	US-12
SC-6	Bolingbrook	Will	5	I-55 SB
SC-7	E Moline	Rock Island	7	I-80 EB
SC-8	Chicago Heights	Cook	C	US-30, IL-394
SC-9	Wadsworth	Lake	2	US-41
SC-10	Frankfort East	Will	5	I-80 EB
SC-11	Compton	Lee	1	I-39
SC-12	Moline	Rock Island	7	I-74/280 WB
SC-13	Peotone	Will	5	I-57 NB
SC-14	Marion	Williamson	13	I-57 NB MP 46
SC-15	Brownstown	Fayette	12	I-70 EB
SC-16	Bolingbrook	Will	5	I-55 NB
SC-17	Sheldon	Iroquois	21	US-52, US-24
SC-18	Marion	Williamson	13	I-57 SB MP 46
SC-19	E Moline	Rock Island	7	I-80 WB
SC-20	Pittsfield	Pike	20	I-72, US-54
SC-21	Marshall	Clark	12	I-70 WB
SC-22	Moline	Rock Island	7	I-74/280 EB
SC-23	Peotone	Will	5	I-57 SB
SC-24	Carlock	McLean	6	I-74 WB
SC-25	Sandoval	Marion	12	US-50, US-51
SC-26	Frankfort West	Will	5	I-80 EB
SC-28	Crossville	White	19	IL-1, IL-14
SC-30	Ware	Union	22	IL-3
SC-31	Maryville	Madison	11	I-55 SB
SC-32	Litchfield	Montgomery	18	I-55 NB
SC-34	Williamsville	Sangamon	9	I-55 SB
SC-35	O' Fallon	St. Clair	11	I-64 EB

State Police Aircraft Assignments:

ISP Aircraft are single engine Cessna 182's except for P1 which is a twin engine Cessna 421C. They are used for traffic and other patrol services as well as personnel transport and evacuation. The Toll Highway Authority, IDOT and other agencies lease helicopters or airtime as needed.

P-1	Springfield	Springfield-Chicago Shuttle
P-4	Sterling	ISP Districts 1, 7, 8, 16 & 17
P-5	Belleville	ISP Districts 11,12,13,19 & 22
P-6	Springfield	ISP Districts 6,9,10,14, 19 & 20
P-7	West Chicago	ISP Districts 2, 5, 15, 21 & Chicago
P-8	West Chicago	ISP Districts 2, 5, 15, 21 & Chicago

Disposition Codes:

Numbers 1 - 5 are known as the "Fatal Five," and only apply to citations issued for those offenses. Written Warnings are all grouped together regardless of the offense. The officer can give up to 5 disposition codes in any combination.

1	DUI
2	Speeding
3	No Seatbelt
4	Improper Lane Usage
5	Following Too Closely
AM	Assisted Motorist
ARR	Arrest Made/Jailed
CC	Citation Issued (Other than for the Fatal 5)
CCALL	Cancelled by Caller
CNR	Completed - No Report
CR	Crash Report Completed
ERAD	Eradication Completed (No Report)
FR	Field Report Taken
GOA	Gone on Arrival
HOA	Handled by Other Agency
IC	Investigative Case Closed (Investigators Only)
INS	Motor Carrier Inspection Completed
IR	Incident Report Completed
NOENF	No Enforcement Action Taken
NTA	Notice To Appear Issued
OS	Out of Service (Vehicle or Driver as result of MCS Insp)
OW	Overweight Ticket/Warning Issued
PI	Pending Investigation
SC	Scene Processed (Investigators Only)
TAG	Vehicle Tagged
TOW	Vehicle Towed
UNF	Unfounded
UTL	Unable to Locate
WW	Written Warning Issued

The State Police used to use an extensive system called TIPS (Traffic Management Planning System) to document activity. The ISP had TIPS codes for everything from traffic stops to bathroom breaks. TIPS was replaced with a Computer Aided Dispatch system but old habits being hard to break, TIPS codes pop up now and again.

Status Codes:

Secure 15 Minutes	15	Juvenile Duties (901)	JD
Duties Second Division	2D	Motorist Assist (109)	MA
Secure 2 Hours	2H	Meeting	ME
Secure 3 Minutes	3	Mover Inv. (ICC only - 652C)	MI
10-41	41	Maintenance Relay	MR
10-42	42	Crisis Negotiation Call Out	NC
Secure 4 Hours	4H	Out of the Car	OC
Secure 5 Minutes	5	Overweight Enforcement (108)	OE
Secure 60 Minutes	60	Patrol - Aircraft (701)	PA
Secure 8 Hours	8H	Pipes & Drums Activity (236 & 236P)	PD
Secure 90 Minutes	90	Pedestrian (106, 109, 111)	PED
Alarm Applications	AA	Preflight/Postflight (704)	PF
Administrative Duties (301)	AD	Patrol - Interstate (102)	PI
Abandoned Vehicle (111)	ABAN	Patrol - Other (101)	PO
At Hospital	AH	Patrol - 2nd Division (671 or 672)	PS
At Jail	AJ	Personal time (213)	PT
Auto Maint. (Vehicle Repair ONLY)	AM	Range (620, 623 or 633)	RA
Assist Other Agency (105)	AO	Roll Call	RC
At Post	AP	Relocator Inv. (ICC only - 652B)	RI
Arrived (103A, 105A, 10-23)	AR	Relay/Escort (221, 222, 223, 224)	RL
Administrative Supervision (302)	AS	Surveillance Applications	SA
Administrative Travel (350)	AT	Supervisory Contact (203)	SC
Available	AV	Security Detail (226, 227, 228, 229)	SD
Breath Analysis (116 or 117)	BA	Safety Education Duties (721 -733)	SE
Building Check (225)	BC	Supervision - FTO (605)	SF
Background Investigation (888)	BI	Shipper Inv. (ICC only - 652A)	SI
Busy - Unavailable (10-6)	BU	Supervisory Patrol (302)	SP
Intrastate Carrier Ins(ICC Only-652)	CI	Supervisory Standby (452)	SS
Crisis Negotiation Training	CN	Supervisory Travel (450)	ST
Court (110)	CT	Sex Offender Registration (818)	SX
Civil Process	CP	Travel - Out of District	T1
Crash Reconstruction	CR	Traffic Control (105)	TC
TRT Call Out	CT	Teaching (608 or 609)	TE
Detail - Air Ops (old 700 Codes)	DA	Technical Obligations	TO
Desk Duty (205)	DD	Training - Probationary (603)	TP
DARE - Field Coordination	DF	Training (601 or 602)	TR
DARE - Program Support	DP	Traffic Stop (106)	TS
Dispatched Status	DS	TRT Training (613)	TT
DARE - Teaching	DT	Union Business	UB
Electronic Countermeasure	EC	Video Applications	VA
Enroute Hospital	EH	Vehicle Investigation (741)	VI
Enroute Jail	EJ	Writing Reports	WR
Equipment Maintenance (211)	EM		
Enroute (10-76)	EN	DNR Status Codes	
Eavesdropping/Overhear	EO	Aquatic Life - DNR	FA
Enroute Post	EP	Boating - DNR	FB
Emergency Standby	ES	Covert - DNR	FC
Funeral Detail (235)	FD	Endangered Species - DNR	FE
Field Initiated	FI	Department Lands - DNR	FL
In Flight (709)	FL	Miscellaneous - DNR	FM
Fitness Off Duty (611P)	FO	Non-Enforcement - DNR	FN
Flight Proficiency (708)	FP	Snowmobile - DNR	FS
Investigative Duties (800, 900 codes)	IN	Timber/Forestry - DNR	FT
In Transit ("T" suffix on TIPS code)	IT	Wildlife - DNR	FW

