



ILLINOIS RAILROAD RADIO FREQUENCIES



WCIL SCANNER RADIO

<http://wcilscanner.home.insightbb.com/>

Amtrak CHICAGO-QUINCY			
Segment	Host	AAR Chan	Frequency
Chicago Union Station	Amtrak	13	160.305
		42	160.740
Chicago-Aurora	BNSF	66	161.100
Aurora-Galesburg (MP 162.2)	BNSF	85	161.385
Galesburg Station area (MP 162.2 to MP 168.4)	BNSF	51	160.875
Galesburg (MP 168.4)-Quincy	BNSF	66	161.100

Check for updates at http://www.steamtrainsandtractors.com/RR_Freq_Guide.html

Alton & Southern Railway

160.770 44 Road and Dispatcher
160.335 15 Yard

East St. Louis

160.410 20 Inbound/Outbound
160.905 53 North Hump
161.445 89 South Hump
161.145 69 Pull down
161.175 71 Car Dept.

Amtrak

Chicago Union Station

160.305 13 Terminal Road
160.740 42 Yard
161.265 77 Car Dept.
161.280 78 Shop
160.395 19 Maintenance of Way

Hiawatha Service

160.305 13 Chicago Union Station Terminal Road (AMTK)
160.770 44 Chicago-Milwaukee (METRA/CP)

Empire Builder

160.305 13 Chicago Union Station Terminal Road (AMTK)
160.770 44 Chicago-Milwaukee (METRA/CP)
161.520 94 Milwaukee-River Jct. West (CP)
160.770 44 River Jct. West-St. Croix (CP)
161.250 76 St. Croix-Hoffman Ave. (BNSF)

160.770	44	Hoffman Ave.-Merriam Park (CP)
160.560	30	Midway Station (MNNR)

California Zephyr

160.305	13	Chicago Union Station Terminal Road (AMTK)
161.100	66	Chicago-Aurora (BNSF)
161.385	85	Aurora-Galesburg (BNSF)
160.875	51	Galesburg Yard Control (BNSF)
160.695	39	Galesburg-Burlington (BNSF)

Southwest Chief

160.305	13	Chicago Union Station Terminal Road (AMTK)
161.100	66	Chicago-Aurora (BNSF)
161.385	85	Aurora-Galesburg (BNSF)
160.875	51	Galesburg Yard Control (BNSF)
160.695	39	Galesburg-Cameron (BNSF)
160.650	36	Cameron-Fort Madison (BNSF)

Illinois Zephyr

160.305	13	Chicago Union Station Terminal Road (AMTK)
161.100	66	Chicago-Aurora (BNSF)
161.385	85	Aurora-Galesburg (BNSF)
160.875	51	Galesburg Yard Control (BNSF)
160.815	47	Galesburg-Quincy (BNSF)

Texas Eagle / Ann Rutledge / State House

160.305	13	Chicago Union Station Terminal Road (AMTK)
161.190	72	Chicago (21 st St.)-Bridgeport (CN)
160.920	54	Bridgeport-Joliet (CN)
161.280	78	Joliet-Ridgley (UP)
160.560	30	Ridgley-Iles (UP)
160.440	22	Iles-Hazel Dell (NS)
160.560	30	Hazel Dell-Wann (UP)
161.460	90	Wann-WR Tower (KCS)
160.560	30	WR Tower-Q Tower (UP)
160.500	26	Q Tower-Grand Ave. (TRRA) or WR Tower-Grand Ave. (TRRA)
160.305	13	St. Louis Station (AMTK)

City of New Orleans / Illini

160.305	13	Chicago Union Station Terminal Road (AMTK)
161.190	72	Chicago-Carbondale/Fulton (CN)

Cardinal / Hoosier State

160.305	13	Chicago Union Station Terminal Road (AMTK)
160.800	46	Chicago (21 st St.)-CP518 (NS)
160.440	22	CP518-74 th St. (METRA)
160.500	26	74 th St.-81 st St. (BRC)
160.410	20	81 st St.-Thornton Jct. (UP)
160.590	32	Thornton Jct.-Maynard (CN Road)
160.530	28	Thornton Jct.-Maynard (CN Dispatcher)
161.370	84	Maynard-Lafayette (CSXT Road)
160.320	14	Maynard-Lafayette (CSXT Dispatcher)

Capitol Limited / Lake Shore Limited

160.305	13	Chicago Union Station Terminal Road (AMTK)
160.800	46	Chicago-Toledo (NS)

