


Champaign County, IL

Brown	East Bend	Ludlow	Harwood	Kerr
Newcomb	Condit	Rantoul	Compromise	
Mahomet	Hensley	Somer	Stanton	Ogden
Scott	 Champaign Urbana		St. Joseph	
Colfax	Tolono	Philo	Sidney	South Homer
Sadorus	Pesotum	Crittenden	Raymond	Ayers

Townships Highway Departments:

Ayers	Harwood	156.1200	Sadorus
Brown	Hensley	159.165 (103.5)	Scott
Champaign City	Kerr		Sidney
Champaign 159.015 (000.0)	Ludlow		Somer
Colfax	Mahomet		South Homer
Compromise	Newcomb	159.0750	St. Joseph
Condit	Ogden	156.1200	Stanton 156.1200
Crittenden	Pesotum	151.0550	Tolono
Cunningham	Philo		Urbana 159.015 (000.0)
East Bend 159.120(131.8) (Rpts 153.905)	Rantoul		
	Raymond		

METCAD is the main Public Safety dispatch center in Champaign County, handling all communities except Rantoul. METCAD also handles the County Sheriff and University of Illinois public safety communications. METCAD was established in 1979 and built UHF repeaters for Urbana, Champaign and the U of I. The Sheriff's Police joined in 1983 and fire operations started in 1987. Operations moved to an 800 MHz. digital trunked system (MDICE) in 2007. Some trunked and conventional channels are patched.

METCAD Digital Interoperable Communications Environment (MDICE):

APCO 25 Digital (9600 baud) Motorola trunked system SysID 1DA, all towers simulcast and ID as 101

Frequencies			Towers located at:	
853.1375	852.5625	853.8250	Thomasboro	Sidney Urbana
853.5250	851.0625	851.8000	Champaign (South)	Champaign (North)
852.1000	851.5500			

Talkgroups: ("*" indicates the talkgroup uses Encryption)

<i>METCAD:</i>	21517	22011	Tech Rescue Teams
21000 Techs	21518*	22012	Fire Dispatch
21001* METCAD Ops	21519	22013	Fire Command 1
21002* Met Ops	21520	22014*	Fire Command 2
21003 Techs	21521	22016	Arrow Ambulance
21004* System Maintenance	21522	22017*	Arrow Ops 2
21005 EOC Operations	21523	22018	Pro Ambulance
21006 System Wide Ops	21524		
21101 Unidentified	21525		
	21526* Police InterOp	<i>Incident:</i>	
<i>EMA:</i>	21527* CPD	22500	Incident 1
21200* EMA Admin	21528* CPD	22501	Incident 2
21201 Ops 1 County EMA	21529* Encrypted	22502	Incident 3
21202 Ops 2 Encrypted	21530* UPD, UIPD	22503	Incident 4
21203 Ops 3	21531* Encrypted	22504*	Incident 5
21204 Ops 4 WX Spotters	21532 Courthouse	22505*	Incident 6
21205 Ops 5 Encrypted	21533	22506*	Incident 7
21250*	21534	22507*	Incident 8
	21535		
<i>Police:</i>	21536* Inv 1 (Champaign)	<i>PW/LG:</i>	
21500 Patrol 1 (CPD)	21537* Inv 2 (Urbana)	22700	
21501 Patrol 2 (UPD, Shf, UofI etc)	21538* Investigations 3	22701	PW1 Champaign
	21539* Investigations 4	22702	PW2 Urbana
21502 Patrol 3	21540* Investigations 5	22703	PW3
21503 Patrol 4	21541* Investigations 6	22704	PW4
21504 Patrol 5 Rantoul PD	21542*	22705	PW5
21505 Patrol 6 (Parkland College PD)		22706	PW6
	<i>Fire:</i>	22707	PW7
21506* Operations 1	22000 Fire Ops 1	22708	PW8 County Hwy 1
21507* Operations 2	22001 Fire Tac	22709	PW9 County Hwy 2
21508* Operations 3	22002 Fireground 1	22710	
21509* Operations 4	22003 Fireground 2	22711	
21510* Operations 5	22004 Fireground 3	22712	Shared PW Channel
21511* Operations 6	22005 Fireground 4	22713	
21512*	22006 Fire	22714	Urbana Parking Off.
21513* Encrypted	22007 Fire	22716	C-U Pub Health Dist
21514	22008 Fire	22900	UofI Utilities
21515*	22009 Fire	22901	UofI Utilities
21516	22010 HazMat Teams	24975	Storm Spotters

Legacy METCAD Fire Operations:

Department	Radio #'s	Department	Radio #'s
Arrow Ambulance	8200's	Philo FPD	120's
Bondville FD	900's	Pro Ambulance	8900's
Broadlands-Longview FPD	290's	Sadorus FPD	170's
Carroll FPD	6100's	St. Joseph-Stanton FPD	1100's
Champaign FD	100's	Sangamon Valley FPD	500's
Corn Belt FPD	50's	Savoy FD	6500's
Eastern Prairie FPD	6000's	Seymour FPD	3300's
Edge Scott FPD	6600's	Sidney FPD	1800's
Gifford FPD	270's	Thomasboro FPD	130's
Homer FPD	230's	Tolono FPD	2400's
Ivesdale FPD	260's	Urbana FD	200's
Ludlow FPD	280's, 300's	UofI FD (Willard Airport)	30's, 350's
Ogden-Royal FPD	1300's	Champaign County ESDA	9000's
Pesotum FPD	200's	Champaign County Coroner	

154.0700	131.8	F1	METCAD Fire Dispatch, repeats 156.0150
154.0700	131.8	F2	Simplex
153.8300	000.0	F3	Fireground
154.2650	210.7	F4	IFERN Mutual Aid
154.2500	131.8	F5	Local Operations
154.1900	131.8	F6	Central IL Fire network
153.9500	131.8		Corn Belt FPD (Local Fireground)
154.3850			Sidney FPD (Local Alternate)
154.3550			St. Joseph-Stanton FPD (Local Alternate)
154.2500	131.8		Rantoul FD

Legacy METCAD Police operations:

City & University radios:

453.4000	118.8	Dispatch	F1	Champaign PD
453.9750	118.8	Tac 2	F2	Car to Car, Tac & Alternate for UPD & UofI PD
453.9000	118.8	Dispatch	F3	U of I PD, Urbana PD, Simulcast with 453.1500
453.9000	118.8	Talkaround	F4	Simplex on repeater output
453.2500	118.8	Tac 5	F5	U of I Events Channel

Sheriff Radios:

453.1500	118.8	Dispatch	F1	Sheriff, Local PD's, Simulcast with 453.9000
453.1500	118.8	Talkaround	F2	Sheriff Talkaround
453.9000	118.8	Dispatch	F3	U of I PD, Urbana PD, Simulcast with 453.1500
453.6250	118.8	Sheriff Admin	F4	Administrative (Sheriff)
453.2500	118.8	Tac 5	F5	U of I Events Channel

Police Numbering:

100's	U of I PD	6xx	Local towns' PD's
200's	U of I PD Supervisors	700's	Champaign PD
300's	Urbana PD	800's	
400's	Urbana PD Supervisors	900's	Champaign PD Supervisors
500's	Champaign County SO		

Small Town "Police Beats": (Most dispatched by METCAD or patrolled by Champaign County Sheriff)
 Radio numbers for these areas are in the format of "6xNN" The "x" is a letter assigned to each individual officer on the department, the number is the "Beat" number assigned to the are by METCAD. Therefore 6A24 would be an officer on Tolono PD. Sheriff's Department officers would be assigned a beat from this list but use their regular number on the radio.

Beat	Town	Status	Beat	Town	Status
4	Foosland	(Sheriff Patrol)	13	Ogden PD	(Disp. by METCAD)
5	Fisher PD	(Disp. by METCAD)	17	Philo	(Sheriff Patrol)
6	Gifford PD	(Disp. by METCAD)	18	Sidney	(Sheriff Patrol)
7	Ludlow PD	(Disp. by METCAD)	19	Homer PD	(Disp. by METCAD)
8	Thomasboro PD	(Disp. by METCAD)	22	Mahomet PD	(Disp. by METCAD)
10	Savoy	(Sheriff Patrol)	23	Rantoul PD	(Self Dispatched)
11	St. Joseph	(Sheriff Patrol)	24	Tolono PD	(Disp. by METCAD)

METCAD Radio Terminology

Code 4	Situation is secure	Center	Sheriff's Office/Correctional Center
Code 21	1 Officer unit	CCSO	Champaign County Sheriff's Office
Code 22	2 Officer unit	FI	Field interview
Code 24	Out of the vehicle	"J's"	Juveniles
Code 27	Follow up	RP	Reporting party
Code 44	Meal	NTA	Notice to appear
Code 48	Vehicle Maintenance	UTL	Unable to locate
Post I	U of I police station	RAL	Stray animal loose
Post U	Urbana police station	ARMS	Areawide Records Management
Post C	Champaign police station		System (used by Urbana, Champaign and UofI)
Satellite	Satellite Jail on Leirman Ave.		

