

**Manual Entry Codes & Tones for
West Erie County Emergency
Communications Center**

<u>Station</u>	<u>Department</u>	<u>Code</u>	<u>Tone A</u>	<u>Tone B</u>
62	Albion Pgr	1014	346.7	794.3
	Repeater	22081	426.6	346.7
			794.3	384.6
	Siren	1021	794.3	346.7
60	Cranesville			
	Pgr A	1020	977.2	346.7
	Pgr B	1000	1180.0	
	Siren	1022	346.7	977.2
38	Edinboro Pgr	1012	910.0	2073.0
	Officer	1005	2073.0	
72	Franklin Twp			
	Pgr A	1006	615.8	
	Pgr B	1017	643.0	615.8
54	Girard Pgr	1010	1403.0	1344.0
	Siren	1013	346.7	384.6
56	Lake City Pgr	1002	2164.0	1669.0
	Siren	22031	426.6	346.7
			473.2	384.6
	Medic One			
	Pgr A	20253	346.7	426.6
			582.1	473.2
	Pgr B	1018	346.7	582.1
	Medic Two Pgr	1001	2073.0	910.0
	Medical Director	1015	346.7	426.6
	58	Platea Pgr	1011	2361.0
Siren		22041	426.6	346.7
			524.8	384.6
64	Springfield			
	Pgr	1016	346.7	716.1
	Siren A	22071	426.6	346.7
			716.1	384.6
	Siren B	1023	716.1	346.7

CORRY
 ELGIN-BLAIRSDAM
 ERIC
 NE (KOLLER)
 NE (ARSCOTT)

Manual Entry Codes & Tones for
West Erie County Emergency
Communications Center
Back - Up

<u>Station</u>	<u>Department</u>	<u>Code</u>	<u>Tone A</u>	<u>Tone B</u>
36	Belle Valley			
	Pgr	1030	834.0	1130.0
	Siren	1031	1130.0	834.0
24	Brookside Pgr	1034	2575.0	799.0
	Siren	1035	799.0	2575.0
08	Conneautville	24A02	524.8 346.7	977.2 426.6
52	Fairview Pgr	1007	834.0	1287.0
	Siren	1008	834.0	643.0
44	Kearsarge Pgr	1025	834.0	1036.0
40	McKean Pgr	1009	834.0	701.0
	Siren	1032	701.0	834.0
24	Springboro	24A08	524.8 346.7	977.2 1084.0
16	Waterford	1024	2675.0	1082.0
18	Wattsburg Pgr	1019	2575.0	1403.0
	Siren	1033	1403.0	2575.0
48	West Lake Pgr	1026	834.0	1232.0
	Siren	1027	834.0	732.0
46	West Ridge			
	Pgr	1028	834.0	950.0
	Officer	1029	834.0	1403.0
50	Lake Shore	1036	834.0	765.0
42	Perry Hiway	1038	2575.0	672.0
	Siren	1039	672.0	2575.0
68	Kuhl Hose Pgr	1040	2575.0	732.0
	Siren	1041	732.0	2575.0
	Mill Village	1042	2575.0	1465.0

Manual Entry Codes & Tones for
 West Erie County Emergency
 Communications Center
 Back - Up Cont.

<u>Station</u>	<u>Department</u>	<u>Code</u>	<u>Tone A</u>	<u>Tone B</u>
113	Union City	1043	2575.0	1344.0
	Siren	1044	1344.0	2575.0
	Harborcreek	1045	2575.0	1180.0
	Siren	1046	1180.0	2575.0
	EMA	1047	834.0	910.0
	Fairfield Pgr	1048	2575.0	871.0
	Siren	1049	871.0	2575.0
	Lawrence Park	1050	2575.0	834.0
	Siren	1051	834.0	2575.0
	30	Wesleyville	1052	2575.0
Siren		1053	2575.0	950.0
70	Greenfield	1054	2361.0	1232.0

Zetron Encoder Test Procedure
 Nominal Tone Frequencies by Keyboard Code
 March 21, 1995

>>>> Zetron Model 25 Programmable Encoder <<<<

Code:	Tones:	Remarks:
1000	1180	Cranesville Monitors
1001	2073 910	Medic Two Pagers
1002	2164 1669	Lake City Pagers
1003	2465	Disaster Siren
1004	1232	Springfield Monitors
1005	2073	Edinboro Officers
1006	615.8	Franklin Township Mon.
1007	834 1287	Fairview Monitors
1008	834 643	Fairview Siren
1009	834 701	McKean Siren
1010	1403 1344	Girard Monitors
1011	2361 910	Platea Monitors
1012	910 2073	Edinboro Monitors
1013	346.7 384.6	Girard Siren (Superblow)
1014	346.7 794.3	Albion Pagers
1015	346.7 426.6	Medical Director
1016	346.7 716.1	Springfield Pagers (New)

1017	643.0 615.8	Franklin Twp. (New)
1018	346.7 582.1	Medic One Pagers (New)
22081	426.6 346.7 794.3 384.6	Albion Siren
220A1	426.6 346.7 977.2 384.6	Cranesville Siren
24A0B	524.8 977.2 346.7 1084.0	Conneautville Siren
22031	426.6 346.7 473.2 384.6	Lake City Siren
22041	426.6 346.7 524.8 384.6	Platea Siren
24A02	524.8 977.2 346.7 426.6	Springboro Siren
22071	426.6 346.7 716.1 384.6	Springfield Siren
20253	346.7 426.6 582.1 473.2	Medic-One Pagers