Wolverine / Blue Water

160.305	13	Chicago Union Station Terminal Road (AMTK)
160.800	46	Chicago-Porter (NS)
161.505	93	Porter-Kalamazoo (AMTK)

Pere Marquette

160.305	13	Chicago Union Station Terminal Road (AMTK)
160.800	46	Chicago-Porter (NS)
160.230	08	Porter-Grand Rapids (CSXT Road)
160.635	35	Porter-Grand Rapids (CSXT Dispatcher)

Belt Railway of Chicago

160.695	39	North Dispatcher → Cragin-55 th St., 59 th St. Branch
160.500	26	South Dispatcher → 55 th St.-South Chicago

Clearing Yard

160.965	57	Hump
161.445	89	East Yard
160.380	18	West Yard
161.295	79	Diesel Shop

Bloomer Line

161.355	83	General Operations
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BNSF Railway

160.335	15	Clyde Diesel Shop
160.365	17	Keokuk, La Crosse, West Quincy yards
160.650	36	Chillicothe Sub. → Corwith-Fort Madison
160.695	39	Ottumwa Sub. → Galesburg-Halpin
		St. Croix Sub. → La Crosse-St. Croix
160.815	47	Brookfield Sub. → Galesburg-West Quincy
160.875	51	Eola, Rochelle Yards
160.995	59	Corwith Yard, Logistics Park Chicago
161.010	60	Maintenance of Way (former ATSF)
161.100	66	Chicago Sub. → Chicago-Aurora
		Aurora Sub. → Savanna-La Crosse
		Beardstown Sub. → Beardstown-Neilson, Vienna Jct.-Paducah
		Lakes Sub. → Superior-Chub Lake
		Hinckley Sub. → Coon Creek Jct.-Boylston
161.160	70	Aurora Sub. → Aurora-Savanna
		Hannibal Sub. → Burlington-West Quincy
		Beardstown, Centralia, Cicero, Naperville Yards
161.250	76	St. Paul Sub. → St. Croix-St. Paul
		Allouez Sub. → Saunders-Allouez
		Superior Terminal
161.385	85	Mendota Sub. → Aurora-Galesburg
		Beardstown Sub. → Bushnell-Beardstown
		Peoria Sub. → Galesburg-Peoria
		Yates City Sub. → Yates City-Vermont
161.415	87	Barstow Sub. → Savanna-Galesburg
		Hannibal Sub. → West Quincy-St. Louis
161.505	93	Maintenance of Way (former BN)

Galesburg

160.875	51	Yard Control
160.365	17	Hump
161.385	85	East Yard

160.695	39	West Yard
161.505	93	Yard
160.395	19	Yard
161.475	91	Yard
160.845	49	Car Inspectors

Central Illinois Railroad

161.130	68	General Operations
161.310	80	General Operations
161.400	86	General Operations
161.490	92	General Operations

Chicago Chemung Railroad

No known radio operations

Chicago Rail Link

160.935	55	General Operations
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Chicago South Shore & South Bend Railroad

161.355	83	Road → Kensington-South Bend Airport
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Crab Orchard & Egyptian Railroad

160.350	16	General Operations
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CSX Transportation

160.230 / 160.290 08 / 12 Road / Dispatcher

Altenheim Sub. → Rockwell St.-Madison St.

Blue Island Sub. → Blue Island Jct.-Rockwell St.

Garrett Sub. → Willow Creek-Auburn

New Rock Sub. → Joliet-Utica

160.230 / 160.320 08 / 14 Road / Dispatcher

Barr Sub. → Blue Island Jct.-Willow Creek

Chicago Heights Sub. → Harvey-Thornton/end of track

Illinois Sub. → East St. Louis-Washington

Lake Sub. → Pine Jct.-Buff, Hick-100th St.

Porter Branch → Ivanhoe-Porter (NS CP482)

161.370 / 161.520 84 / 94 Road / Dispatcher

CE&D Sub. → Danville-Evansville

Decatur Sub. → Decatur-Hillsdale

Woodland Sub. → Woodland Jct.-Danville

161.370 / 160.320 84 / 14 Road / Dispatcher

Monon Sub. → Maynard-Lafayette

160.230 / 160.635 08 / 35 Road / Dispatcher

Grand Rapids Sub. → Porter-Grand Rapids

161.070	64	St. Louis Line → St. Louis-Indianapolis
		Danville Secondary → Danville-Terre Haute
160.290	12	Brewer Yard (Danville)

Chicago

161.310	80	Barr Yard (Ashland Tower/West End)
160.395	19	Barr Yard (Halsted Tower/East End)
160.275	11	Barr Yard Ready Track (Diesel Shop Tracks)