Other channels:

453.3000	118.8	Rantoul PD	(Not part of METCAD) (No longer used)
453.7250	118.8	County Juvenile Detention Facility	
460.2250	118.8	Courthouse	Operations (Low power) (no longer used)
453.3000	156.7	Jail	Jail Operations (Low power)
453.7500	123.0	U of I	Parking Control
154.7700	000.0	County Shf	Car to Car (No longer used)
155.6550	107.2	Champaign County Street Crimes Unit,	repeats 158.9100 (No longer used)
155.6100		Champaign PD	Car to Car (No longer used)
155.7300		Fisher PD	Local Alternate

Champaign - Urbana Mass Transit District (CUMTD)

453.7750	131.8	LG	F1	Busses
453.2250	131.8	LG	F2	Supervisors
460.1750	131.8	LG	F3	Maintenance
453.5500	Data	LG	AVLS	

10-01	poor signal	10-05	negative	10-40	radio check
10-02	signal good	10-16	late		Code 50 transfer
10-03	repeat	10-20	location		
10-04	affirmative	10-22	return to the garage		

Other County Operations:

856.2375	88.5	LG	Champaign-Urbana Sanitary District
151.1450		LG	Champaign County Forest Preserve, repeats 159.3300
155.0400	131.8	Hwy	Champaign County Highway Department
462.5625	67.0	Fair	County Fair Gate Workers

EMS/Hospital Operations:

462.9750	179.9	EMS	Arrow Ambulance (Carle Hospital owned)		
463.8000		EMS	Arrow EMS		
453.1750		EMS	Arrow EMS		
453.2000		EMS	Arrow EMS		
151.3475	000.0	EMS	Arrow Ambulance paging		
155.2800		EMS	Carle Hospital	Hospital Channel	(Urbana)
464.4250	D226	EMS	Carle Clinic	Shuttle Busses	
463.4500	D411	EMS	Carle Hospital	Maintenance	
464.8000	Mtrbo	EMS	Carle Hospital	Security	
461.6250	D624	Hosp	Provena Hospital	Security (Repeater)	(Urbana)
463.7250		Hosp	Provena Hospital	Security (Mobiles)	
462.7500	Data	Hosp	Provena Hospital	Paging and data	
462.2500	D134	Misc	Christie Clinic		(Champaign)
462.2500	D071	Misc	Christie Clinic		
462.2500	141.3	Misc	Christie Clinic		
151.0925	67.0	Misc	Champaign-Urbana Public Health District		(Mobiles only)
462.9500	186.2	EMS	Pro Ambulance		(No longer used)
461.6000	D464	EMS	Pro Ambulance (Medivan)		(Also Football details at U of I)
453.1125	100.0	EMS	Pro Ambulance	Mobile Extenders	
458.0875	458.1125	458.1375	(All 100.0 PL)	Pro Ambulance	Mobile Extenders
460.5125	460.5375	460.5625	468.1875	Pro Ambulance	Mobile Extenders

ESDA/EMA/Civil Defense/Weather Spotting:

155.1150	131.8	County ESDA Unit	045.5600	103.5	Local ESDA Net
155.2200	131.8	Champaign Co ESDA	155.0400	131.8	Old Co ESDA Unit, Repeats 158.925
155.0250	000.0	ESMARN			
155.0550	000.0	IREACH	444.1000	162.2	Skywarn Spotters
045.4400	103.5	State ESDA Net	147.0600	131.8	Skywarn Alternate

Local ESDA Units:

155.8650	131.8	Mahomet	155.8950		Philo
453.1625		Mahomet	155.9550		Royal
155.8800		Fisher	155.1450		Sadorus
151.1150	131.8	Homer (Rpts 159.06)	154.0250		St. Joseph
155.8950		Homer (Simplex)	158.8050	127.3	Savoy
155.8350		Ivesdale	158.8200	186.2	Thomasboro
155.7600		Ogden	151.0775	D223	Tolono, Repeats
154.9950	000.0	Pesotum	156.0525		
155.7750	000.0	Philo	453.0250		Tolono

Area Schools:

155.2950	D174	Heritage CUSD 8	460.8250	100.0	Tolono CUSD 7
152.3150	D364	Champaign County Head Start (Busses) (Repeats 157.575)	464.9250	103.5	Rantoul District 137 (Busses) Rantoul Dist. 137 (Portables)
151.6850	156.7	Laidlaw School Busses	465.9000		
461.1750	D411	Champaign Dist 4 Busses	465.9250		Rantoul District 137 (Portables)
463.4250	D411	Champaign Dist 4 Maint.	452.0125	103.5	Rantoul School District
461.8875	114.8	Champaign School District	464.5750	D754	St. Joseph-Ogden High School
464.0750		Champaign Unit District 7	451.4000	D023	Urbana School District
464.0250	118.8	Mahomet-Seymour District 3	150.5875	D023	Lincoln's Challenge Academy (Rantoul) (Repeats 148.5875)

