



**Michigan Emergency Telephone Service
Committee (ETSC)**

2004 Report to the Michigan Legislature

Enhanced 9-1-1

**Emergency Telephone Service Enabling Act
MCL 484.1101 et seq.**



August 30, 2004

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**Emergency Telephone Service Committee
2004 Report to the Michigan Legislature
TABLE OF CONTENTS**

Item	Page Numbers
Report of the Chair/Status of Wireless E9-1-1	4
Reporting Requirements of the Emergency Telephone Service Enabling Act	5-7
A. Extent of emergency telephone service implementation in this state by CMRS suppliers under the wireless emergency service order and this act.	5
B. The actual costs incurred by PSAPs and CMRS suppliers in complying with the wireless emergency service order and this act.	5-6
C. The service charge required in Section 408 and a recommendation to change the service charge amount if needed to fund the costs of meeting the time frames in the wireless emergency service order and this act.	6-7
D. A description of any commercial applications developed as a result of implementing this act.	7
E. A detailed record of expenditures by each county relating to the implementation of the wireless emergency service order and this act.	7
Objectives for 2003-2004	8-9
Department of State Police Report	10-11
Department of Treasury Report	12
County Certification	13
Dispatcher Training	14
Appendix 1 – Overview of Wireless Fund	15-16
Appendix 2 – County Information	17-25
Appendix 3– Distribution of Wireless Funds to Counties	26
Appendix 4 – Wireless E911 CMRS Service Status Report	27

Appendix 5 – Allowable Wireless Surcharge Expenditure List	28-29
Appendix 6 – Dispatcher Training Fund Distributions	30-33
Appendix 7 – Approved Dispatcher Training Courses	34-40
Appendix 8 – Michigan 9-1-1 Charges (Wireline)	41-44
Appendix 9 – 9-1-1 Surcharge Overview by State	45
Appendix 10 – Emergency Telephone Service Enabling Act	46-73
Appendix 11 – Committee Membership Listing	74-75
Appendix 12 – Subcommittee Membership Listing	76-77
Appendix 13 – 2003 ETSC Meeting Minutes	78-108
Appendix 14 – Acronym Listing	109-113



JENNIFER M. GRANHOLM
GOVERNOR

State of Michigan
EMERGENCY TELEPHONE SERVICE COMMITTEE
East Lansing

DALE GRIBLER
CHAIR

August 2004

Dear Michigan Legislators:

This past year has been one that was, on one end of the spectrum, exciting and forward thinking and on the other end full of tremendous anxiety.

The Emergency Telephone Service Committee (ETSC) certified each of the 83 counties in Michigan that met the requirements for Phase I wireless funding, which speaks volumes to the dedication and commitment of our 9-1-1 professionals throughout the state in providing the best service possible.

In addition to the above, through a tremendous collaborative effort between the state Legislature, ETSC members, and 9-1-1 practitioners we were able to pass legislation that ensured the continuation of state funding for 9-1-1 centers and for the first 9-1-1 state coordinator. This funding bill will help to stabilize emergency centers in these difficult fiscal times, and the coordinator position will provide needed full-time guidance to further Michigan's 9-1-1 system. By working more closely together in the future, a great deal of anxiety experienced by directors of emergency dispatch centers can be averted. To ensure this happens, the ETSC needs to take a more proactive approach with our legislative body.

During the 11th hour of crafting legislation meeting the needs of all those interested, it became abundantly clear that inequities exist in funding to dispatch centers who receive emergency 9-1-1 calls by conventional wireline service and the various wireless devices. Due to the proliferation of wireless devices, the *ALARMING* trend statewide is a significant increase in wireless emergency calls without correlating revenue increases to off-set the decreasing wireline funds. This trend will only expand with the advancement of wireless technology. I truly feel this problem needs to be explored in the next legislative session to not only effectively serve our citizens, but also the millions of visitors of our great state.

As chair of the ETSC this past year, I have had the opportunity to interact with emergency 9-1-1 centers, not only in Michigan, but also nationwide and I am pleased to report to you that Michigan is one of the most progressive states in providing both wireline and wireless service to our populace. This is due to the commitment, professionalism, and dedication of the staff and directors of our 193 dispatch centers throughout Michigan, the communication service providers, and the work you, the elected leaders, of Michigan.

Sincerely,

DALE GRIBLER, SHERIFF
Chair, Emergency Telephone Service Committee

Emergency Telephone Service Committee
2004 Report to the Michigan Legislature

**REPORTING REQUIREMENTS OF THE
EMERGENCY TELEPHONE SERVICE ENABLING ACT**

MCL 484.1412 (1) states: **The committee shall conduct and complete a cost study and make a report on the service charge required in section 408 not later than April 30, 2000, and August 30 annually after 2000. The report of the study shall include at a minimum all of the following:**

- A. The extent of emergency telephone service implementation in this state by CMRS suppliers under the wireless emergency service order and this act.**
- B. The actual costs incurred by PSAPs and CMRS suppliers in complying with the wireless emergency service order and this act.**
- C. The service charge required in section 408 and a recommendation to change the service charge amount if needed to fund the costs of meeting the time frames in the wireless emergency service order and this act.**
- D. A description of any commercial applications developed as a result of implementing this act.**
- E. A detailed record of expenditures by each county relating to the implementation of the wireless emergency service order and this act.**

This information was requested from counties and CMRS suppliers via letter on May 2, 2004. What follows is the Emergency Telephone Service Committee's compilation of responses received.

- A. The extent of emergency telephone service implementation in this state by CMRS suppliers under the wireless emergency service order and this act.**

All of Michigan's 83 counties are Phase I compliant. In regards to Phase II service, 46 counties are actively receiving Phase II calls from at least one or more wireless carriers, 35 have begun implementation and are in the process of getting ready to test or are actively pursuing their Phase II wireless 9-1-1, and 2 counties have an unknown status at this time. A status report listing CMRS implementation by county is contained in Appendix 4.

- B. The actual costs incurred by PSAPs and CMRS suppliers in complying with the wireless emergency service order and this act.**

PSAPs: Each county was asked to report actual Phase I and Phase II implementation costs and any other allowable wireless fund expenditures for calendar year 2003. A detailed list of responses can be found in Appendix 2. Overall, counties received \$12 million in wireless funding during calendar year 2003. Counties report spending \$2,314,598.45 on Phase I; \$3,965,113.34 on Phase II; and \$20,273,339.57 on other allowable expenditures. (Some of these expenditures were made with wireless funds carried over from the previous year.)