161.370	84	59 th St. Yard
161.280	78	Bedford Park Intermodal

East St. Louis

161.280	78	Yard
160.530	28	Intermodal facility
160.875	51	Car Dept.
161.325	81	Rose Lake Yard

Decatur Junction Railway

161.220	74	General Operations
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Eastern Illinois Railroad

160.815	47	General Operations
160.950	56	General Operations

Effingham Railroad

161.355	83	General Operations
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Elgin, Joliet & Eastern Railway

160.350	16	Eastern Sub. → Joliet-Kirk Yard Whiting Line → Cavanaugh-Whiting Yard Lakefront Line → South Chicago-Kirk Yard
161.475	91	Western Sub. → Waukegan-Joliet Illinois River Line → Goose Lake-Walker
160.260	10	Kirk Yard
160.725	41	Steel Mill Switching
161.550	96	Maintenance of Way

Illinois & Midland Railroad

160.950	56	Road
160.290	12	Yard

Illinois Rail Net

161.355	83	General Operations
161.055	63	Switching and Maintenance of Way

Illinois Western Railroad

161.355	83	General Operations
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Iowa, Chicago & Eastern Railroad

161.085	65	Chicago Sub. → Randall Road-Sabula Jct. Rockford Sub. → Rockford-Janesville River Sub. → Sabula Jct.-Nahant
161.370	84	Marquette Sub. → Sabula Jct.-La Crescent Mason City Sub. → Marquette-Mason City
160.770	44	Kansas City Sub. → Nahant-Kansas City
161.430	88	Nahant, Savanna, Marquette Yards
160.530	28	West Davenport Yard

Iowa Interstate Railroad

161.220	74	Subdivision 1 → Utica-Iowa City Subdivision 2 → Bureau-Peoria
160.305	13	Yard

Kankakee, Beaverville & Southern Railroad

160.215	07	Road
161.490	92	Switching

Kansas City Southern Railway

161.460	90	Road → Springfield-St. Louis/Kansas City
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East St. Louis

161.010	60	Yard
161.025	61	Yard

Keokuk Junction Railway

160.395	19	General Operations
160.845	49	General Operations
161.430	88	General Operations

Manufacturers' Junction Railway

161.475	91	General Operations
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Metra

Union Pacific—North Line

160.890	52	Chicago-Clybourn
161.040	62	Clybourn-Kenosha

Union Pacific—Northwest Line

160.890	52	Chicago-Clybourn
161.040	62	Clybourn-Harvard/McHenry

Union Pacific—West Line

160.890	52	Chicago-Elburn
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Milwaukee District—North Line

160.770	44	Chicago-Fox Lake
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Milwaukee District—West Line

160.770	44	Chicago-Tower A5
161.520	94	Tower A5-Elgin

North Central Service

160.770	44	Chicago-Tower A5
161.520	94	Tower A5-Tower B12
161.295	79	Tower B12-Antioch

BNSF Railway

161.100	66	Chicago-Aurora
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Heritage Corridor

160.305	13	Chicago Union Station
161.190	72	Chicago-Bridgeport
160.920	54	Bridgeport-Joliet

Southwest Service

160.305	13	Chicago Union Station
160.440	22	Chicago-Manhattan (Southwest Sub District)

Rock Island District

161.340	82	Chicago-Joliet (Joliet and Beverly Sub Districts)
161.610	--	47 th St. Yard

Metra Electric

161.025	61	Chicago-University Park (University Park Sub District) 67 th St.-South Chicago (South Chicago Sub District) CP15.21-Blue Island (Blue Island Sub District)
160.470	24	18 th St. M.U. Facility
161.610	--	KYD Yard

Norfolk Southern Railway

160.800	46	Chicago Line → Chicago-Elkhart Kankakee Line → Osborn-CP Schneider-Streator
161.070	64	CR&I Industrial Tracks → CP518-Ogden Jct.
161.250	76	Chicago District → 81 st St.-Fort Wayne
160.440	22	Lafayette District → Peru-Decatur Brooklyn District → Decatur-East St. Louis (Brooklyn Yard) Springfield/Hannibal District → Decatur-Moberly Bloomington District → Bement-Peoria Southwest Line → 74 th St.-Manhattan

St. Louis District → East St. Louis-Louisville

160.950	56	Road
160.245	09	Dispatcher to Train
160.830	48	Train to Dispatcher

Chicago

161.250	76	Calumet Yard
161.070	64	Ashland Ave., Colehour Yards
160.860	50	51 st St., 55 th St., Park Manor Yards
160.440	22	Landers Yard

