

# MERCER COUNTY IL AND SURROUNDING AREA

*from Chuck Gysi's scanning1.com*

## Mercer County public safety:

42.84	141.3	Illinois State Police car
47.06		Illinois Department of Transportation, Aledo
47.18		Illinois Department of Transportation, Aledo
153.890		Keithsburg fire
154.190	000	Mercer County fire (Aledo)
154.190	000	Alexis fire
154.265		Aledo fire
154.385R	91.5	Mercer County fire (Alexis, Burgess) input 150.790
154.385R	103.5	Mercer County fire (Seaton) input 150.790
154.385R	107.2	Mercer County fire (reported Reynolds) input 150.790
154.385R	110.9	Mercer County fire (reported New Windsor) input 150.790
154.385R	114.8	Mercer County fire (New Boston EMS, also reported Joy) input 150.790
154.385R	123.0	Mercer County fire (Keithsburg) input 150.790
154.385R	146.2	Mercer County fire (Matherville, Viola) input 150.790
154.385R	151.4	Mercer County fire (Aledo, Eliza and Medic 1 EMS dispatch) input 150.790
154.385R	179.9	Mercer County fire (reported Sherrard) input 150.790
154.385R	203.5	Mercer County fire (reported New Boston) input 150.790
154.845	000	Illinois State Police District 7
154.965	000	Aledo city units
155.055		IREACH
155.340	225.7	Mercer County Hospital
155.370	000	Police point-to-point
155.625R	192.8	Mercer County sheriff and police ("Mercer") input 156.030 (input CTCSS 179.9, 186.2, 192.8) ME units
155.625M	186.2	Mercer County sheriff and police car to car
155.955		Rivoli fire, New Windsor
158.850R	107.2	Sherrard fire – input 154.710
159.165R	162.2	Mercer County roads – input 153.740
451.200		Aledo city water telemetry at Aledo, New Boston and Joy
453.950R		Keithsburg water utility
458.400M		Sherrard police handhelds
465.475M		Mercer County sheriff's mobile repeaters
867.825		Trunk control channel for possible new Illinois State Police system

**Monitoring tip:** If you are in the Aledo area, monitor countywide fire and ambulance dispatches on 150.790. You'll hear dispatches for the entire county in case you don't hear all the repeaters on 154.385R.

## Trunked systems:

Illinois Power Co., Aledo

Motorola Type II system

System frequencies:

856.3125, 858.3375, 859.3125, 860.3125\*

(\* indicates control channels)

Talkgroups:

6480 Galesburg night dispatch

6544 Galesburg dispatch

6576 "011 Galesburg" – Mercer County units

## Selected miscellaneous frequencies logged in Mercer County:

*(Definite Mercer County frequencies in **bold**)*

151.580	162.2	Unknown farm in Knox County
<b>151.985R</b>	<b>167.9</b>	<b>Citizens Telephone, Aledo – input 158.340</b>
152.570R	000	Mobile phone marker
152.690R	000	Mobile phone marker
152.720R	000	Mobile phone marker
152.960	173.8	
156.925	000	Marine Channel 78 – barge crew on Mississippi River
157.050	000	U.S. Coast Guard
157.100	000	U.S. Coast Guard
157.740P	000	Paging service
158.100P		Paging service
158.700P		Paging service
160.335R	000	Railroad PBX
160.425R	000	BNSF Railroad PBX
160.650	000	BNSF Railroad
160.695		Railroad
160.875		BNSF Railroad yard control, Galesburg
161.220	000	Railroad
161.385	000	Railroad
161.415	000	Railroad
162.400B	000	NOAA NWS weather broadcasts, Galesburg and Springfield
162.425B	000	NOAA NWS weather broadcasts, Bureau County
162.450B	000	NOAA NWS weather broadcasts, Kahoka MO
162.475B	000	NOAA NWS weather broadcasts, Peoria
162.500B	000	NOAA NWS weather broadcasts, Macomb
162.525B	000	NOAA NWS weather broadcasts, West Burlington IA
162.550B	000	NOAA NWS weather broadcasts, Quad Cities
217.0375	000	Watercomm barge telephones on Mississippi River / control channel
217.0425	000	Watercomm control channel or data