CMRS Suppliers: Reimbursements approved by the ETSC to date total \$14,155,974.56. The suppliers of CMRS incur significant costs with the implementation of Phase I and II. There are two main categories of costs for CMRS suppliers: non-recurring and recurring costs.

Non-recurring costs can be broken down into the following general types of costs:

- Switching (includes E9-1-1 software and hardware),
- E9-1-1 System Provider Facilities (includes trunks, data links, and selective router interconnection if needed),
- E9-1-1 Vendor Services (may include an implementation fee for deployment in the CMRS supplier's region),
- Engineering, Operations, Maintenance, & Administration (includes billing software development, legal administration, engineering, testing and implementation).
- Mapping for Phase II compliance.

Recurring costs can be broken down into the following general types of costs:

- E9-1-1 System Provider Facilities (monthly charges a supplier incurs for links and trunks, as well as selective router interconnection costs),
- E9-1-1 Services Vendor (often priced by the vendor for the CMRS supplier on a per subscriber basis, but can also be priced based on the population covered or on switched cell sites covered. These services may also include additional SCP database functionality or location measuring capabilities),
- Supplier Operations, Maintenance, and Administration (ongoing costs depending on what the E9-1-1 vendor services include).

CMRS suppliers will continue to submit invoices as E9-1-1 deployments continue. MCL 484.1408, Sec. 408, (3) provided the following requirement of CMRS suppliers in this regard:

“Before July 1, 2004, all CMRS suppliers shall notify the committee in writing whether they will seek reimbursement from the CMRS emergency telephone fund for costs incurred until December 31, 2005 in implementing the wireless emergency service order and this act. If a CMRS supplier elects to seek reimbursement under this subsection, it shall continue to impose the 52 cents per month charge authorized under subsection (1) until December 31, 2005. After December 31, 2005, the CMRS supplier shall impose a service charge of 29 cents per month. A CMRS supplier that notifies the committee in writing that it will not seek reimbursement under this subsection shall impose a charge of 29 cents per month and not seek reimbursement from the fund for costs in implementing the wireless emergency service order and this act incurred after the date of its notice to the committee.”

Pursuant to the above requirements, 6 suppliers have notified the committee of their intention to remain seeking reimbursement from the CMRS fund; and 4 suppliers have notified the committee they will be opting out of the CMRS fund.

C. The service charge required in section 408 and a recommendation to change the service charge amount if needed to fund the costs of meeting the time frames in the wireless emergency service order and this act.

Section 408 of the Act continues the 52 cents per month service charge by those CMRS suppliers continuing to seek reimbursement from the fund for each CMRS connection that has a billing address

in this state. For those suppliers opting out of reimbursement from the CMRS fund, the supplier now imposes a charge of 29 cents per month for each CMRS connection that has a billing address in this state.

Appendix 9 contains a chart of 9-1-1 surcharges by state. Based on a \$.52 cent wireless surcharge in Michigan, 29 states have a higher monthly wireless surcharge than Michigan, 16 states have a lower surcharge, and 4 states have no current surcharge.

D. A description of any commercial applications developed as a result of implementing this act.

This information was requested from all CMRS suppliers doing business in Michigan. Suppliers indicated they do not use wireless surcharge funds to develop technology for commercial use or profit.

E. A detailed record of expenditures by each county relating to the implementation of the wireless emergency service order and this act.

County reports indicate the total annual cost of 9-1-1 operations in Michigan to be over \$153 million. Of this, approximately \$12 million came from wireless surcharge funding. Of the Michigan PSAPs capable of counting their call volumes, it appears that an average of 33% of all calls to 9-1-1 came from wireless phones.

Emergency Telephone Service Committee
2004 Report to the Michigan Legislature
OBJECTIVES for 2003-2004

The current funding source for counties and Commercial Mobile Radio Service (CMRS) providers to bring the State of Michigan into compliance with Phase I and Phase II wireless 9-1-1 implementation was set to sunset on January 1, 2004. The ETSC (with research done by the Legislative Action Subcommittee and its work groups) worked to identify areas of the bill that might need to be added/revised/or updated. Contact was made with many legislators to work on proposed changes to the bill. After months of hard work by both the ETSC and the Senate and House Committees, an extension of the bill was signed into law. The following is a summary of the changes.

The Act provided for the assessment of an emergency 9-1-1 service charge of 52 cents per month for each CMRS connection. The assessment of the fee was set to expire on January 1, 2004. The bill extends the assessment of the fee; reduces the fee to 29 cents for all suppliers after December 31, 2005; allows for an earlier reduction to 29 cents for suppliers who will not seek reimbursement from the fund; and alters the way money in the fund is distributed. The entire act is set to expire on December 31, 2006.

Prior to July 1, 2004, all CMRS suppliers are required to notify the Emergency Telephone Services Committee (ETSC) whether they will seek reimbursement from the fund for any costs incurred between July 1, 2004, and December 31, 2005. If a CMRS supplier provides notice to the ETSC that it will not be seeking reimbursement, it is required to impose a charge of 29 cents. If a CMRS supplier continues to receive money from the fund after July 1, 2004, it would continue to assess the 52 cents until December 31, 2005. After that date, those CMRS suppliers would also assess a surcharge of 29 cents per month. All CMRS suppliers may submit an invoice of costs to the Emergency Telephone Services Committee (ETSC) for reimbursement of costs until July 1, 2004. After that date, only those CMRS suppliers that have chosen to continue to seek reimbursement could submit an invoice.

The bill maintains the original distribution system except that it eliminates the 25 cents to be deposited in the CMRS fund beginning December 31, 2005, and it provides up to one-half cent to the Michigan Department of State Police (MSP) for costs incurred in administering the act or the operation of a regional dispatch center that answers 9-1-1 calls. In addition, if the MSP establishes an E-911 coordinator position within the department, the reimbursement could not exceed one cent of the monthly service charge. The bill repealed the current distribution formula in Section 409 and places the new, but similar formula into Section 408.

The bill also establishes a requirement that a county be compliant with the Federal Communications Commission Emergency Telephone Service Order and the Act in order to receive disbursements from the fund. Under the bill, a county would have to be compliant with Phase I implementation by June 30, 2004, and Phase II implementation by June 30, 2005. A county that is not compliant with Phases I and II by those dates could use the disbursements only for purposes of becoming compliant. A county that is not compliant with Phase I implementation by December 31, 2004, and Phase II implementation by December 31, 2005, will not be eligible to receive disbursements. Once the ETSC determines that an ineligible county is compliant, the county can once again begin receiving disbursements. The bill specifies that "compliant" means the county has installed equipment that is capable, and at a state of readiness, to deploy wireless service for all CMRS providers within a county's 9-1-1 service district or districts. Currently, for purposes of the per-capita disbursement to counties that have a final 9-1-1 plan in place, the ETSC must certify to the Department of Treasury annually which counties have a final plan in place. Under the new bill, the committee must make this certification quarterly.

