

# Washtenaw 800 MHz Consortium

# 1987

- ▶ Need for more “frequencies” .
- ▶ Partnership between Sheriff Ron Schebil and AAPD Chief Bill Corbett.
- ▶ Motorola Type I analog 1 site system.
- ▶ Funded by individual participating agencies on per radio basis.
- ▶ Formula for new departments to pay “buy in” costs that were returned to current users to insure that everyone on the system paid for the infrastructure.
- ▶ Original users were Sheriffs Dept, Ann Arbor PD, Milan PD and Saline PD.
- ▶ MSP joined when E9-1-1 deployed and Central Dispatch created.
- ▶ Expanded to include public works and school district transportation.
- ▶ Governance by users based on 1 radio = 1 vote formula.
- ▶ Approximately 800 radios on system.

# 1997

- ▶ Upgraded to 2 site Motorola Type II system.
- ▶ Backbone infrastructure funded by 9-1-1 surcharge.
- ▶ Mobiles, portables and consoles paid for by individual user agencies.
- ▶ Several fire departments joined.
- ▶ Governance informally morphed to 1 agency = 1 vote as relationships and trust grew.
- ▶ Approximately 1200 radios on system.

# 2005

- ▶ After 9-11, there was a desire for police, fire, EMS interoperability.
- ▶ Planning for next generation of radios.
- ▶ Created a working group of interested police, fire and EMS leaders .
- ▶ Wrote Business Plan that identified needs, solutions and a specific implementation plan.
- ▶ Board of Commissioners approve .2 mil Emergency Communications millage.
- ▶ Police, fire and EMS created PR campaign, gave presentations to local governments and groups, using local representatives.
- ▶ Millage passed by about 64 %.

# 2010

- ▶ Implemented 7 site MPSCS simulcast system.
- ▶ Provided radios to all police, fire and EMS agencies in Washtenaw County.
- ▶ Upgraded all dispatch centers to Motorola MCC 7500 consoles.
- ▶ Implemented a system audio logger to record all Washtenaw talk groups.
- ▶ Cover MPSCS subscriber fee for each radio.
- ▶ Provide preventive maintenance for each radio once every two years.
- ▶ Pay for radio repairs not caused by abuse.
- ▶ Charge \$50 per year per radio so that users have "skin in the game".
- ▶ All users are members of the Consortium.
- ▶ About 2300 radios currently on system.

# Current Washtenaw MPSCS Simulcast System Users

## ▶ POLICE (15)

- ▶ Ann Arbor Police
- ▶ Barton Village Police
- ▶ Chelsea Police
- ▶ EMU Police
- ▶ Huron Clinton Metro Parks
- ▶ Michigan State Police
- ▶ Milan Police
- ▶ Norfolk Southern Police
- ▶ Northfield Twp Police
- ▶ Pittsfield Twp Police
- ▶ Saline Police
- ▶ UM Police
- ▶ VA Police
- ▶ Washtenaw Sheriff
- ▶ Ypsilanti Police

## ▶ FIRE (19)

- ▶ Ann Arbor Fire
- ▶ Ann Arbor Twp Fire
- ▶ Augusta Twp Fire
- ▶ Chelsea Area Fire
- ▶ Clinton Fire
- ▶ Dexter Area Fire
- ▶ Manchester Twp Fire
- ▶ Milan Area Fire
- ▶ Northfield Twp Fire
- ▶ Pittsfield Twp Fire
- ▶ Salem Twp Fire
- ▶ Saline Area Fire
- ▶ Sand Lake Fire
- ▶ Scio Twp Fire
- ▶ Superior Twp Fire

## ▶ Ypsilanti Fire

- ▶ Ypsilanti Twp Fire
- ▶ Washtenaw Haz Mat Team
- ▶ Washtenaw Tech Rescue Team

## ▶ MEDICAL (3)

- ▶ Huron Valley Ambulance
- ▶ UM Survival Flight
- ▶ Washtenaw Medical Control

## ▶ OTHER (13)

- ▶ American Red Cross
- ▶ Ann Arbor Airport Tower
- ▶ Center for Forensic Psychiatry
- ▶ Concordia College
- ▶ Huron Valley Women's Prison
- ▶ Manchester Public Schools
- ▶ St Joseph Hospital Security

- ▶ Washtenaw County Administration
- ▶ Washtenaw County Health Dept
- ▶ Washtenaw County Prosecutor
- ▶ Washtenaw County Road Commission
- ▶ Washtenaw County Emergency Management
- ▶ Ypsilanti Twp Ordinance Enforcement