451.000	D125	Data
451.050R	D265	Galesburg water line
451.325R	LTR	LTR trunking system
451.7875R	88.5	Unknown
451.9375	LTR	LTR trunking system
451.975R	110.9	Frank Hopkins Farm, Gilson (Knox County)
452.100R	LTR	LTR trunking system
452.975R	D134	Peoria Journal Star circulation, Peoria
454.075P		Paging service
454.2625R	LTR	LTR trunking system
454.450P		Paging service
454.500	D125	Data
454.5375R	LTR	LTR trunking system
454.5875	LTR	LTR trunking system
<b>457.5125</b>	<b>71.9</b>	<b>Hardee's order board, Aledo (headsets on 468.4875)</b>
460.875	LTR	LTR trunking system
461.0125R	186.2	Unknown plant (vats of trim)
461.025R	107.2	Insight Communications Midwest cable TV units, Galesburg
461.075R	D532	Farm or ag operation
461.075R	123.0	Unknown
461.075R	D172	Unknown
461.225R	D271	WD Boyce Council Boy Scouts, London Mills (camp)
<b>461.250R</b>	<b>136.5</b>	<b>Mer Roc FS fuel oil delivery, Aledo</b>
461.300R	97.4	Unknown
<b>461.350R</b>	<b>136.5</b>	<b>Richard E. Simpson community repeater user, Alexis</b>
461.375R	141.3	Unknown "conveyor 1 running"
461.3875R	LTR	Cabs on Electronic Applications LTR trunked system in Burlington
461.400R	136.5	Unknown
461.475R	85.4	"Plant"
461.725R	192.8	Unknown, possibly in Monmouth?
461.725R	D606	
<b>461.750R</b>	<b>131.8</b>	<b>Crop Production Services, Viola</b>
461.775R	173.8	Farm
461.800R	88.5	Phone patch on farm
<b>461.800R</b>	<b>186.2</b>	<b>Illini Feeds, Aledo</b>
<b>461.825R</b>	<b>186.2</b>	<b>RACOM community repeater in Aledo</b>
461.975R	192.8	Unknown
461.975R	D243	Cabs on Electronic Applications repeater in Burlington
461.975R	D413	Unknown
462.1375R	186.2	Unknown
462.150R	136.5	Unknown
462.150R	173.8	Unknown
462.150R	D134	Units in Monmouth and Burlington IA
<b>462.300R</b>	<b>179.9</b>	<b>General Tool and Grind, Aledo</b>
462.375R	D132	Unknown plant or facility with sugar silo
463.200R	162.2	Unknown
463.200R	D411	Unknown

463.225R	88.5	Unknown
463.250R	118.8	G&M Distributors, Monmouth
463.300R	D532	Data
463.425R	D411	"442 to Plant 6"
463.725R	229.1	Unknown
463.750R	123.0	Unknown
463.750R	218.1	Unknown
463.800R	162.2	Unknown
<b>463.825R</b>	<b>136.5</b>	<b>Westmer Schools, Joy</b>
463.925R	107.2	Unknown
463.825R	114.8	Unknown haulers
<b>464.025R</b>	<b>179.9</b>	<b>W. Ronald Hank farm, Aledo</b>
464.050R	127.3	Unknown farm
464.175R	118.8	Unknown user on Galesburg Communications community repeater, Galesburg
464.200R	110.9	Beulah Land Farms, Biggsville
464.225R	71.9	Twomey Co., Smithshire
464.225R	123.0	Unknown
464.325R	91.5	Johnson Farms, Monmouth
464.425R	151.4	Unknown trucks
464.650R	151.4	Unknown
<b>464.675R</b>	<b>162.2</b>	<b>Davis Biddle, Aledo</b>
464.700		
<b>464.925R</b>	<b>D445</b>	<b>Blick and Blick Oil Co., Aledo</b>
464.950R	136.5	Unknown farm
<b>468.4875M</b>	<b>88.5</b>	<b>Hardee's drive-through headsets to order board, Aledo</b>
<b>468.4875M</b>	<b>77.0</b>	<b>Hardee's drive-through crew-to-crew chatter, Aledo</b>
855.3875R	74.4	Illinois Power Co., Galesburg
855.8375	000	Motient data
857.3125	000	Trunk control (distant)
857.8375	000	Trunk control
858.3125	000	Trunk control
858.3625	000	Trunk control
858.6125	000	Trunk control
859.6125	000	Trunk control
860.3125	000	Trunk control
860.3375	000	Trunk control
860.6125	000	Trunk control
860.9125	000	Trunk control
862.3625	000	Trunk control
862.4625	000	Trunk control
862.8625	000	Some type of trunk control
863.5375	000	Trunk control
864.3875	000	Trunk control
865.3875R	000	Cabs in Burlington on trunked talkgroup 80
865.8625	000	Digital bursts
929.1375P	000	Paging

929.5125P	000	Paging
929.6125P	000	Paging
929.6375P	000	Paging
929.6625P	000	Paging
929.7375P	000	Paging
929.7625P	000	Paging
929.8375P	000	Paging
929.8625P	000	Paging
931.3125P	000	Paging
931.3375P	000	Paging
936.325	000	Key-ups heard
936.375	000	Key-ups heard