The bill retains a requirement that a county distribute money it receives to the primary Public Safety Answering Points (PSAPs) geographically located within the 9-1-1 service district by one of the methods identified in the Act.

Finally, a local exchange provider will be permitted to submit an invoice to the commission for reimbursement from the fund for any expenses incurred with the delivery of wireless 9-1-1 calls to a PSAP. The Public Service Commission will make a recommendation for approval or denial of the invoice to the ETSC within 60 days after the invoice is submitted.

The Legislative Action Subcommittee is still pursuing the following issues:

- Sunset of the Act
- Pre-Paid Wireless Surcharge
- Reporting and Accounting
- Registration Requirements
- Surcharge Ballot Proposals
- PSAP Certification for Direct Payment of Wireless Funds
- Parity in Cost Recovery

**Emergency Telephone Service Committee
2004 Report to the Michigan Legislature**

DEPARTMENT OF STATE POLICE REPORT

3 Cent Fund

For the first two years, Michigan’s wireless surcharge was \$.55 per month. During that time, \$.03 was set aside for use by the Michigan State Police (MSP) “to fund priority issues of 9-1-1 coverage.”

MSP retained Schumaker and Company of Ann Arbor, Michigan, to assist in the preparation of an objective needs assessment, an overall financial disbursement strategy, and a proposal submission form which was widely distributed to the 9-1-1 community. Evaluation of the proposals was done with the assistance of a working committee comprised of representatives from the PSAP community.

The following projects received funding from the 3 Cent Fund.

FINAL DISBURSEMENT OF 3 CENT FUNDS

MSP Negaunee Regional Dispatch Center - UP wireless 911 implementation in 8 counties	\$213,096.67
Delta County Central Dispatch – Upgrade 24 – year old 911 hardware system to become Phase II wireless compliant by installing LifeLine 100 system	\$110,338
Lake County 911 Central Dispatch – Putting Lake County on MAP by furthering mapping project in which Lake County would take data already collected and integrate it into 911 system	\$57,175
Alger E911 – GIS mapping	\$20,750
Houghton County Central Dispatch – Basemap creation for Phase II implementation	\$59,769
MSP2 (CTI Equipment) – ANI/ALI E911 CTI equipment for 2 of 7 MSP dispatch centers (Detroit and Gaylord), specifically for 10 of 35 consoles	\$345,600
Wexford County Central Dispatch - Computer-aided dispatch/mapping project	\$283,545
Grand Traverse County Central Dispatch – Replacement of 9-1-1 and radio equipment, allowing mapping and compliancy to Phase II wireless	\$703,969
Macomb County Sheriff's Department – Upgrade emergency telephone services to Lifeline 100 with existing keyphones	\$73,547.25
Total	\$1,867,789.92

Each recipient will be required to submit a quarterly status report, with a final report once their project is up and running. On-site audits will be conducted by the 9-1-1 State Administrator to assure funding has been used in the appropriate form.

Upper Peninsula Dispatching

The Negaunee Regional Dispatch Center provides full dispatching services for the following counties:

Mackinac
Luce
Keweenaw
Ontonagon
Marquette (provide their own dispatchers housed in the Dispatch Center)

Wireless only 9-1-1 dispatching services are provided for:

Baraga County

Negaunee will soon be providing full dispatching services for the following counties:

Schoolcraft (September 20, 2004)
Houghton (end of 2004)
Gogebic (Spring 2005)

ETSC Staff Support

The Michigan State Police is responsible for providing staff assistance to the Emergency Telephone Service Committee as necessary to carry out the committee's duties. This function is housed within the department's Uniform Services Bureau (USB) Administrative Section. The USB office has served as the central point of contact for all questions and inquiries regarding the ETSC and its functions through August 14, 2004.

The Uniform Services Bureau Commander serves as the State Police representative to the ETSC. This representative currently serves as the chair of the Legislative Action and CMRS subcommittees. Two USB staff members provided administrative staff support to the committee and its members. These three MSP members handled their ETSC duties in addition to their day-to-day responsibilities within the department.

As 9-1-1 has continued to grow and expand in Michigan, the need for a full-time state coordinator has become a necessity to keep the program on track in the state. Through changes made in the legislation, funding became available for MSP to hire full-time staffing for a 9-1-1 office. A 9-1-1 state administrator and an administrative support position were hired effective August 15, 2004. Contact for the new 9-1-1 office can be made by mail at: 714 S. Harrison Road, East Lansing, Michigan, 48823; or by telephone at (517) 336-2666.

**Emergency Telephone Service Committee
2004 Report to the Michigan Legislature**

DEPARTMENT OF TREASURY REPORT

The Department of Treasury is responsible for the financial administration of this program. Financial administration tasks include processing payments received from the Commercial Mobile Radio Suppliers (CMRS); making distributions to the counties, CMRS, and the Public Safety Answering Points (PSAPs) as directed by the committee; and accounting for these transactions.

The Economic & Revenue Forecasting Division identified the CMRS suppliers or resellers that had customers conducting business in Michigan. As of June 2004, there are 33 CMRS suppliers/resellers operating in Michigan.

Cash Receipts to date for Fiscal Year 2004, from CMRS suppliers and interest, total \$27.3 million. Treasury's Bureau of Investments invests the account balances as part of the State's common cash fund.

Four types of payments are made from this program.

1. & 2. County payments, which are funded by the 10-cent and 15-cent portion of the fee, have been disbursed on a quarterly basis since May 2000.
3. CMRS Supplier Reimbursement payments, which are funded by the 25-cent portion of the fee. Payments are made to CMRS suppliers for providing and installing equipment that implements the wireless emergency service order and PA 79 of 1999, as amended. A balance of \$42.1 million remains in the fund for disbursement.
4. Public Safety Answering Points (PSAP) training fund payments, which are funded by the 1½-cent portion of the fee. The fourth PSAP training fund payment was made in November 2003; \$588,175 was distributed to 146 PSAPs. The fifth PSAP training fund payment was made in May 2004; \$332,525 was distributed to 146 PSAPs. The next disbursement will occur in the early fall 2004.

The system to make disbursements to the counties and the PSAPs is a modification to the State Revenue Sharing system.