SECTION 3 - FORMAT SPECIFICATIONS

QUICK CALL ONE (TWO-PLUS-TWO) FREQUENCIES AND TIMING

Tone Number	A Series		B Series		Z Series	
	Freq.	Code	Freq.	Code	Freq.	Code
0	358.9	CA	371.5	CB	346.7	CZ
1	398.1	DA	412.1	DB	384.6	DZ
2	441.6	EA	457.1	EB	426.6	EZ
3	489.8	FA	507.0	FB	473.2	FZ
4	543.3	GA	562.3	GB	524.8	GZ
5	602.6	HA	623.7	HB	582.1	HZ
6	668.3	JA	691.8	JB	645.7	JZ
7	741.3	KA	767.4	KB	716.1	KZ
8	822.2	LA	851.1	LB	794.3	LZ
9	912.0	MA	944.1	MB	881.0	MZ
A	1011.6	NA	1047.1	NB	977.2	NZ
B	1122.1	PA	1161.4	PB	1084.0	PZ

Timing: Variable.
 Typical timing: 1250 ms 1st tone pair
 0 ms gap
 1000 ms 2nd tone pair
 5000 ms group call (if 1st and 2nd tone pairs are sa

DIGITONE FORMAT

6-Digit Capcode Range: 000000-655354

First 5 digits - Address 00000-65535
 Sixth digit - Function Code 0-4 (0=cancel function)
 Selectable number of repeats = 3-9 (4 normal)

GOLAY SEQUENTIAL FORMAT

7-Digit Capcode

First 6 digits - Address NNNNNN
 Seventh digit - Function 0-9
 Allows tone, voice, and message paging.

Plectron Format

Tone Timing (4 types):

No:	Tone A:	Gap:	Tone B:
1	4000	0	0
2	5000	0	1000
3	1000	0	3000
4	1000	50	3000

Tone Name:	1st Tone:	2nd Tone:	Timing:	Alert:
Cranesville Mon.	1180	0	1	Warble
Medic Two	2073	910	3	None
Lake City Mon.	2164	1669	3	None
Disaster Siren	2465	0	1	None
Springfield Mon.	1232	0	1	None
Edinboro Officers	2073	0	1	None
Franklin Twp.	618.5	0	1	Warble
Fairview Mon.	1287	1901	2	None
Fairview Siren	834	643	2	None
McKean Siren	834	701	2	None
Girard Mon.	1403	1344	3	Warble
Platea Mon.	2361	910	3	None
Edinboro Mon.	910	2073	3	None
Girard Siren	346.7	384.6	4	None

Motorola 2+2 Format

Tone Name:	Motorola Code:	Old Zetron Cap Code:
Albion Siren	EZ-CZ-LZ-DZ	12081
Cranesville Siren	EZ-CZ-NZ-DZ	120A1
Lake City Siren	EZ-CZ-FZ-DZ	12031
Medic-One	CZ-EZ-HZ-FZ	10253
Platea Siren	EZ-CZ-GZ-DZ	12041
Springfield Siren	EZ-CZ-KZ-DZ	12071
Springboro Siren	GZ-NZ-CZ-EZ	14A02
Conneautville Siren	GZ-NZ-CZ-PZ	14A0B

See attached sheet for Quick-Call 1 (2+2) Standards:

Motorola 100 Call Format

Tone Name:	Motorola Code:	Zetron Cap Code:
Albion Monitors	CZ-LZ	308

ALTERNATE CRANESVILLE SIREN

~~Z-NZ-LZ-DZ~~

Z-NZ-LZ

2A408 - ^{NEW} ZETRON CAP CODE

MOTOROLA AND G.E. TONE GROUP FREQUENCIES

Tone Number	Tone Groups						
	Mot 1	Mot 2	Mot 3	Mot 4	Mot 5	Mot 6	Mot A
0	330.5	569.1	1092.4	321.7	553.9	1122.5	358.9
1	349.0	600.9	288.5	339.6	584.8	1153.4	398.1
2	368.5	634.5	296.5	358.6	617.4	1185.2	441.6
3	389.0	669.9	304.7	378.6	651.9	1217.8	489.8
4	410.8	707.3	313.0	399.8	688.3	1251.4	543.3
5	433.7	746.8	953.7	422.1	726.8	1285.8	602.6
6	457.9	788.5	979.9	445.7	767.4	1321.2	668.3
7	483.5	832.5	1006.9	470.5	810.2	1357.6	741.3
8	510.5	879.0	1034.7	496.8	855.5	1395.0	822.2
9	539.0	928.1	1063.2	524.6	903.2	1433.4	912.0
A	none	none	none	none	none	none	1011.6
B	none	none	none	none	none	none	1122.1

Diagonal Tone:	569.1	979.9	569.1	569.1	979.9	979.9	979.9
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Tone Number	Tone Groups						
	Mot B	Mot Z	GE A'	GE B'	GE C'	Mot 10	Mot 11
0	371.5	346.7	682.5	652.5	667.5	1472.9	1930.2
1	412.1	384.6	592.5	607.5	712.5	1513.5	1989.0
2	457.1	426.6	757.5	787.5	772.5	1555.2	2043.8
3	507.0	473.2	802.5	832.5	817.5	1598.0	2094.5
4	562.3	524.8	847.5	877.5	862.5	1642.0	2155.6
5	623.7	582.1	892.5	922.5	907.5	1687.2	2212.2
6	691.8	645.7	937.5	967.5	952.5	1733.7	2271.7
7	767.4	716.1	547.5	517.5	532.5	1781.5	2334.6
8	851.1	794.3	727.5	562.5	577.5	1830.5	2401.0
9	944.1	881.0	637.5	697.5	622.5	1881.0	2468.2
A	1047.1	977.2	none	none	none	none	none
B	1161.4	1084.0	none	none	none	none	none

Diagonal Tone:	979.9	979.9	742.5	742.5	742.5	none	none
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