University of Illinois		(Champaign-Urbana)	(See METCAD for Police and Fire)		
453.6000	85.4	Football Parking	453.6000	107.2	Mailing Center
453.6000	114.8	Ice Arena	453.6000	156.7	Shuttle Busses
453.6000	173.8	Residence Halls	453.6000	179.9	I.T. Department
453.6000	110.9	Plant Operations F1	453.6500	118.8	Plant Operations F2
453.7500	123.0	Parking Control F3	453.4500	118.8	University Operations
453.4500	156.7	UofI Steam Shop	453.4500	D032	UofI Police Link
453.3250	000.0	Building Services	460.9625	203.5	Abbott Power Plant
151.8650		Agricultural Engineering	462.8250		Psychology Building
464.9000		Plant Services	460.9500	110.9	Campus Rec Cnter-East
452.8500	131.8	Krannert Center (Simplex)	452.8500	141.3	Krannert Center (Simplex)
452.8500	167.9	Krannert Center (Simplex)	452.8500	179.9	Krannert Center (Simplex)
453.6000	136.5	Krannert Center (Simplex)	457.8500	136.5	Krannert Center (Simplex)
457.8500	146.2	Krannert Center (Simplex)			
464.3250		Agricultural Engineering (Data Link with 469.3250)			
152.2925		U of I Institute of Aviation (Flight line ops at Willard Airport)			
463.3500	D506	Assembly Hall (Security)	464.5250	100.0	Assembly Hall (Ops)
451.5250	100.0	Assembly Hall Maintenance			

U of I Memorial Stadium

UofI PD uses MDICE Incident 4 (See Page 2 of this Profile)

Illinois State Police uses District 10 Detail A (13020) (See StarCom21 Profile)

451.3500	D071	F1	Maintenance	Repeater
452.6250	D043	F2	Athletic Department Guest Service	Repeater
452.2250	D115	F3	Concessions	Repeater
451.4500	D131	F4	Illini Emergency Medical Services	Repeater
453.2500	118.8	F5	METCAD Police detail channel	Repeater
464.6250	D031	F6	Press Box coordination	Simplex
453.6000	85.4		Parking Control	Repeater
155.4600	000.0		ISP Detail units (HF4)	Simplex (Not used often anymore)
462.9750	179.9		Arrow Ambulance (Stadium EMS)	Repeater
158.8650	000.0		Illini EMS ("Talkabout")	Simplex
464.6500	D047		Fireworks	Simplex
464.6000	D532		Audio Techs	Simplex
464.5500	67.0		Video Ops	Simplex
464.3750	D072	F12	Stadium	
464.8250	D411	F13	Luxury Seats	
464.3250	464.7000		464.7250	464.7500

U of I Police Training Institute

461.1500	463.3750	461.8250	463.6000	463.2250	463.8500
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Illinois Fire Service Institute

460.5250 (000.0)		465.5250 (000.0)		465.6000 (000.0)
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State Universities Retirement System (Portables used in office bldg)

452.3000	463.3250	463.5250	464.7000
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Parkland College

453.5750	151.4	Parkland College Maintenance	453.8250	D364	formerly Parkland Security
452.3500	Data	Parkland Link w/ 457.3500	452.7000	Data	Parkland Link w/ 457.7000

Cities and Villages:

Champaign (PD/FD Dispatched by METCAD)

155.8200		LG	Public Works (No longer used)
153.9950		LG	Mobiles (No longer used)
856.7375	67.0	LG	Park District Ops
	77.0	LG	Park District Events
	103.5	LG	Testing

Rantoul (PD/FD Dispatched by METCAD)

453.3000	118.8	EMS	Pro Ambulance Responses
155.1300	131.8	EMS	Pro Ambulance Pageouts (No longer used?)
155.1300	192.8	EMS	Pro Ambulance Response
453.1125	100.0	EMS	Pro Ambulance Mobile Extenders
154.2500	131.8	Fire	Rantoul FD Dispatch
153.6200	192.8	LG	Utilities (Electrical Department)
153.5450	192.8	LG	Utilities (Water Department) Repeats 158.2050

Savoy (Patrolled by Champaign County SO, Fire by Savoy FD, Dispatched by METCAD)

151.0100	D205	LG	Public Works, Repeats 156.0750
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Tolono (PD/FD Dispatched by METCAD)