(as of July 2004)

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**Emergency Telephone Service Committee
2004 Report to the Michigan Legislature**

COUNTY CERTIFICATION

At its December 9, 2003, meeting, the Recertification Subcommittee reported that 5th year certification materials were mailed to the counties October 1, 2003. With the then-pending legislation, the certification requirements had the possibility of needing to be readdressed. At its March 23, 2004, meeting the ETSC voted to certify all 83 Michigan counties as eligible to receive funds for the 5th year.

In February and June of 2004, further information was sent to counties to bring to their attention the new compliancy deadlines set forth in the bill.

At the June 15, 2004, meeting of the ETSC a vote was taken and passed to certify all 83 Michigan counties as eligible to receive second quarter distribution of funds.

**Emergency Telephone Service Committee
2004 Report to the Michigan Legislature**

DISPATCHER TRAINING

MCL 484.1408 (6) (c) provides that 1 ½ cents of each monthly service charge shall be available to PSAPs for training personnel assigned to 9-1-1 centers. Training courses are to be approved by the Michigan Commission on Law Enforcement Standards (MCOLES).

MCOLES has continued to partner with and provided support to the ETSC. In consultation with the subcommittee, in-service dispatcher training course requests were processed and reviewed. Those found to be eligible were approved by MCOLES for funding eligibility. Approved courses can be located on the ETSC or MCOLES web sites.

On December 8, 2003, the ETSC distributed the dispatcher training fund application form (ETSC-101) and instructions to all PSAPs in Michigan. Of the 157 submitted requests for dispatcher training funds, 8 were rejected and 22 others were amended. A total of 149 primary PSAP applications were submitted to the ETSC for approval and certification. On March 23, 2004, the ETSC voted to approve the Dispatcher Training Subcommittee's recommendation that wireless training fund distribution be paid to the 149 PSAP applications from revenue available for distribution in fiscal year 2004.

The 149 approved applications cover a total of 1,730 eligible dispatchers. The May 2004 distribution was at a rate of \$192.21 per dispatcher, with a total of \$332,525.00 available for this distribution. An additional distribution will be held later in 2004.

A detailed listing of PSAPs and distribution amounts is attached in Appendix 6.

Appendix 1

Emergency Telephone Service Committee
2004 Report to the Michigan Legislature

OVERVIEW OF WIRELESS FUND DISTRIBUTIONS TO DATE (as of 8/20/04)

FUND	RECEIPTS	DISBURSEMENTS	BALANCE
CMRS (.25)	56,291,052.93	14,155,974.56	42,135,078.37
COUNTY (.10)	21,884,226.23	20,782,396.00	1,101,830.23
COUNTY/POP (.15)	32,843,454.41	31,188,859.00	1,654,595.41
TRAINING (.015)	3,343,286.04	2,849,179.00	494,107.04
MSP (.03-sunset)	1,956,624.43	1,956,624.43	0
TOTALS	116,318,644.04	70,933,032.99	45,385,611.05

P.A. 32 of 1986, as amended, provides that the \$.52 wireless surcharge is to be distributed as follows:

CMRS: \$.25 is disbursed to reimburse CMRS suppliers licensed by the Federal Communications Commission for providing and installing equipment that implements the wireless emergency service order and P.A. 32 of 1986, as amended. This disbursement is made as CMRS invoices are submitted to and approved by the ETSC. (Not reflected in disbursements here is \$824,028.55 that was approved for reimbursement by the committee at its June 15, 2004, meeting.)

P.A. 244 of 2003 amended P.A. 32 of 1986 requiring CMRS suppliers to notify the committee, in writing, whether they will seek reimbursement from the CMRS emergency telephone fund for costs incurred until December 31, 2005. If a CMRS supplier elects not to seek reimbursement from the fund, they will only impose a charge of 29 cents per month. CMRS suppliers who elect to seek reimbursement from the fund will impose a charge of 52 cents per month until December 31, 2005. After December 31, 2005, they shall impose a service charge of 29 cents per month.

P.A. 244 of 2003 also allowed for the department of state police to receive funds for costs to administer P.A. 32 of 1986, as amended, or to operate a regional dispatch center that receives and dispatches 9-1-1 calls. The costs funded shall not exceed ½ of 1-cent of the monthly service charge. If the department of state police establishes the position of E-911 coordinator, the costs funded shall not exceed 1-cent of the monthly service charge.

COUNTY/EQUAL: \$.10 is disbursed equally to each county that has a final 9-1-1 plan in place that includes implementing the wireless emergency service order and P.A. 32 of 1986, as amended. Money received by a county shall only be used to implement the wireless emergency service order and P.A. 32. Disbursements are made quarterly by the Department of Treasury.

COUNTY/POPULATION: \$.15 is disbursed on a per capita basis to each county that has a final 9-1-1 plan in place that includes implementing the wireless emergency service order and P.A. 32 of 1986, as amended. The most recent census conducted by the United States Census Bureau is used to determine the population of each county. Money received by a county shall only be used to implement the wireless emergency service order and P.A. 32. Disbursement is made quarterly by the Department of Treasury.

TRAINING: \$.015 is available to PSAPs for training personnel assigned to 9-1-1 centers. Funds are distributed semi-annually, in accordance with an application process established by the ETSC. Money is disbursed to eligible PSAPs and counties for training of PSAP personnel through courses approved by the Michigan Commission on Law Enforcement Standards. The courses must provide basic 9-1-1 operations training or in-service training to employees engaged in 9-1-1 service.

CMRS RETAINS: \$.005 is retained by the CMRS supplier or reseller to cover the costs of billing and collection as the only reimbursement from this charge for billing and collection costs. (Since this portion is not submitted to the Department of Treasury, it is not included in the chart above.)

MSP: For the first two years, Michigan's wireless surcharge was \$.55 per month. During that time, \$.03 was set aside for use by the Department of State Police "to fund priority issues of 9-1-1 coverage." MSP retained Schumaker and Company of Ann Arbor, Michigan, to assist in the preparation of an objective needs assessment, an overall financial disbursement strategy, and a proposal submission form which was widely distributed to the 9-1-1 community. Evaluation of the proposals was done with the assistance of a working committee comprised of representatives from the PSAP community. Monies totaling \$1,867,789.92 were distributed to 9 projects (see Department of State Police Report for a listing of these projects).