**Area public safety of interest heard in Mercer County:**

152.0075P	000	St. Mary's Medical Center paging, Galesburg
153.485R	107.2	Galesburg Ambulance – Monmouth County – input 160.080
153.890	186.2	Monmouth fire / Warren County fire and ambulance dispatch
154.040	000	Galesburg water, streets and parks, Galesburg
154.130	151.4	Fairview IL fire
154.145	100.0	Peoria fire
154.145	156.7	Wapello IA Ambulance dispatch
154.190	141.3	Des Moines County IA fire
154.205	100.0	Unknown in Illinois
154.265	192.8	Rock Island County rural fire dispatch
154.340R	107.2	Rock Island City fire dispatch F1
154.430R	110.9	Clinton IA fire
154.430R	141.3	Burlington IA fire/EMS
154.445R	127.3	Lee County fire
154.725R	000	Henry County IL sheriff dispatch
154.830R	127.3	Louisa County IA sheriff
154.845	141.3	Unknown
154.860	77.0	Unknown
154.860	141.3	DeKalb County IL sheriff
154.875R	D311	Washington County IA sheriff
154.965R	127.3	Unknown
154.965R	146.2	Clinton County IA sheriff
154.965	162.2	Unknown
155.010B	000	Unknown
155.070	146.2	Henry County IA sheriff
155.070R	186.2	Hampton police
155.085R	131.8	Warren County / Monmouth fire
155.085	146.2	Clinton IA police
155.130R	127.3	Keokuk IA police
155.190R	127.3	Lee County IA sheriff
155.295	136.5	Galesburg Hospitals Ambulance Service
155.340	192.8	McDonough District Hospital, Macomb
155.415R	162.2	Hancock County sheriff

155.520	000	Unknown
155.535R	136.5	Knox County sheriff dispatch (input 158.910M 136.5)
155.550R	146.2	Henderson County sheriff and marshals
155.565	186.2	Unknown
155.580R	162.2	Mason County sheriff, Havana IL
155.625R	127.3	Unknown (on Stony Creek, Broadway)
155.625	210.7	Unknown
155.655R	131.8	Monmouth police
155.655R	167.9	Iowa State Patrol, Cedar Rapids IA
155.700R	127.3	Iowa Department of Public Safety LEA repeater at Beaverdale IA
155.760R	203.5	Abingdon police
158.730R	127.3	Muscatine County IA sheriff and police
158.730R	186.2	Peoria County sheriff dispatch
158.910M	136.5	Knox County sheriff dispatch input to 155.535R
158.970	173.8	Unknown
159.150R	192.8	Rock Island County sheriff dispatch F1
159.330R	D411	Unknown
163.250P	107.2	Warren County paramedic paging
452.4625R	141.3	Carl Sandburg College, Galesburg
452.675R	162.2	Burlington IA Urban Service (BUS)
452.850		Galesburg city water tank monitoring system, Galesburg
453.025P	000	Hospital paging
453.100R	203.5	Fulton County sheriff
453.150	127.3	Washington IL public works
453.1625		Galesburg Sanitary District telemetry, Galesburg
453.175	118.8	Unknown
453.225	156.7	Davenport transit buses
453.250R	186.2	Unknown
453.325R	173.8	Greater Peoria Mass Transit District - CityLink buses
453.325R	203.5	Rock Island County Metro Mass Transit District F1 transit buses
453.375R	146.2	Unknown
453.425R	156.7	Galesburg Transit buses, Galesburg
453.550R	173.8	Des Moines County IA sheriff
453.600R	186.2	Western Illinois University, Macomb
453.625R	127.3	Illinois Department of Corrections, Galesburg Correctional Facility, Galesburg
453.650R	127.3	Henry County IL sheriff automatic vehicle locator data (AVL)
453.6625	167.9	Unknown telemetry (also 171.3)
453.675R	186.2	Warren County Housing Authority, Monmouth
453.700R	114.8	Unknown
453.800	000	Rock Island County Metro Mass Transit District bus locator telemetry
453.800	218.1	Unknown telemetry
453.8125R	D074	Knox County Housing Authority maintenance, Galesburg
453.850R	162.2	West Burlington IA police linked to 460.350R
453.875R	127.3	Illinois Department of Corrections, East Moline Correctional Facility, East Moline
453.900R	186.2	Western Illinois University, Macomb (100-series units)
458.2625		Galesburg Municipal Airport Authority data

460.025R	103.5	Normal police dispatch F1 "Metcom"
460.050R	100.0	Peoria police dispatch
460.075R	127.3	East Peoria police
460.075R	146.2	Burlington IA police
460.100R	156.7	Galesburg police
460.125R	156.7	Davenport police Tac-1 dispatch
460.1625	D315	Muscatine County police link from Nichols
460.175R	127.3	Washington IL police (Tazewell County)
460.200R	186.2	Monmouth County sheriff dispatch (WR units)
460.250R	192.8	Rock Island City police dispatch F1
460.325R	D532	Burlington IA wastewater treatment telemetry
460.350R	146.2	Des Moines County IA sheriff
460.375R	107.2	Unknown
460.450R	D261	Bettendorf IA police
460.525R	131.8	Unknown
462.975R	100.0	Trinity Ambulance Service, Moline
464.775R	151.4	Medforce 2 helicopter, Burlington area

866.350                      Possible trunk control channel for new Illinois State Police system (McLean County?)

### **Mercer County Airport (Aledo):**

122.900                      CTAF Unicom

**NOTE:** I travel to Mercer County several times a year. All these frequencies and notes have been gained from my own personal monitoring during my visits. I invite your input, corrections and updates. I do ask, however, that you NOT steal my information. As you can see, I have put MANY hours of effort into listening and studying these systems. I invite your participation!

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