Department of Law Enforcement "Ten Codes":

10-0	Caution	10-51	Wrecker Needed
10-1	Unable to Copy	10-52	Ambulance Needed
10-2	Signal Good	10-53	Road blocked at...
10-3	Stop transmitting	10-54	Livestock on highway
10-4	Acknowledgement	10-55	DUI
10-5	relay	10-56	Intoxicated pedestrian
10-6	Busy unless urgent	10-57	Hit & Run
10-7	Out of Service	10-58	Direct traffic
10-8	In Service	10-59	Convoy/escort
10-9	Repeat	10-60	In the area
10-10	Fight in progress	10-61	Clear for radio traffic
10-11	Dog Case	10-62	Reply to message
10-12	Stand by	10-63	Make written copy
10-13	Weather/Road report	10-64	Message for delivery
10-14	Prowler Report	10-65	Message Assignment
10-15	Civil Disturbance	10-66	Message cancellation
10-16	Domestic Problem	10-67	Clear for message
10-17	Meet Complainant	10-68	Dispatch Information
10-18	Quickly	10-69	Message received
10-19	Return To...	10-70	Fire Alarm
10-20	Location	10-71	Nature of fire
10-21	Call by telephone	10-72	Progress of fire
10-22	Disregard	10-73	Smoke report
10-23	Arrived at scene	10-74	Negative
10-24	Assignment complete	10-75	In contact with...
10-25	Report in person	10-76	En route
10-26	Detaining subject, expedite	10-77	ETA
10-27	DL Check	10-78	Need assistance
10-28	Registration Check	10-79	Notify coroner
10-29	Want/Warrant Check	10-80	Chase in progress
10-30	Unnecessary use of radio	10-81	Breathalyzer
10-31	Crime in progress	10-82	Reserve lodging
10-32	Man with gun	10-83	Work school crossing
10-33	EMERGENCY	10-84	Advise ETA
10-34	Riot	10-85	Delayed due to...
10-35	Major Crime Alert	10-86	Officer on duty
10-36	Correct Time	10-87	Pickup Checks
10-37	Suspicious vehicle	10-88	Telephone Number
10-38	Stopping susp. vehicle	10-89	Bomb Threat
10-39	Urgent, Use Lights/Siren	10-90	Bank Alarm
10-40	Silent Run	10-91	Pickup prisoner
10-41	Start tour of Duty	10-92	Improper parking
10-42	End Tour of duty	10-93	Blockade
10-43	Information	10-94	Drag racing
10-44	Permission to leave ...	10-95	Prisoner on custody
10-45	Animal Carcass at...	10-96	Mental Subject
10-46	Motorist Assist	10-97	Signal Test
10-47	Emergency Road Repair at...	10-98	Jail Break
10-48	Traffic standard repair at...	10-99	Wanted-Caution
10-49	Not assigned	10-100	Personal Relief
10-50	Traffic Crash (PD, PI, F)		

Illinois State Toll Highway Authority Illinois State Police District 15

The Illinois State Toll Highway Authority (ISTHA) operates 4 toll highways in northern Illinois. Started in the 1950's, the Authority issued bonds to build the original 3 toll roads (Tri-State, Northwest and the part of the East-West east of IL-56) and uses toll revenue to pay off the bonds. In the 1970's the East-West was extended to Rock Falls as a tollway and beyond to Rock Island as a freeway. In the 1980's the North-South was built north of I-55. An extension of the North-South south of I-55 to I-80 near Lockport opened in November 2007.

3 of the tollways were renamed as of 2007: The East-West was renamed to the Ronald Reagan Tollway, the Northwest was renamed to the Jane Adams Tollway and the North-South was renamed to the Veterans Memorial Tollway.

Illinois State Police District 15 has primary patrol function on the entire Toll road system. There are also extensive maintenance and toll collection components employed by the ISTHA to complete it's mission. All three of these divisions used to use a dual linear 800 MHz. repeater system. There were separate Patrol and Maintenance systems, and the two systems had 2 "Areas" (North and South). Each Area had 2 "Zones" for patrol assignments. The Patrol section had separate North and South dispatchers while the Maintenance section usually used a single dispatcher with the North and South Zones patched together.

The 800 MHz. system used multiple transmitter sites. There were 4 main repeater frequencies assigned to each Zone (2 Patrol, 2 Maintenance), and they transmitted from alternating towers. In addition there were 5th channels for both Patrol and Maintenance. These channels were at Arlington Hts. (with North section traffic) and Lisle (with South zone traffic) 2 additional channels broadcasted North Patrol and Maintenance traffic from the Lisle tower since it is adjacent to the Tollway Authority headquarters. This allowed administrative personnel as well as workers at the HQ to monitor the system.

Police units also use several VHF frequencies for Car-to-car and mutual aid use. There is also a UHF repeater licensed at Naperville for an unknown purpose. This may be a holdover from the days before the 800 MHz. system was installed. The Tollway used a similar 453 MHz. system then.

In September 2007 the entire Tollway 800 MHz. system was shut down and operations moved to the StarCom21 system. The ISTHA is a major partner in the system, many of the towers and frequencies came from the Tollway. Due to the transition to StarCom21 and the opening of the south extension of I-355 the Tollway changed the Zone set-up slightly:

Zone 1:	Reagan Tollway	(East-West)	100's Patrols
Zone 2:	Tri-State Tollway, south of I-88		200's Patrols
Zone 3:	Tri-State Tollway, north of I-88		300's Patrols
Zone 4:	Jane Adams Tollway	(Northwest)	400's Patrols
Zone 5:	Veterans Memorial Tollway	(North-South)	500's Patrols

Tollway StarCom21 Usage:

Please see the CARMA StarCom21 Profile for frequencies, Talkgroup and tower information.