2004 ETSC Report to the Legislature
County Information

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	County	Wireless	Other	Total	Phase I	*Phase I	Phase II	**Phase II	Other Allowable	Unexpended	# Wireline	# Wireless	Total #
2		Revenue	Revenue	Budget	Costs	Status	Costs	Status (as of 8/27/04)	Expenditures	Revenue	Calls	Calls	Calls
3	Alcona	\$78,640.12	\$269,668.13	\$582,376.00	\$0.00	Compliant	\$0.00	Active	\$0.00	\$248,355.97	5,110	1,383	6,493
4	Alger	\$72,802.00	\$31,946.00	\$63,210.00	\$0.00	Compliant	\$0.00	Implementing	\$0.00	\$0.00	2,775	458	3,233
5	Allegan	\$152,998.00	\$1,418,000.00	\$1,538,141.00	\$0.00	Compliant	\$7,337.00	Active	\$92,067.00	\$53,594.00	27,515	18,344	45,859
6	Alpena	\$75,367.00	\$524,253.00	\$594,231.00	\$0.00	Compliant	\$52,603.00	Implementing	\$528,200.00	\$0.00	29,600	18,200	47,800
7	Antrim	\$83,540.00	\$537,810.00	\$555,635.00	\$0.00	Compliant	\$33,446.00	Implementing	\$84,694.00	\$144,816.00	7,031	3,626	10,657
8	Arenac	\$89,421.97	\$404,033.06	\$493,455.03	\$0.00	Compliant	\$0.00	Active	\$47,884.96	\$41,537.01	4,083	1,336	5,419
9	Baraga	\$71,898.00	\$0.00	\$71,898.00	\$0.00	Compliant	\$6,748.98	Implementing	\$31,613.60	\$143,517.60	unavailable	100	unknown
10	Barry	\$112,657.00	\$1,001,342.96	\$1,296,708.00	\$0.00	Compliant	\$37,882.32	Active	\$42,647.16	\$4,764.84	67,605	20,118	87,723
11	Bay	\$156,704.00	\$1,788,802.00	\$1,871,824.00	\$0.00	Compliant	\$0.00	Active	\$156,704.00	\$0.00	90,536	46,223	136,759
12	Benzie	\$77,777.00	\$362,605.00	\$440,382.00	\$381,425.00	Compliant	\$0.00	Implementing	\$0.00	\$58,957.00	3,177	2,260	5,437
13	Berrien	\$196,477.00	\$1,287,623.00	\$1,587,623.00	\$0.00	Compliant	\$0.00	Active	\$0.00	\$140,000.00	60,734	24,807	85,541
14	Branch	\$51,919.00	\$906,323.34	\$958,242.34	\$0.00	Compliant	\$220,000.00	Active	\$0.00	\$0.00	48,000	22,000	70,000
15	CCE	\$266,923.00	\$1,148,475.00	\$1,415,398.00	\$3,805.25	Compliant	\$641,994.66	Active	\$1,064,250.76	\$0.00	74,242	25,985	100,227
16	Calhoun	\$176,646.00	\$545,209.00	\$721,855.00	\$0.00	Compliant	\$324,000.00	Implementing	\$12,679.00	\$385,176.00	64,112	47,516	111,628
17	Cass	\$107,997.00	\$583,044.00	\$565,835.00	\$0.00	Compliant	\$0.00	Implementing	\$0.00	\$0.00	19,040	6,395	25,435
18	Chippewa	\$95,746.00	\$475,555.23	\$643,375.00	\$24,714.45	Compliant	\$31,667.85	Active	\$559,643.00	\$0.00	7,753	3,903	11,656
19	Clare	\$57,108.00	Unknown	\$369,253.00	\$0.00	Compliant	\$0.00	Implementing	\$0.00	\$0.00	not tracked	not tracked	not tracked
20	Clinton	\$119,255.00	\$1,330,226.00	\$1,449,481.00	\$0.00	Compliant	\$78,941.00	Active	\$946,795.00	\$423,745.00	76,019	14,177	90,196
21	Crawford	\$74,000.00	\$355,700.00	\$429,700.00	\$26,000.00	Compliant	\$26,000.00	Active	\$377,000.00	\$0.00	2,225	782	3,007
22	Delta	\$97,851.00	\$264,423.00	\$362,274.00	\$0.00	Compliant	\$0.00	Implementing	\$97,851.00	\$0.00	6,332	3,942	10,274
23	Dickinson	\$88,504.00	\$92,106.26	\$347,713.00	\$0.00	Compliant	\$27,000.00	Active	\$88,504.00	\$0.00	4,137	2,757	6,894
24	Eaton	\$148,816.00	\$2,508,294.00	\$2,657,110.00	\$26,734.50	Compliant	\$8,084.25	Active	\$113,997.25	\$0.00	23,890	23,964	47,854
25	Genesee	\$288,285.47	\$5,088,654.14	\$5,376,939.61	\$0.00	Compliant	\$20,000.00	Active	\$268,285.47	\$0.00	223,506	181,001	404,507
26	Gladwin	\$87,311.00	\$414,617.10	\$407,994.27	\$0.00	Compliant	\$0.00	Implementing	\$0.00	\$93,933.83	5,413	659	6,072
27	Gogebic	\$78,887.00	\$0.00	\$78,887.00	\$0.00	Compliant	\$0.00	Active	\$67,304.00	\$0.00		150	unknown
28	Grand Traverse	\$138,747.00	\$517,932.00	\$1,209,124.00	\$0.00	Compliant	\$138,747.00	Implementing	\$0.00	\$0.00	Unknown	Unknown	unknown
29	Gratiot	\$99,081.00	\$508,700.00	\$487,376.00	\$13,224.90	Compliant	\$0.00	Implementing	\$26,775.10	\$59,081.00	15,000	not tracked	15,000
30	Hillsdale	\$102,520.00	\$538,386.56	\$640,906.56	\$0.00	Compliant	\$18,787.36	Implementing	\$83,732.64	\$0.00	29,666	12,662	42,328
31	Houghton	\$95,552.00	\$485,860.75	\$581,415.06	\$0.00	Compliant	\$0.00	Active	\$95,552.00	\$0.00	9,173	3,269	12,442
32	Huron	\$95,604.00	\$880,163.00	\$975,767.00	\$0.00	Compliant	\$3,129.00	Active	\$972,628.00	\$975,767.00	11,624	4,838	16,462
33	Ingham	\$296,269.00	\$5,920,728.00	\$15,466,094.00	\$0.00	Compliant	\$15,845.00	Active	\$2,573.52	\$5,905.08	105,887	86,017	191,904
34	Ionia	\$114,669.00	\$1,113,534.06	\$1,228,203.06	\$296.00	Compliant	\$88,685.00	Active	\$25,688.00	\$0.00	9,101	10,746	19,847
35	Iosco	\$88,395.00	\$611,062.79	\$697,375.00	\$0.00	Compliant	\$0.00	Active	\$48,366.14	\$40,028.86	9,719	2,758	12,477
36	Iron	\$57,135.00	\$207,197.58	\$264,332.58	\$0.00	Compliant	\$0.00	Active	\$0.00	\$57,135.00	3,678	921	4,599
37	Isabella	\$116,154.00	\$678,713.00	\$794,867.55	\$0.00	Compliant	\$33,550.00	Implementing	\$82,604.00	\$0.00	165,000	Approx. 50%	165,000
38	Jackson	\$193,210.00	Unknown	\$1,218,130.00	\$0.00	Compliant	\$29,112.00	Active	\$248,830.00	\$46,898.00	145,988	Unknown	145,988
39	Kalamazoo	\$104,446.82	\$195,553.18	\$300,000.00	\$0.00	Compliant	\$0.00	Implementing	\$9,159.95	\$95,286.87	18,250	52,750	71,000
40	Kalkaska	\$79,513.00	\$306,837.64	\$412,483.07	\$6,108.30	Compliant	\$0.00	Unknown	\$0.00	\$0.00	3,409	3,039	6,448
41	Kent	\$330,286.43	Unknown	\$3,156,000.00	\$379,735.95	Compliant	\$0.00	Unknown	\$15,114.43	\$0.00	60,000	330,000	390,000
42	Keweenaw	\$67,744.00	\$44,828.00	\$112,572.00	\$0.00	Compliant	\$0.00	Active	\$48,046.00	\$0.00	0	0	0
43	Lake	\$75,193.00	\$251,750.62	\$326,943.62	\$0.00	Compliant	\$0.00	Active	\$75,193.00	\$0.00	5,469	2,406	7,875
44	Lapeer	\$136,055.00	\$998,375.00	\$1,519,237.28	\$0.00	Compliant	\$39,394.98	Implementing	\$96,660.02	\$0.00	94,657	17,523	112,180
45	Leelanau	\$83,265.00	\$3,071.00	\$326,336.00	\$0.00	Compliant	\$8,289.00	Implementing	\$74,976.00	\$0.00	3,204	1,938	5,142
46	Lenawee	\$147,436.00	\$771,178.00	\$918,614.00	\$0.00	Compliant	\$0.00	Implementing	\$147,436.00	\$0.00	Unknown	Unknown	45,836
47	Livingston	\$192,018.00	\$2,713,447.74	\$4,640,824.91	\$0.00	Compliant	\$0.00	Active	\$60,936.43	\$131,081.57	50,334	56,714	107,048

