

ARMER 800 MHz DIGITAL TRUNKED - ROCHESTER / OLMSTED COUNTY MN

from Chuck Gysi's scanning1.com

System ID: 40F

WACN: BEE07

ID 00:

Base: 851.00625

Spacing: 0.00625

TX offset: - 45.000

A/C: C

BW: 0.00625

ID 01:

Base: 762.00625

Spacing: 0.00625

TX offset: + 30.000

A/C: C

BW: 0.00625

Pleasant Grove Township tower: Tower 220 (T0214)

Frequencies:

MHz	Channel	Use
866.0500	00-2407	Voice (not licensed, used during metro patch)
866.1500	00-2423	Voice
866.2375	00-2437	Alternate control, voice
866.3000	00-2447	Voice
866.5375	00-2485	Alternate control and voice
868.2625	00-2761	Voice
868.5125	00-2801	Alternate control
868.6125	00-2817	Control
868.7750	00-2843	Voice

Note: License grants for system channel 8 (857.4875) and channel 10 (858.4875) have been tied up by the FCC freeze and may not be used in this system until the freeze is lifted by the FCC.

Programming note: You should only need to program in the control channel and alternate control channels from the list above for scanners with control-channel-only scanning.

Talkgroups monitored on system:

1	System technicians - primary
2	System technicians and Rochester police test
3	System technicians
4	System technicians
7	Rochester police test
30	Unknown
32	Unknown
40	“SYS-TECH” - System technicians “State,” “Anoka” and MnDOT units heard
74	MSP-EAST Metro dispatch
106	Unknown
226	Unknown
228	“MnDOT on 800”
284	Unknown
370	Unknown
3416	Unknown
3478	Unknown
10002	Unknown
10008	Unknown
10014	Unknown
10038	Unknown
10074	Unknown
20000	“OEC Rochester Southeast”
20010	“Service Channel” / “Rochester Shops” / “OEC Rochester” (techs)
20502	Simulcast of 155.490R, Rochester Police/Olmsted Sheriff Channel 2 (note: paging doesn't pass through to trunked system)
20506	Used for regular simulcast of Rochester PD/Olmsted Sheriff Channel 1
155.580R	
20520	“Planning” - Rochester Police Department electronics technicians chatter
20522	Rochester Police encrypted
20526	Rochester Police Department car to car “Car”
20540	Rochester Police Tac 3 - encrypted
24002	Unknown
20476	Simulcast of 154.370R, Rochester Fire Channel 1

IDs of radios affiliated on this system:

Radio ID	Talkgroup	Usage
500013	20010	System radio technician
504011	20522	Possible Rochester Police
504013	MANY	Possible technician radio
504015	20522	Possible Rochester Police
504017	20506	Law enforcement
504027	20506	Law enforcement
506477	20506	For link to Rochester PD/Olmsted SD Channel 1 on 155.580R
506581	20476	For link to Rochester FD Channel 1 on 154.370R
506627	20506	Law enforcement
506628	20502	Law enforcement
506631	20476	Rochester Fire
506677	20506	Law enforcement
506681	20476	Rochester Fire
506728	20502	For link to Rochester PD/Olmsted SD Channel 2 on 155.490R

Four towers affiliated:

	Tower	Channel No.	Frequency
101	T0101	00-1477	860.2375
104	T0104	00-2629	867.4375
105	T0105	00-2797	868.4875
108	T0108	00-2809	868.5625

Stress test:

During stress testing, the following talkgroups were patched from the metro:

12	Patch to MINSEF for MSP-WEST
54	MSP-WEST Metro dispatch
74	MSP-EAST Metro dispatch

3350 Metro Mobility – Channel 1
3352 Metro Mobility
3354 Metro Mobility – Channel 3
3358 Metro Mobility
3360 Metro Mobility – Channel 2
3362 Metro Mobility

Comment: Stress testing seems to have ended as of the week of Nov. 6, 2005

NOTE: All these frequencies, notes and talkgroups have been gained from my own personal monitoring of this system since it went on the air. I am using a program called Pro96Com to log system information over the air. I invite your input, corrections and updates. I do ask, however, that you NOT steal my information. As you can see, I have put hours of effort into listening and studying this new system. I invite your participation!

Date of last update: 11/12/2005

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