The old 800 MHz. system has been dismantled and the frequencies re-used as part of the StarCom21 system.

District 15 Police Mobile VHF Radios:

Older model radios had 2 banks of 8 channels each, these radios have mostly been phased out in favor of more modern equipment, but the general channel assignments remain.

"A" Bank:				"B" Bank:			
<i>Ch</i>	<i>Frequency</i>	<i>PL</i>	<i>Use</i>	<i>Ch</i>	<i>Frequency</i>	<i>PL</i>	<i>Use</i>
A1	155.4750	000.0	ISPERN	B1	155.4750	000.0	ISPERN
A2	154.6950	110.9	District 2	B2	154.9500	000.0	Car to Car
A3	154.9350	110.9	Old District 3	B3	154.6650	000.0	Car to Car
A4	154.6800	110.9	Old District 4	B4	154.6500	000.0	Car to Car
A5	154.9200	110.9	District 5	B5	155.0550	000.0	IREACH
A6	155.5200	110.9	District 16	B6	155.4450	000.0	Car to Car
A7	155.4600	000.0	HF4	B7	155.4600	000.0	HF4
A8	155.9250	110.9	Car to Car	B8	155.9250	110.9	Car to Car
	155.5050	131.8	Mobile Extenders				

Maintenance Buildings

<i>Designator</i>	<i>Road</i>	<i>Milepost</i>	<i>Name</i>
M1	Tri-State	12.5	Blue Island (Alsip)
M2	Tri-State	30.0	Hillside (Westchester)
M3	Tri-State	42.0	Park Ridge
M4	Tri-State	69.5	Gurnee
M5	Adams Tollway	11.0	Arlington Hts
M6	Adams Tollway	36.5	Hampshire
M7	Adams Tollway	63.5	Rockford
M8	Reagan Tollway	128	Naperville Plaza
M10	Reagan Tollway	109.5	Sugar Grove (IL-47)
M11	Reagan Tollway	89.5	DeKalb (Annie Glidden Road)
M12	Reagan Tollway	54.5	Dixon Plaza
M13			
M14	Veterans Tollway		At Junction of I-88 (Reagan) and I-355 (Veterans)

Toll Plazas:**Adams Tollway:**

1	S. Beloit
2	E. Riverside (Rockford North)
3	Cherry Valley (Rockford South)
4	
5	Belvidere
6	
7	Marengo
8	Randall Road
9	Elgin
10	Barrington Road
11	Route 31 (Elgin East)
12	Roselle Road
13	Route 25 (Aurora)
14A	Route 59
14B	Beverly Road
15	Route 53 (Schaumburg)
17	Devon Ave (Des Plaines)
18	Arlington Hts. Road
19	River Road

Tri-State Tollway:

20	IL-137 (Buckley Road)
21	Waukegan
22	Route 60 (Vernon Hills)
23	Route 22 (Half Day)
24	Edens Spur
25	Deerfield Road (Closed)
26	Lake Cook Road
27	Willow Road (Glenview)
28	IL-58 (Golf Road)
29	Touhy Av. (Des Plaines)
30	
31	O'Hare West
32	O'Hare East
33	Route 19 (Irving Park)
34	Willow Springs Road/75th St.
35	Cermak Road
36	82nd St.
37	I-55
38	95th Street
39	83rd Street
40	159th Street
41	163rd Street
42	
43	I-80 Westbound
44	
45	I-80 Eastbound
46	
47	Route 1 (Halsted Street)
48	
49	
50	

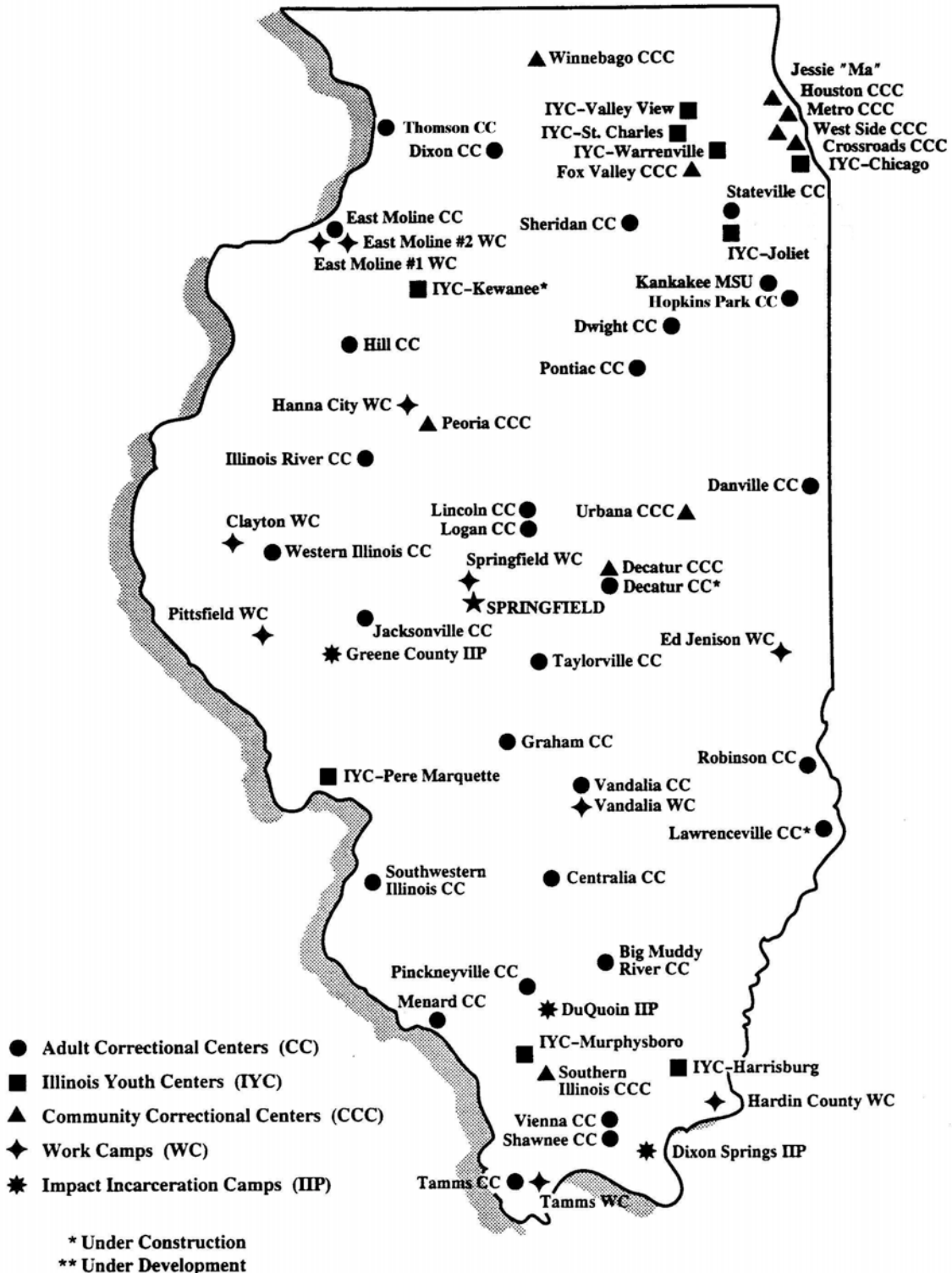
Reagan Tollway:

51	York Road
52	
53	Spring Road
54	
55	Midwest Road
56	Highland Ave.
57	Naperville Road
58	Winfield Road
59	Farnsworth Ave.
60	
61	Aurora
62	
63	Route 31 (Aurora)
64	Orchard Road
65	Peace Road
66	DeKalb (Thru Traffic)
67	DeKalb - Annie Glidden Rd.
68	
69	Dixon (Thru traffic)
70	Dixon (Exits West)
71	Dixon (Exits East)

Veterans Tollway:

72	
73	Army Trail Road
74	
75	Route 64 (North Ave.)
76	
77	Route 38 (Roosevelt Road)
78	
79	Route 56 (Butterfield Road)
80	
81	Route 34 (Ogden Ave.)
82	
83	Maple Ave. (55th Street)
84	
85	63rd Street
86	
87	75th Street
88	
89	Boughton Road
90	Boughton Road Ramp
91	
92	
93	127 th St
94	
95	Archer/143rd
96	
97	IL-7/159th
98	
99	
100	
101	US-6

Illinois Department of Corrections FACILITY MAP





It is believed that IL-DOC will move many operations to the StarCom21 system at some point. Some units have already been heard there.

VHF Operations

37.02	F2	CCC	Mobiles	HF 1	155.475	ISPERN
37.16	F2	South	Base	HF 2	Blank	
37.16	F3	North	Car to Car	HF 3	155.055	IREACH
37.22	F2	North	Base	HF 4	162.475	Rockford Weather
37.22	F3	South	Car to Car	HF 5	162.550	Chicago Weather
37.28			Car to Car	HF 6	Weather RX	
37.34	F2	Juvenile	Mobiles	HF 7	Weather RX	
37.36	F1	Statewide	Base/Mobile			
37.42	F2	Adult	Mobiles			
42.50	F4	ISP	Car-to-car			

Adult Institutions:

	Base	Mobile		
F1	37.36	37.36	110.9	Statewide
F2	37.22	37.42	Varies	North
F2	37.16	37.42	Varies	South
F3		37.22	Varies	Car to Car South
F3		37.16	Varies	Car to Car North
F4		42.50	000.0	ISP Car to Car

Some facilities with Low Band operations have assigned PL tones for F2 and F3:

Centralia	103.5	Graham	107.2	Pontiac	103.5
Dixon	103.5	Jacksonville	110.9	Sheridan	131.8
Danville	110.9	Lincoln	110.9	Stateville	114.8
Dwight	100.0	Logan	131.8	Vandalia	100.0
E. Moline	100.0	Menard	114.8	Vienna	131.8
Galesburg	110.9	Menard Psych	110.9		

Juvenile Facilities:

	Base	Mobile			
F1	37.36	37.36	110.9	Statewide	Harrisburg 141.3
F2	37.22	37.34	Varies	North	Joliet 151.4
F2	37.16	37.34	Varies	South	Kankakee 162.2
F3		37.22	Varies	Car to Car South	Pere Marquette 162.2
F3		37.16	Varies	Car to Car North	St. Charles 156.7
F4		42.50	000.0	ISP Car to Car	Valley View 167.9
					Warrenville 141.3

Community Correctional Centers:

	Base	Mobile			
F1	37.36	37.36	110.9	Statewide	(All PL's 110.9)
F2	37.22	37.02	Varies	North	Fox Valley Joliet
F2	37.16	37.02	Varies	South	Jessie Ma Peoria
F3		37.22	110.9	Car to Car South	Metro River Bend
F3		37.16	110.9	Car to Car North	Winnebago Southern
F4		42.50	000.0	ISP Car to Car	Decatur Urbana
					E. St. Louis

Illinois Department of Corrections UHF Operations

453.875 F1 Statewide (F2 Simplex) (PL 127.3)
 453.350 F3 Statewide (F4 Simplex) (PL 127.3)

Adult Facilities:

Location	F1/F2	F3/F4	F5/F6
Centralia	453.875	453.650	
Dwight	453.875	453.600	
E. Moline	453.875	453.600	
Galesburg	453.875		
Danville	453.875		
Dixon	453.875		
Graham	453.875	453.100	
Jacksonville	453.875		
Lincoln	453.875		
Logan	453.875	453.350	
Menard	453.875	453.350	
Menard Psych	453.875		
Pontiac	453.875	453.350	
Sheridan	453.875	453.650	
Stateville	453.875	453.025	453.350
Vandalia	453.875	453.350	
Vienna I	453.875	453.325	
Vienna II	453.875	453.775	

Community Correctional Centers:

Fox Valley	453.875
Jessie Ma	453.875
Metro	453.875
Decatur	453.875
E. St. Louis	453.875
Joliet	453.875
Peoria	453.875
Southern IL	453.875
Urbana	453.875
Winnebago	453.875

Work Centers:

Dixon Springs	453.875	
Hardin County (Vienna)	453.875	453.325
Springfield (Logan)	453.875	453.350
Vandalia	453.875	453.350
Springfield (Training Academy)	453.875	453.275

Juvenile Facilities:

Hanna City	453.875	
Joliet	453.875	
Kankakee	453.875	
Pere Marquette	453.875	
St. Charles	453.875	453.025
Valley View	453.875	
Warrenville	453.875	

Illinois Department of Corrections Trunked Systems

The various IDOC 800 MHz. Trunked systems will eventually be integrated into the StarCom21 system but until then they will remain independent Motorola Type II analog systems.