**Emergency Telephone Service Committee
2004 Report to the Michigan Legislature
COUNTY INFORMATION DETAIL**

County	Comments
Alcona	Compliant, fully implemented. Wireless funds continue to be banked. Current plans call for moving Alcona County Central Dispatch from the Sheriff's Office to a separate building. Funds are being banked to purchase a building and renovate it to meet the needs of the dispatch center. Additionally, new radio equipment and new mapping equipment along with Computer Aided Dispatch equipment are planned for when the dispatch center moves from the Sheriff's Office to its own facility.
Alger	We have Ph.1. We have started the upgrades. Hope to be up in October 2004.
Allegan	<p>Allegan County is fully compliant for Phase I wireless 9-1-1 calls. In regards to unexpended wireless funds received in 2003, the remaining \$53,594 received from the 2003 wireless funds has been pooled with remaining unexpended funds from previous years. In 2005 it will be used to replace the current 9-1-1 phone system and purchase an advanced mapping system. The mapping system is expected to be integrated into the new phone system for Phase II wireless 9-1-1 location, as well as the existing computer aided dispatching (CAD) system.</p> <p>Allegan County has made a Phase II request to the wireless phone service providers in Allegan County. While the county is in the process of procuring an advanced mapping system, an alternative computer mapping solution will be utilized. The first Phase II tests with one provider (NexTel) are scheduled to begin in July 2004. Other wireless providers are expected to begin testing Phase II in the months ahead. Allegan County expects to be fully compliant with Phase II by the end of February 2005.</p>
Alpena	Phase II is done except the digital mapping program, which will be installed at the 911 switch.
Antrim	<p>CMRS suppliers Alltel Communications, Dobson Cellular, NPI Wireless, and Nextel Communications have all deployed Phase I Wireless in Antrim County. Sprint PCS is the only known supplier who has failed to deploy as of this date, not through the fault of PSAP. Boundary Verification, Call Routing has been completed, at this time we are waiting for the trucks which Sprint advised are on order.</p> <p>Antrim County purchased a CAD Mapping Software program in September 2003. We then acquired data from the State of Michigan, which required considerable data correction, which has continued to date. Completion of the mapping data correction is expected by mid July 2004. After data testing and mapping training is completed our mapping program will be installed. Phase II will then be requested of the known CMRS suppliers in Antrim County. Our expected Phase II deployment is expected to be Dec 2004 through June 2005. Unexpended receipts: Several expenditures have come out of the unexpended receipts or will come out this year 2004.</p>
Arenac	100% Phase I Deployed.
Baraga	As of 12-14-04 ALLTELL Communications completed deploying Phase II services for Baraga County. Dobson Cellular deployed Phase I on 10-02-03 and is currently working on Phase II. Unexpected Receipts: MSAG/ Addressing project pending completion, final payment \$13,000. 911 Emergency signs and installation project started on 4-05-04 with an estimated cost of \$106,158.
Barry	Phase I is complete.