Decatur

161.250	76	Yard
161.490	92	Yard

East St. Louis

160.350	16	Yard
161.490	92	Yard
160.335	15	Former IT at Alton, Wood River, Granite City
161.250	76	A&E District

Pioneer Industrial Railway

160.680	38	General Operations
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Rochelle Railroad

160.380	18	Road
160.635	35	Yard

Shawnee Terminal Railway

160.845	49	General Operations
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161.070 64 General Operations

South Chicago & Indiana Harbor Railway

160.335 15 General Operations

Tazewell & Peoria Railroad

160.470 24 Road

160.530 28 Yard

161.235 75 Yard

Terminal Railroad Association of St. Louis

160.500 26 Road

161.310 80 Maintenance of Way

Madison Yard

160.425 21 Pulldown

160.650 36 Hump

Toledo, Peoria & Western Railway

161.400 86 Road

161.310 80 Yard

Tomahawk Railway

160.290 12 General Operations

160.740 42 General Operations

Union Pacific Railroad

160.890 52 Geneva Sub. → Chicago-Meredith
Rockwell Sub. → Kedzie-Global One
Kenosha Sub. → Chicago-Clybourn
Belvidere Sub. → West Chicago-Rockford
Troy Grove Sub. → De Kalb-Troy Grove
Peoria Sub. → Nelson-Barr
Adams Sub. → Butler-Adams
Wyeville Sub. → Adams-Altoona
Altoona Sub. → Altoona-East Minneapolis
Clyman Sub. → Clyman Jct.-Fort Atkinson

161.040 62 Geneva Sub. → Meredith-Clinton
Harvard Sub. → Clybourn-Janesville
McHenry Sub. → Crystal Lake Jct.-Ringwood
Kenosha Sub. → Clybourn-St. Francis
Shoreline Sub. → Butler-Sheboygan

160.485 25 Milwaukee Sub. → Proviso-Butler

161.175 71 Belvidere, Butler, Global Three, Peoria, Waukegan, West Chicago Yards

160.410 20 Villa Grove Sub. → 81st St.-Woodland Jct.
Pana Sub. → Findlay Jct.-Lenox Tower
Salem Sub. → Findlay Jct.-Salem
Mt. Vernon Sub. → Salem-Gorham
Marion Sub. → Benton Jct.-Vienna Jct.

161.085 65 Villa Grove Sub. → Woodland Jct.-Villa Grove
Pana Sub. → Villa Grove-Findlay Jct.

161.550 96 Pickneyville Sub. → Mt. Vernon-Chester
Chester Sub. → Valley Jct.-Poplar Bluff
Sparta Sub. → Oakdale-Kellogg

161.280 78 Joliet Sub. → Joliet-Bloomington
Springfield Sub. → Bloomington-Iles

160.560	30	Springfield Sub. → Hazel Dell-Valley Jct.
160.605	33	Maintenance of Way
160.455	23	Maintenance of Way (Former CNW), Sheboygan Yard/Switching
161.400	86	Maintenance of Way (Former SP)

Chicago

161.175	71	Proviso Yard Terminal Coordinator
160.575	31	Proviso Yard Tower Yardmaster, Global One
160.725	41	Proviso Yard Tower Hump Yardmaster
160.455	23	Proviso Diesel Shop
161.145	69	Yard Center
161.505	93	IMX Yard

Milwaukee

160.890	52	Granville Industrial Lead
161.175	71	Butler Yard, National Ave. Industrial Lead
161.265	77	Butler Yard Remote Control Operations

Janesville

161.175	71	Yard
160.455	23	Hill Job
160.980	58	GM Job

Superior

160.890	52	Road
161.175	71	Itasca Yard

East St. Louis

160.470	24	Dupo Yardmaster
160.590	32	Dupo Yard
160.410	20	Car Dept.
160.875	51	Valley Yard
161.280	78	Valley Yard

Vandalia Railroad

160.545	29	General Operations
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The railroads of North America are assigned a group of 97 frequencies in the VHF band. These frequencies are in the range of 160.110 megahertz to 161.565 megahertz, in 15

kilohertz increments. The frequency assignment within this frequency range is managed by the Association of American Railroads (AAR), which is an industry association composed of the various railroads of the United States and Canada.

VHF Frequencies

Railroad radios display the transmit and receive frequency as AAR channel numbers. For example, these numbers will be referred to over-the-air as "1616" for AAR channel 16 (160.350) or "1180" for AAR channels 11 and 80 in full duplex use (Dispatch transmits on one channel and the train transmits on the other channel).