Argenta

856.4375 856.9625
 857.4375 858.4375
 859.4375 860.4375

Centralia

855.2375 855.9625
 856.2375 858.9625

Chester (Menard)

856.2625 857.2625
 858.2625 859.2625
 860.2625

Danville

854.9625 855.7125
 859.2625 860.2625

Dixon 613E, 83.72

858.7125d 856.7125d
 857.7125d 855.7125v

16 48
 144 208
 304

Dwight 6929, 90.00

854.9875 855.4625
 855.9875 856.2625

16
 48 K-11 Base
 176 Gatehouse
 272
 304
 496 Base

Hillsboro

855.9625 857.2625
 858.2625 860.2625

Kewanee 8427, 90.00

859.9375d 860.9375d
 857.9375d 856.9375v

Lincoln 692C, 90.00

856.2375v 856.9375v
 857.9375d 858.7375d
 859.7375d 860.7375d

Mattoon

858.2625 858.7375
 859.7375 860.7375

Paris

856.9875 857.2625
 857.9875 858.9875
 859.9875 860.9875

Pontiac 623C, 90.00

855.7125v 856.7125d
 857.7125d 858.7125d

16 80
 112 208
 368 400
 464 496
 544 576
 592 1424

Tamms

856.4875 857.4875
 858.4875 859.4875

Thomsom

855.9875 856.4875
 857.9875 859.9875

Tower Hill

855.7125 856.7125
 857.7125 858.7125
 859.7125 860.7125

Vienna

856.7125 857.7125
 858.7125 859.9625

Illinois Department of Corrections Stateville Correctional Center (Joliet)

After the Joliet Correctional Center closed the frequencies used there were reassigned to the nearby Stateville facility.

ID: 753B, CT: 97.30

856.9625d	852.4875v	853.4875v
858.9875d	852.9875v	853.8625v
859.9875d	853.3625v	853.9875v

Active Talkgroups:

16	Security 1
48	Escorts
80	Administration
112	"B" House
144	"E" House
176	"F" House, "X" House
208	"I" House (Segregation Unit)
240	"D" House, "H" House
272	"G" Dorm
304	Security 2
336,	Transportation (Mobile Units), Towers
368	Health Care
432	Programs
464	Maintenance & Minimum Security Farm
496	Security 3
528	K3 Base
560	Main Control (Door control)
624	Security
656	Security
1792	Unknown

Numbering:

K3-1	Warden
K3-2	Asst. warden
K3-3	Assistant Warden
K3-4	Major (Chief of Security)
K3-8 thru 12	Captains
K3-100's	Tower Units

Dept of Corrections Unit NumbersAdministration

Director	K-1
Adult Division Dep. Director	K-2-1
Asst Deputy Director S	K-2-2
Asst Deputy Director N	K-2-3
Juvenile Division Dep. Director	K-23-1
Community Services Dep. Dir.	K-22-1
Inspections & Audits Dep. Dir.	K-24-1
Emp. & Inmate Serv Dep. Dir.	K-26-1
Administration & Plans Dep. Dir.	K-27-1

Central Office

Canine Unit	K-9
Mobile Emergency Command	K-99
Operations Assistant	K-2-4
Telecom Administrator	K-27-2
Training Academy	K-28
Transfer Co-Ord Office	K-2-5

Adult Correctional Centers

Assumption	K-47
Big Muddy	K-55
Centralia	K-7
Danville	K-21
Paris Camp	K-21-300
Dixon	K-16
Dwight	K-11
East Moline	K-14
East Moline Camp #1	K-14-200
East Moline Camp #2	K-14-300
Hill	K-29
Graham	K-12
Illinois River	K-34
Jacksonville	K-17
Greene County Camp	K-17-300
Joliet (Closed 2002)	K-6
Lincoln	K-18
Springfield Camp	K-18-200
Logan	K-13
Hanna City Camp	K-13-300
Menard	K-4
Menard Psych Center	K-37
Pontiac	K-5
Robinson	K-42
Shawnee	K-19
Hardin County Camp	K-19-200
Sheridan	K-8

Stateville	K-3
Taylorville	K-52
Vandalia	K-15
Vandalia Camp	K-15-200
Vienna	K-X
Dixon Springs Program	K-X-300
Western Illinois	K-25
Clayton Camp	K-25-300

Youth Centers

Harrisburg	K-39
Joliet	K-33
Kankakee	K-36
Pere Marquette	K-38
Saint Charles	K-31
Valley View	K-32
Warrenville	K-35

Community Services

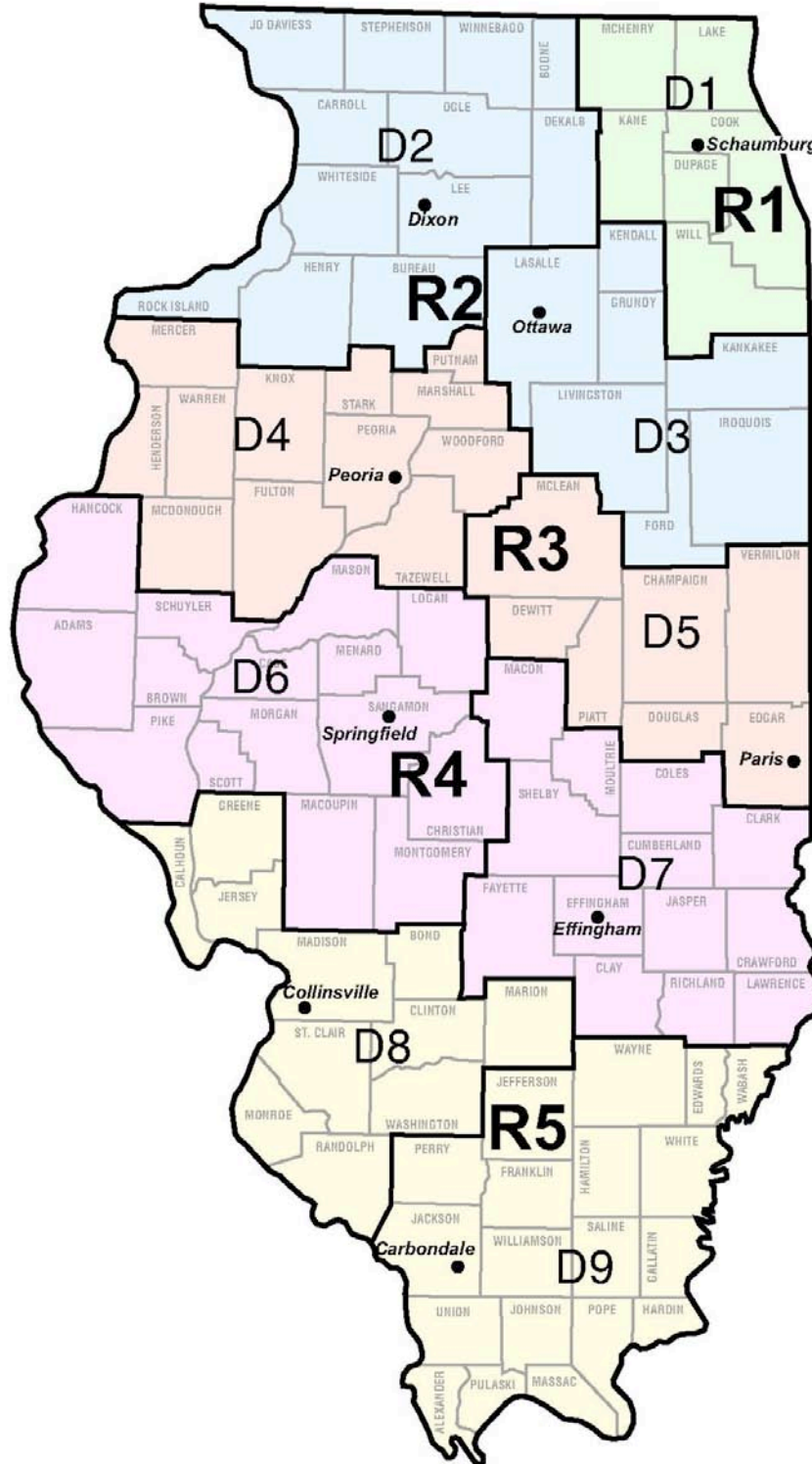
Electronic Detention Coord	K-22-75
Supt. of Area I CCC's	K-22-4
Supt. of Area II CCC's	K-22-3
Supt. of Comm Supervision	K-22-5