	Phase II: Barry County's equipment is ready to receive Phase II calls.
Bay	Bay County is Phase I with all known wireless carriers in our area. Bay County has Phase II with Nextel.
Benzie	<p>E-9-1-1 wireless funds have been used to assist in funding the 9-1-1 function for Benzie County. Specifically this includes the expenses for the five year lease purchase of an upgraded 9-1-1 system, it's supporting maintenance contract, and other operational costs. The County's General Fund supports the 9-1-1 effort. The unexpected revenue was carried over into the fund's balance for the following year, which is a normal and desirable result.</p> <p>Phase I upgrade has been ordered for 2004 and is planned to be installed in the June-July period in preparation for Phase II implementation. Phase II is scheduled to start in July 2004 with a completion goal of Dec 31, 2004.</p>
Berrien	Phase I was completed in April 2003. PSAP CPE upgrades were funded from the FY02 Budget, therefore no FY03 funds were required. There are 4 PSAPs within four miles of each other in northern Berrien County with overlapping cell tower coverage. Therefore, the Sheriff PSAP serves as the primary wireless PSAP in north county and the Niles PSAP serves as primary in southeastern Berrien County. The unexpected budget balance and revenue receipts were rolled into a "Wireless" fund balance. The remaining funds will be used to set up the FY04 Budget and otherwise earmarked to fund anticipated Phase II implementation costs and operating expenses.
Branch	Phase I is complete. Phase II compliance has been requested and should be implemented in 2004.
*CCE (Charlevoix, Cheboygan, and Emmet counties)	NPI and RFB Cellular not Phase I compliant at year-end 2003. NPI became compliant for Phase I in May 2004. New CAD system (OSSI) installed; Phase II compliant; project completed April 2003; payment completed August 2003. No providers Phase II compliant year end 2003. Alltel became Phase II compliant May 12 2004.
Calhoun	<p>All PSAPs in Calhoun County have completed Phase I Implementation. Battle Creek: Phase I and II are operational at Calhoun County Central Communications. Nextel, All-Tel, and Sprint PCS are currently Phase II compliant in Calhoun County. Letters to Centennial Wireless and Century Wireless have been mailed to those carriers.</p> <p>Marshall: Everything is complete with Phase II with the exception of obtaining our software. That is scheduled for completion at the end of 2004. E2 Plus Functionality was activated on 5/18/04 by SBC.</p> <p>Albion: The mapping system is up, and we are waiting for the software to be installed. Scheduled to be completed by 12/31/04.</p>
Cass	<p>Cass County has been Phase I compliant with Alltel, Centennial, Nextel, and Centurytel since 2001. No other companies have expressed interest in service to Cass County.</p> <p>Cass County is in the process of contract negotiations with OSSI Inc for a new CAD system. The system is scheduled in the later half of 2004. Once the CAD system is installed the Central Dispatch will be able to track Phase II calls. The E-911 equipment is currently capable of receiving the information, but to properly track the CAD upgrade has to be installed.</p>
Charlevoix	NPI and RFB Cellular not Phase I compliant at year-end 2003. NPI became compliant for Phase I in May 2004. New CAD system (OSSI) installed; Phase II compliant; project completed April 2003; payment completed August 2003. No providers Phase II compliant year end 2003. Alltel became Phase II compliant May 12, 2004.
Cheboygan	NPI and RFB Cellular not Phase I compliant at year-end 2003. NPI became compliant for Phase I in May 2004. New CAD system (OSSI) installed; Phase II

	compliant; project completed April 2003; payment completed August 2003. No providers Phase II compliant year end 2003. Alltel became Phase II compliant May 12, 2004.
Chippewa	<p>Chippewa County has two wireless service providers including Alltel Communications and RFB Cellular One. We requested Phase I service from both companies on 3/29/2001. Phase I was delivered by Alltel Communications on 12/18/02 and by Cellular One 11/12/03. We have the necessary equipment in place to receive both Phase I and Phase II wireless calls. Much work was completed on the County Mapping with purchase and implementation of the ArcView mapping. \$475,555.23 is provided through a telephone surcharge that is voter approved. \$95,746 through wireless funding. Although wireless calls are slightly less than 50% of the volume of calls received at the center, wireline callers are paying the bills. Our actual costs are included above. No recommendations to change the amount.</p> <p>Phase II: Chippewa County Central Dispatch has the appropriate equipment installed to receive and process Wireless Phase II calls. Phase II was requested from both providers on 11/3/03. Correspondence received from RBF Cellular One requesting extension to 11/04 was received as well as correspondence from Alltel for extension to 9/04. Although both requests were not agreed upon, we still do not have Phase II from either company and the six months have passed.</p> <p>We are prepared to receive Phase II calls at our dispatch center as we have appropriate equipment in place.</p>
Clare	Phase I compliant- fully capable. Clare County has been rolling wireless costs into the general operating budget. Equipment is capable for Phase II. We are Phase I compliant and capable of Phase II using mapping programs. GIS is planned for 2004-2005. Phase II requests have been made to cell companies.
Clinton	Phase I completed. Requests to all six cellular vendors requesting Phase II completed in August 2003. Currently Alltel, Verizon, and AT&T are compliant. Testing has been scheduled with Nextel and Sprint. T-Mobile has received FCC approval for Feb 05.
Crawford	Completed for Cellular One, Alltel, Nextel, and Sprint. NPI just came online in June 16, 2004. Phase II equipment online. Letters were sent to the wireless carriers. We are Phase II live with Alltel and expect to be with Sprint sometime in July.
Delta	Completed
Dickinson	Completed
Eaton	Eaton County Central Dispatch is Wireless 911 Phase I compliant with all six carriers serving Eaton County. Requests for implementation of Wireless 911 Phase II were made to Nextel, Sprint PCS, Alltel, Verizon, T Mobile, and AT&T wireless companies in November 2003. Other allowable expenditures were for equipment and equipment maintenance for the Eaton county 911 operation. As of June 8, 2004 Eaton County is Wireless 911 Phase II capable with Nextel, Sprint, Alltel, and Verizon wireless. Only T Mobile and AT&T wireless are not yet Phase II capable.
Emmet	NPI and RFB Cellular not Phase I compliant at year-end 2003. NPI became compliant for Phase I in May 2004. New CAD system (OSSI) installed; Phase II compliant; project completed April 2003; payment completed August 2003. No providers Phase II compliant year end 2003. Alltel became Phase II compliant May 12 2004.
Genesee	Phase I is installed and operational with the following: Cingular, Nextel, Cricket/Comfortable, Sprint, Verizon, T Mobile, AT&T Wireless. Phase II is installed and operational with the following: Cingular, Verizon, Nextel, T Mobile, Cricket/Comfortable, Sprint, AT&T Wireless.
Gladwin	Completely Phase I compliant with Nextel, Alltel, Centennial, and testing with NPI on 6/8/04, which was successful. We have no way to give truly accurate count on

