Dane County
Project 25 Unit Identification Plan

The State of Wisconsin has established a plan for Project 25 digital radio unit IDs. This is the identification number that is programmed into the radio and can be decoded by receiving units. The purpose of the plan is to provide a logical plan for the assignment of unique radio identifiers to all potential Project 25 digital capable radios used by public safety agencies within the State of Wisconsin. The goal of the plan is to eliminate use of duplicate identifiers and maximize the benefit of the imbedded unit ID capability through the use of a number that is logically defined. This number can be tied to an alphanumeric display.

The unit identifier consists of 7 numbers (in decimal format).

A	B	C	D	E	F	G
County Code		Prefix	Municipality Code		Unit ID	

A B   The first 2 digits will denote the county that the radio is based in or, for state and federal radios, the agency that owns it. Dane County radios will use "13", in accordance with state plans.

C   The third digit is a prefix to differentiate between radios within a county that have the same unit number or radio call number, such as a mobile and portable assigned to an individual officer, or type of agencies.

0	Law Enforcement	Mobile Radio or Control Station
1	Law Enforcement	Portable Radio
2	Fire	Mobile Radio or Control Station
3	Fire	Portable Radio
4	EMS	Mobile Radio or Control Station
5	EMS	Portable Radio
6	Public Works	Mobile Radio or Control Station
7	Public Works	Portable Radio
8	Em. Mgt. & Other	Mobile Radio or Control Station
9	Em. Mgt. & Other	Portable Radio

DE   A municipality code based on current law enforcement radio call prefixes and per the attached agency list.
  - Towns, other communities (Rockdale) or agencies not connected with an existing code will be assigned ID numbers by Dane County upon request.
  - Border community agencies (examples include Edgerton, likely to use Rock County prefixes; Brooklyn, where the PD uses a Green County ORI, etc.) may use prefixes based on another county as mutually agreed by Dane and the other County.
  - Agencies serving multiple communities will use the code associated with the primary city of village (example: Cottage Grove PD should use the village 8200 numbers; Brooklyn FD/EMS would use the village 6300 numbers or alternately Green County-based numbers given the station location) or the community in which they are primarily administered (example: Fitch-Rona EMS would use Fitchburg 6400 numbers).

FG   The unit ID of the vehicle, officer or person that the radio is assigned to, or the radio. These digits are normally assigned by the local agency, and reported to Dane County. Dane County will assign these digits for towns or other agencies not connected with an existing municipality code.

Legacy Motorola 800 MHz SmartNet IDs can continue to be used by dual-band radios on the City of Madison system, but the 07xxxxxx style Motorola numbers will generally not be used on the VHF P25 system.

For further information, contact:
Technical Services Manager Rich McVicar
Dane County Public Safety Communications
City-County Building Room 109
210 Martin Luther King Jr Blvd
Madison, WI 53703-3342
608-283-2911
mcvicar@countyofdane.com
dane911.com

03/23/11 Project 25 Unit ID Plan.doc

Dane County Agency List

01-10 RESERVED
11-19 Madison, City
41-49 Dane County
50   Northwest towns
51   Black Earth, Village
52   Cross Plains, Village
53   Dane, Village
54   Mazomanie, Village
55   Middleton, City
56   Shorewood Hills, Village
57   Waunakee, Village
58-59 RESERVED
60   Southwest towns
61   Belleville, Village
62   Blue Mounds, Village
63   Brooklyn, Village
64   Fitchburg, City
65   Mt. Horeb, Village
66   Madison, Town
67   Verona, City
68   Oregon, Town
69   RESERVED
70   Northeast towns
71   DeForest, Village
72   Maple Bluff, Village
73   Marshall, Village
74   (Mendota MH is prefix 86)
75   RESERVED
76   Sun Prairie, City
77   (UW-Madison is prefix 88)
78-79 RESERVED
80   Southeast towns
81   Cambridge, Village
82   Cottage Grove, Village
83   Deerfield, Village
84   McFarland, Village
85   Monona, City
86   Oregon, Village
87   Stoughton, City
88   (Capitol Police is prefix 85)
89-90 RESERVED
91-99 Dane County

Northwest Towns include:
- Mazomanie
- Roxbury
- Dane
- Vienna
- Black Earth
- Berry
- Springfield

- Westport

Southwest Towns include:
- Vermont
- Cross Plains
- Middleton
- Madison (n/a; has its own code)
- Blue Mounds
- Springdale
- Verona
- Perry
- Primrose
- Montrose
- Oregon

Northeast Towns include:
- Windsor
- Bristol
- York
- Burke
- Sun Prairie
- Medina

Southeast Towns include:
- Blooming Grove
- Cottage Grove (despite LE code for village/town PD)
- Deerfield
- Dunn (despite LE code)
- Pleasant Springs
- Christiana
- Rutland
- Dunkirk
- Albion (despite LE code)

Examples

1	4	0	2	9	5	1
County Code		Prefix	Unit			

These examples use the decimal format. Some programming software may require use of hex format.