Community Correctional Centers

Crossroads	K-54
Decatur	K-51
Fox Valley	K-44
Jesse Mae Houston	K-43
Joliet	K-46
Metro	K-41
Peoria	K-48
Southern Illinois	K-53
Urbana	K-49
Winnebago	K-45
Comm. Cor. Ctr. Supv	K-Assign - 1
Comm. Cor. Ctr. Asst. Supv	K-Assign - 2

Adult CC Radio Number Assignments

Correctional Center Base	K-Assign Nr
Warden	K-Assign Nr-1
Asst. Warden - Oper.	K-Assign Nr-2
Asst. Warden - Prog.	K-Assign Nr-3
Tower Assignment	
Tower #1	K-Assign Nr-101
Tower #2	K-Assign Nr-102
Tower #3	K-Assign Nr-103



Illinois Department Of Transportation

It is believed that IL-SOS will move many operations to the StarCom21 system at some point. IDOT units in the Chicago area have StarCom21 radios to communicate with ISP units.

District	Location	Base	Mobile	Tone
1	Schaumburg	No Low band operations		
2	Dixon	47.34	47.14	123.0
3	Ottawa	47.02	47.10	123.0
4	Peoria	47.06	47.18	123.0
5	Paris	47.34	47.14	110.9
6	Springfield	47.38	47.30	110.9
7	Effingham	47.06	47.18	110.9
8	Fairview Hts	47.02	47.10	110.9 (Also 47.34, 110.9)
9	Carbondale	47.38	47.30	123.0

IDOT District 1 (UHF Repeaters employ 151.4 Hz PL Tone)

UHF Radios:

Pos.	Frequency	Assigned Use	Repeater locations
F4	453.700	Emergency Traffic Patrol	(Sears Tower, Hillside)
F5	453.250	AVL Data	(Marina Tower, Hillside)
F6	453.150	Traffic & Executive Personnel, Sign Shops	(Sears Tower, Hillside)
F7	453.300	Expressway Maintenance Yards	(Marina Tower, Hillside)
F8	453.400	Kane County Maintenance, I-290/IL-53, EOE	(Plato, Elgin)
F9	453.200	Back-up repeater and portables	

VHF Radios

Pos.	Frequency	Assigned Use	Repeater locations
F1	150.995	Central Maintenance repeats 156.120 (131.8)	(Hillside, Norridge)
F2	151.070	South Maintenance repeats 156.060 (131.8)	(Mokena, Orland Park)
F3	151.100	North Maintenance repeats 156.045 (D023)	(Lake Zurich, Norridge)
F4	154.220	Chicago FD Administrative (links and aid)	(Mobiles)
F5	154.665	Projects Channel, mobiles (simplex)	(Mobiles)
F11	150.995	Mobile to Mobile direct	(Mobiles)
F12	151.070	Mobile to Mobile direct	(Mobiles)
F13	151.100	Mobile to Mobile direct	(Mobiles)
F16	162.550	NOAA Weather Station	(Mobiles)

F1 (150.995) and F8 (453.400) are simulcast. Other channels can be patched as needed.

- Code 1 No snow or ice
- Code 2 Scattered Snow and ice
- Code 3 25% snow or ice coverage
- Code 4 50% snow or ice coverage
- Code 5 75% snow or ice coverage
- Code 6 100% snow or ice coverage

“Lane 1” is the far left lane, lane numbers go up from the left to right.

IDOT Radio Codes:

10-1	Unable to Copy	10-20	Location
10-2	Signal Good	10-21	Call by telephone
10-4	Acknowledgment	10-22	Disregard
10-6	Busy, standby unless urgent	10-30	Improper use of radio
10-7	Out of service (give 10-20)	10-45	Animal carcass
10-8	In service	10-46	Assist motorist
10-9	Repeat	10-50	Accident
10-13	Weather & Road report	10-52	Ambulance needed
10-19	Return to office or yard	10-78	Need assistance

DOT District 1 Facilities List:

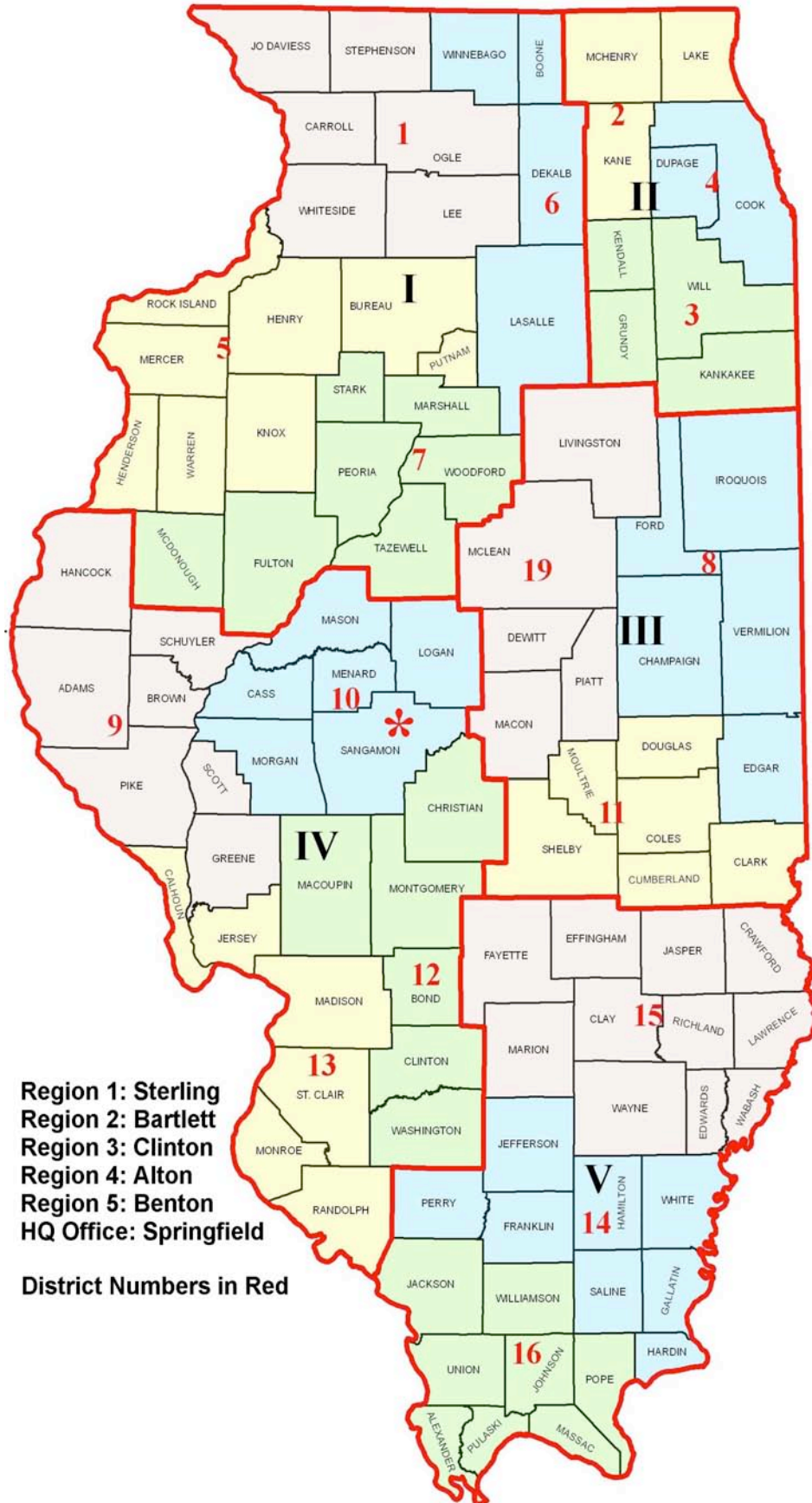
The following list shows numbers as assigned to the various garages in District 1:

Start		End	Garage Location	Start		End	Garage Location
210	to	239	Gurnee	620	to	649	Hillside
240	to	269	Grayslake	650	to	679	Dan Ryan Expressway
270	to	299	Woodstock	680	to	709	Stevenson Expressway
300	to	329	Northbrook	710	to	739	Alsip
330	to	359	Edens Expressway	740	to	769	I-57
360	to	389	Kennedy Expressway	770	to	799	Bishop Ford Expressway
390	to	419	Arlington Hts.	800	to	829	Harvey
420	to	449	I-290 Bridge Office	830	to	849	Joliet
450	to	479	Eisenhower Expressway	850	to	869	I-55
480	to	499	Naperville	870	to	899	New Lenox
500	to	529	Oak Brook	900	to	969	Traffic Patrols (ETP)
530	to	559	St. Charles	990	to	999	Communications
560	to	589	Chicago Bridge Office	1500	to	1535	Rodenberg Yard (I-290)
590	to	619	Chicago north side yard	1800	to	1818	Night Maintenance
				1895			State Police (District 5)

ETP Assignments:

- 1 Lake Av (Edens) to Addison (Kennedy)
- 2 Kennedy, Mannheim to North Av.
- 3 Dan Ryan, Lawrence to Polk, plus the Chinatown Feeder
- 4 Dan Ryan, North Av to 35th
- 5 Dan Ryan, Lake St to 55th (Locals)
- 6 Dan Ryan, Canalport to 71st (Express)
- 7 Dan Ryan, 51st to 127th
- 8 Dan Ryan, 51st to 147th
- 9 I-290, Cicero to Mannheim
- 10 I-290, Cicero to Mannheim
- 11 I-55. Lake Shore Drive to Cicero
- 12 I-55, Damen to First Av.

ETP and IDOT Supervisors have StarCom21 radios to contact State Police.



Region 1: Sterling
Region 2: Bartlett
Region 3: Clinton
Region 4: Alton
Region 5: Benton
HQ Office: Springfield

District Numbers in Red

**Illinois Department of Natural Resources (DNR)
(Formerly Illinois Department of Conservation)**

IL-DNR has moved many operations to the StarCom21 system.

Region	HQ	Output PL	Area Covered
1	Rock Falls	123.0	Northwest
2	Spring Grove	146.2	Northeast
3	Champaign	110.9	East Central
4	Alton	151.4	West Central
5	Benton	146.2	Southeast

Input Tones:

A	146.2	E	127.3
B	151.4	F	210.7
C	110.9	G	162.2
D	123.0	H	141.3

Channel	Freq (Base)	Freq (Mobile)	Use
HF1	155.475	Simplex	ISPERN
HF 2	Varies	Simplex	ISP District Channel
HF 3	155.055	Simplex	IREACH
HF 4	155.460	Simplex	Statewide
HF 5	151.280	159.300	SW Conservation
HF 6	151.280	Simplex	Car to Car
HF 7	151.445 or 151.250, (159.375 or 159.420)		North or South Law channel
HF 8	151.445 or 151.250 172.2750		Simplex Car to Car DNR Mobile Extenders
LF1	Varies	Varies	ISP District Channel
LF2	42.50	Simplex	ISP Statewide
LF3	Varies	Varies	ISP District Channel
LF4	42.76	Simplex	SW Conservation
LF5	42.50T,	39.50 R	Sheriff Tie
LF6	42.76T,	31.86 R	Old channel

(All lowband operations are gone.)

Conservation Police ("F" units) operate statewide to enforce game and fish regulations, provide law enforcement in and around State Parks and preserves as well as assist other state county and local agencies in a wide variety of tasks. Conservation Police are fully certified law enforcement officers and may arrest anywhere in the state of Illinois the same as the State Police.

Conservation Police operate on most ISP radio resources as well as a wide area repeater network of their own. This VHF system has 3 repeater pairs. 151.280 is the Facilities channel and can be found in most larger state parks and recreation areas. 151.250 is the "South Law" channel used south of US-136. The north half of the state uses 151.445.