AAR Ch	Frequency
02	159.810 Canada Only
03	159.930 Canada Only (Used by Trucking Companies in the US)
04	160.050 Canada Only (Used by Trucking Companies in the US)
05	160.185 Canada Only (Used by Trucking Companies in the US)
06	160.200 Canada Only (Used by Trucking Companies in the US)
07	160.215
08	160.230
09	160.245
10	160.260
11	160.275
12	160.290
13	160.305
14	160.320
15	160.335
16	160.350
17	160.365
18	160.380
19	160.395
20	160.410
21	160.425
22	160.440
23	160.455
24	160.470
25	160.485
26	160.500
27	160.515
28	160.530
29	160.545
30	160.560
31	160.575
32	160.590
33	160.605
34	160.620
35	160.635
36	160.650
37	160.665
38	160.680
39	160.695
40	160.710
41	160.725
42	160.740
43	160.755
44	160.770
45	160.785
46	160.800

47	160.815
48	160.830
49	160.845
50	160.860
51	160.875
52	160.890
53	160.905
54	160.920
55	160.935
56	160.950
57	160.965
58	160.980
59	160.995
60	161.010
61	161.025
62	161.040
63	161.055
64	161.070
65	161.085
66	161.100
67	161.115
68	161.130
69	161.145
70	161.160
71	161.175
72	161.190
73	161.205
74	161.220
75	161.235
76	161.250
77	161.265
78	161.280
79	161.295
80	161.310
81	161.325
82	161.340
83	161.355
84	161.370
85	161.385
86	161.400
87	161.415
88	161.430
89	161.445
90	161.460
91	161.475
92	161.490
93	161.505
94	161.520
95	161.535
96	161.550
97	161.565
--	161.610 Shared with Marine

New VHF narrowband splinter frequencies

AAR Ch	Frequency
98	160.2225
99	160.2375
100	160.2525
101	160.2675

102	160.2825
103	160.2975
104	160.3125
105	160.3275
106	160.3425
107	160.3575
108	160.3725
109	160.3875
110	160.4025
111	160.4175
112	160.4325
113	160.4475
114	160.4625
115	160.4775
116	160.4925
117	160.5075
118	160.5225
119	160.5375
120	160.5525
121	160.5675
122	160.5825
123	160.5975
124	160.6125
125	160.6275
126	160.6425
127	160.6575
128	160.6725
129	160.6875
130	160.7025
131	160.7175
132	160.7325
133	160.7475
134	160.7625
135	160.7775
136	160.7925
137	160.8075
138	160.8225
139	160.8375
140	160.8525
141	160.8675
142	160.8825
143	160.8975
144	160.9125
145	160.9275
146	160.9425
147	160.9575
148	160.9725
149	160.9875
150	161.0025
151	161.0175
152	161.0325
153	161.0475
154	161.0625
155	161.0775
156	161.0925
157	161.1075
158	161.1225
159	161.1375
160	161.1525

161	161.1675
162	161.1825
163	161.1975
164	161.2125
165	161.2275
166	161.2425
167	161.2575
168	161.2725
169	161.2875
170	161.3025
171	161.3175
172	161.3325
173	161.3475
174	161.3625
175	161.3775
176	161.3925
177	161.4075
178	161.4225
179	161.4375
180	161.4525
181	161.4675
182	161.4825
183	161.4975
184	161.5125
185	161.5275
186	161.5425
187	161.5575

UHF Frequencies

Frequencies on the same line can be paired for possible full duplex or repeater use. 452.9375 is a common EOT device frequency in Canada. 457.9375 is a common EOT device frequency in the USA.

452.3250 / 457.3250	
452.3750 / 457.3750	
452.4250 / 457.4250	
452.4750 / 457.4750	
452.7750 / 457.7750	
452.8250 / 457.8250	
452.8750 / 457.8750	
452.9000 / 457.9000	
452.9125 / 457.9125	Telemetry
452.9250 / 457.9250	Remote Control/Remote Indicator
452.9375 / 457.9375	Telemetry/Remote Control/Remote Indicator
452.9500 / 457.9500	Remote Control/Remote Indicator
452.9625 / 457.9625	Telemetry/Remote Control/Remote Indicator

New UHF narrowband splinter frequencies

452.90625	457.90625	
452.91875	457.91875	
452.93125	457.93125	Remote Control/Remote Indicator
452.94375	457.94375	Remote Control/Remote Indicator
452.95625	457.95625	Remote Control/Remote Indicator
452.96875	457.96875	Remote Control/Remote Indicator