453.0250	118.8	Police	Tolono PD, Local Alternate
435.9250	118.8	LG	Tolono Water Dept

Urbana (PD/FD Dispatched by METCAD)

453.5250	118.8	LG	Public Works
151.2950	D506	Parks	Park District
458.5000	118.8	Parks	Park District

Allerton See Vermillion County Profile

Bondville Champaign Co S.O. Bondville FPD

Broadlands Champaign Co S.O. Broadlands-Longview FPD

Fisher Fisher PD Sangamon FPD

Foosland Champaign Co S.O. Foosland FPD

Gifford Gifford PD Gifford FPD

Homer Homer PD Homer FPD

Ivesdale Champaign Co S.O. Ivesdale FPD

Longview Champaign Co S.O. Broadlands-Longview FPD

Ludlow Ludlow PD Ludlow FPD

Mahomet Mahomet PD Corn Belt FPD

Ogden Ogden PD Ogden-Royal FPD

Pesotum Champaign Co S.O. Pesotum FPD

Philo Champaign Co S.O. Philo FPD

Royal Champaign Co S.O. Ogden-Royal FPD

Sadorus Champaign Co S.O. Sadorus FPD

Seymour Champaign Co S.O. Seymour FPD

Sidney Champaign Co S.O. Sidney FPD

St. Joseph Champaign Co S.O. St. Joseph-Stanton FPD

Thomasboro Thomasboro PD Thomasboro FPD

(Rural Urbana) Champaign Co S.O. Carroll FPD, Edge-Scott FPD

(Rural Champaign) Champaign Co S.O. Eastern Prairie FPD

Railroads:

Canadian National runs the former Illinois Central mainline thru Champaign, Savoy and Pesotum, using 161.190 for road operations, and 160.920 for secondary operations.

Union Pacific runs the former Missouri Pacific (Chicago & Eastern Illinois) Chicago to St. Louis line thru Sidney using 160.410 for road operations.

Norfolk Southern runs the former Wabash mainline thru Tolono, Philo and Sidney, using 160.440. 160.440 is also used on the Decatur-Gibson City line. Some former Conrail segments remain out of Champaign, they use 160.800 for operations.

Airports:

University of Illinois – Willard Airport (Savoy)

120.4000	Tower	118.2500	Tower (Alternate)
229.4000	Tower (UHF)	121.8000	Ground
124.8500	ATIS	110.0000	VORTAC
122.9500	Unicom	128.7500	Clearance Delivery
121.3500	Approach-Departure NE	132.8500	Approach-Departure SW
122.4500	St. Louis FSS	109.1000	ILS for 32R/14L
123.5000	University operations	461.6875 114.8	American Eagle Airlines
152.2925	U of I Institute of Aviation (Flight line ops at Willard Airport)		

National Aviation Center Airport (Rantoul)

After the Chanute Air Force Base closed some runways were retained for civilian and commercial use. Tenants include the Octave Chanute Aerospace Museum.

123.0000	Unicom/CTAF	119.0250	Rantoul village operations
121.3500	Approach-Departure	453.1375	AWOS Link

Frasca Field (Urbana)

122.8000	Unicom/CTAF	121.3500	Approach-Departure
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MarketPlace Mall

451.3000	107.2	Mall Security / Maintenance			
462.9125	162.2	Macy's Security	467.2250	D365	J.C. Penny
467.9250	D506	Best Buy	467.9000	D743	Best Buy
467.8750	D472	Borders	467.9250	D743	Victoria's Secret

Other Business Operations (All are in Champaign unless noted)

461.2500 67.0	News Gazette Circulation	467.9000 D131	Office Depot
462.8625 79.7	Stone Creek Golf Club (Urbana)	467.8500 D047	Old Navy Store
154.5700 000.0	Wal-Mart Urbana)	467.7500 D115	Target Ch1
154.5700 000.0	Wal-Mart (Savoy)	467.7750 D072	Target Ch2
151.9550 000.0	Wal-Mart (Champaign)	467.9250 D155	Target Ch3
464.5000 D364	Urbana Sweet Corn Festival	467.9000 D205	Target Ch4
469.5000 D364	Urbana Sweet Corn Festival	154.6000 94.8	Toys R Us
151.9550 D023	Urbana Sweet Corn Festival	464.5500 67.0	Beverly Cinema
464.3750 D115	Savoy 16 Cinema F1	464.5000 D115	Savoy 16 Cinema F2
467.7625 D065	Home Depot	467.3625 D413	Gordman's Store (Champaign)

Change Log:

Date	Initials	Items/Page Nr of changed items:
11-20-11	rc	Updated ILFSA, Carle Hosp, Rantoul