Most dispatch services, like computer checks and stop notifications are done via the local ISP dispatcher. While sometimes the ISP will use the Conservation network's radio facilities more often they use the local ISP High band channel. Downstate Conservation will also use the local High band channels. In the Chicago area they also have their own talkgroups on the ISP StarCom21 system.

Illinois Department of Natural Resources (DNR) Area Law Repeaters:

Region	Location	County	Repeater	Mobile	Base PL	Mob PL
1	Elizabeth	Jo Daviess	151.445	159.375	123.0	210.7
1	Hennepin (Ohio)	Bureau	151.445	159.375	123.0	151.4
1	Blackhawk	Rock island	151.445	159.375	123.0	123.0
1	Farmington	Fulton	151.445	159.375	123.0	110.9
1	Niota	Hancock	151.445	159.375	123.0	127.3
2	Spring Grove	McHenry	151.445	159.375	146.2	151.4
2	U of I Chicago	Cook	151.445	159.375	146.2	123.0
2	Mazon	Grundy	151.445	159.375	146.2	127.3
3	Moraine View	McLean	151.445	159.375	110.9	123.0
3	Danville	Vermillion	151.250	159.420	110.9	110.9
3	Tuscola	Douglas	151.250	159.420	110.9	151.4
4	Kingston	Adams	151.250	159.420	151.4	151.4
4	Springfield	Sangamon	151.250	159.420	151.4	146.2
4	Pere Marquette	Jersey	151.250	159.420	151.4	210.7
5	Vandalia	Fayette	151.250	159.420	146.2	123.0
5	Cobden	Union	151.250	159.420	146.2	146.2
5	Olney	Jasper	151.250	159.420	146.2	127.3
5	Lively Grove	Washington	151.250	159.420	146.2	110.9
5	Williams Hill	Pope	151.250	159.420	146.2	151.4

Lands & Sites:

1	Elizabeth	Jo Daviess	151.280	159.300	123.0	210.7
1	Forreston	Ogle	151.280	159.300	123.0	146.2
1	Rock Island	Rock Island	151.280	159.300	123.0	123.0
1	Hennepin (Ohio)	Bureau	151.280	159.300	123.0	151.4
1	Starved Rock	LaSalle	151.280	159.300	123.0	210.7
1	Farmington	Fulton	151.280	159.300	123.0	110.9
1	Niota	Hancock	151.280	159.300	123.0	127.3
1	Matthiessen	LaSalle	151.280	159.300	123.0	186.2
1	Miss. Palisades	Carroll	151.280	159.300	123.0	186.2
2	Spring Grove	McHenry	151.280	159.300	146.2	151.4
2	Chicago	Cook	151.280	159.300	146.2	123.0
2	Mazon	Grundy	151.280	159.300	146.2	127.3
2	Zion	Lake	151.280	159.300	146.2	110.9
3	Moraine View	McLean	151.280	159.300	110.9	123.0
3	Danville	Vermillion	151.280	159.300	110.9	110.9
3	Champaign	Champaign	151.280	159.300	110.9	151.4
4	Kingston	Adams	151.280	159.300	151.4	151.4
4	Springfield	Sangamon	151.280	159.300	151.4	146.2
4	Pere Marquette	Jersey	151.280	159.300	151.4	210.7
4	Lively Grove	Washington	151.280	159.300	151.4	110.9
5	Vandalia	Fayette	151.280	159.300	146.2	123.0
5	Olney	Jasper	151.280	159.300	146.2	127.3
5	Cobden	Union	151.280	159.300	146.2	146.2
5	Williams Hill	Pope	151.280	159.300	146.2	151.4
5	Centralia	Marion	151.280	159.300	146.2	110.9

Secretary of State's Police



- | | | |
|---------------------|--------|---------------------------|
| Zone 1 Chicago | Zone 5 | Statewide Auto Theft Unit |
| Zone 2 Rockford | Zone 6 | Administrative Unit |
| Zone 3 Springfield | Zone 9 | State Capitol Unit |
| Zone 4 Collinsville | | |

SOS Police operate on both the Conservation VHF network and local ISP District Channels. SOS has moved many operations to the StarCom21 system.

HF1	155.475	Simplex	ISPERN
HF 2	Varies	Simplex	ISP District Channel
HF 3	155.055	Simplex	IREACH
HF 4	155.460	Simplex	Statewide
HF 5	151.445 or 151.250	159.375 or 159.420	North or South Law channel
HF 6	151.445 or 151.250	Simplex	Car to Car
HF7	154.650	Simplex	Car to Car
HF8	155.925	Simplex	Car to Car

Illinois State Fair

The Illinois State Fair, held in Springfield, as well as the DuQuoin State Fair use troopers and dispatchers from all over the state, so one might hear a variety of radio numbers and callsigns.

155.0850		Springfield Fairgrounds	repeats 155.8650	
155.9950		State Fire Marshall	repeats 153.7550	
155.4600	000.0	ISP HF-4, main police ops	42.5000	000.0 ISP LF-2 Car to Car
42.6000	141.3	ISP District 9 (Springfield)	154.9350	110.9 ISP District 9 (Springfield)
155.4450		ISP Command Center	155.0550	000.0 IREACH
155.5050		ISP Mobile Extenders	155.4750	000.0 ISPERN
151.2500	151.4	SOS Police	464.9000	Fairgrounds Maintenance

Illinois Emergency Management Agency (IEMA):

45.4400	103.5	"Direction & Control	The following are set up for statewide operations:		
45.2800	103.5	Tac 1			
45.3600	103.5	Tac 2 "LESIRN"	155.7525	156.7	V-Tac Calling
45.4000	103.5	Tac 3	151.1375	156.7	V-Tac 1
45.1600		Mobiles	154.4525	156.7	V-Tac 2
45.5600	210.7		158.7375	156.7	V-Tac 3
			159.4725	156.7	V-Tac 4

Mutual Aid Channels:

154.2650	210.7	IFERN	453.2125	156.7	U-Tac Calling
153.8300	69.3	Red Fireground	453.4625	156.7	U-Tac 1
154.2800	74.4	White Fireground	453.7125	156.7	U-Tac 2
154.2950	85.4	Blue Fireground	453.8625	156.7	U-Tac 3
153.8375	91.5	Gold Fireground			
154.2725	94.8	Black Fireground	866.0125	156.7	I-Tac Calling
154.2875	136.5	Gray Fireground	866.5125	156.7	I-Tac 1
154.3025	67.0	IFERN2	867.0125	156.7	I-Tac 2
155.0550	000.0	IREACH	867.5125	156.7	I-Tac 3
155.0250	000.0	ESMARN	868.0125	156.7	I-Tac 4

In addition, there are various statewide and Mutual Aid talkgroup assignments on the StarCom21 system.