	<p>wireless 911 calls because several of our calls come in on seven digit lines. All monetary figures entered supplied directly from County Clerks Office and/or the County Treasurers Office.</p> <p>The GCCDA (Gladwin County Central Dispatch Authority) is in the planning stages of Phase II implementation, which will require an addition to existing facility, to have room enough for three dispatch positions with optional 4th position. It will be equipped with all new equipment from radio console to integrated CAD system. The Authority Board is in process of getting budgetary bids on equipment to assist in planning the projects and are searching alternative means of funding the project because of budgetary shortfalls. The Authority Board has all intentions of being Phase II compliant by June 31, 2005, and as such wishes to be included in wireless funding distribution for FY 2005.</p>
Gogebic	Requested for Phase I and II from the two carriers in our county and we are still working on MSAG with our vendor. We have received letters from one of the wireless carriers and we are waiting on the second. All 911 wireless calls go to Negaunee Regional Dispatch. Gogebic County has basic 911 at this time and hopes to be enhanced by 2005.
Grand Traverse	Working on Phase II implementation.
Gratiot	We use CML 9-1-1; we are Phase I compliant. We are currently receiving Phase I 9-1-1 calls. Gratiot County has ordered \$166,000 worth of new computer equipment from Verizon/CML. This will include mapping for Phase 2 as well as upgraded 911 positions for Phase 2. This project is part of our move to a separate dispatch center on our courthouse campus. We anticipate a move spring 2005.
Hillsdale	Phase I is fully implemented. PSAP hardware, software, and GPS map are in place. Phase II requests sent on 6-23-04.
Houghton	Phase I and II are complete.
Huron	All wireless providers are Phase I compliant. Phase II compliant with two of three providers. Nextel and Thumb Cellular are Phase II compliant. Dobson cellular is expected to be Phase II compliant by late June.
Ingham	Lansing is 100% Phase I compliant. Lansing is Phase II compliant with all vendors except T-Mobile. They received a waiver from the FCC and are not required to comply until 2005. East Lansing is completely implemented with all known cell phone providers for Phase I. East Lansing is still looking for an affordable mapping vendor.
Ionia	Phase I implementation is complete. We are receiving Phase I calls from all six wireless carriers deployed in Ionia County. These carriers are Alltel, AT&T Wireless, Nextel, Sprint PCS, T-Mobile, and Verizon Wireless. PSAP is ready to receive Phase II calls. In 2003 only one carrier, Verizon Wireless, implemented Phase II in Ionia County.
Iosco	Iosco County Dispatch was ready to accept Phase I and II wireless in 2001. To date, there are only three known wireless companies that have towers in our county. Two of the three companies are Phase I and II compliant. Any of the cost associated with Phase I and II compliance was expended by our agency in 2001. Of the three wireless companies currently doing business in Iosco County, only NPI has not completed Phase II testing. NPI, as with the other companies in our county, was provided with a request for Phase II compliance in 2002. As the ETSC may be aware, the NPI representative treated all of the counties that have requested Phase I and II compliance from NPI with indifference. In March of this year an NPI representative told me that another company was purchasing NPI. The representative was asking about agreeing to an extension for Phase II compliance. I told the representative at that time that I would agree to an extension only if the law allowed for such a time extension for compliance. In my last conversation with the NPI representative, I was informed that they would be Phase II compliant by December of 2004.
Iron	Iron County is fully Phase I compliant. Iron County is ready to except Phase II calls.

Isabella	Phase I compliant. Not Phase II compliant. Letters requesting Phase II service were mailed out in April 2004.
Jackson	We are currently Phase I compliant with all known carriers. \$49,718 was carried forward from 2002 for the Mobile Data Computer project. We are in compliance with Phase II requirements and are receiving Phase II from Nextel. Application has been made with all known additional carriers (April 2004). The known carriers for Jackson County are Nextel (Deployed), Cricket Communications (Pending), AT&T Wireless (Pending), Centennial Wireless (Pending), Sprint PCS (Pending), and Alltel (Testing July 9, 2004).
Kalamazoo	Kalamazoo County has been Phase I compliant for a number of years. Kalamazoo County expects full Phase II compliance by December 31, 2004.
Kalkaska	Phase I implementation completed May 1, 2003.
Kent	MSP Rockford Post went with an SBC Ameritech E-911 tandem truck solution. As of 6-30-04 Alltel, Verizon, T-Mobile, and AT&T Wireless are Phase I compliant. ICPS, Omnipoint Midwest OP and Nextel are not Phase I compliant. Some carriers that are compliant are not transferring or are modifying the callback information if the caller is a non-carrier of that carrier.
Keweenaw	Phase I has been implemented. We are in the process of implementing Phase II.
Lake	Phase I is complete. Alltel is Phase II compliant in Lake County. We are still waiting for Dobson Cellular, NPI, and Cingular.
Lapeer	Phase I was completed in September 2002. The 9-1-1 Authority Board has approved the mapping program for Phase II. It will go before the County Board of Commissioners for their consideration very soon. Wireless companies are still completing their Phase II obligations as well.
Leelanau	Leelanau County is currently Phase I compliant and receiving Phase I information from all known wireless carriers providing service in our area.
Lenawee	Not compliant for Phase II yet. We hope to be complaint by the end of the year.
Livingston	Phase I has been completely implemented with four of the wireless carriers including Cingular, Nextel, AT&T, and Verizon. T-Mobile is new to the county and is currently Phase 0. Notice for Phase I and II has been served. Livingston County and T-Mobile are in the process of signing a NDA and beginning their integration into Phase I. Phase II was completed with all four of the wireless carriers as of the spring for 2004. T-Mobile may still have a FCC extension. Livingston County is still waiting for implementation by T-Mobile. Notice has been served.
Luce	Status of Phase I implementation: PSAP Negaunee Dispatch Center has installed equipment that meets Phase I requirements as of 4/30/03. The unexplained amount of \$13,541.25 is for radios, pagers, and other electrical equipment to be purchased during the 2004 calendar year. Phase II implementation: PSAP Negaunee Dispatch Center has installed equipment that meets Phase II requirements as of 8/1/03.
Mackinac	Phase I complete with all known vendors as of 12/31/2003. Phase II requests were submitted. The \$21,224 in unexplained wireless funds has been committed towards creating accurate digital maps of the county. The project began in September 2003 and is expected to be completed 2 nd quarter 2004. The total cost of the mapping project will be approximately \$48,000.
Macomb	Cannot receive wireless calls from Nextel, AT&T, and T-Mobile as of this date. Still being routed to Michigan State Police.
Manistee	We are Phase I compliant and are receiving Phase I calls from most all the wireless services in the area. We have not had any problems with any of the companies we have dealt with. We are Phase II compliant and have requested Phase II from at least two companies. As of this date we have not received any Phase II calls.
Marquette	By the end of 2002 we were fully Phase I operational with both service providers in our area (Alltel and Dobson Cellular One). In May 2003 we installed CPE (Plant VESTA and Orion MapStar) that is Phase II compliant. In January 2004 we sent our requests to Alltel and Cellular One for Phase II implementation. We are

	scheduled for Phase II implementation with Alltel in July 2004. We have not heard from Cellular One yet regarding implementation date.
Mason/Oceana	We are 100% Phase I for all wireless providers known to operate in our dispatch area. Phase I has been in place for two years now. We have been 100% Phase II compliant since 8/12/03. Six wireless providers known to provide service in our area were requested to provide Phase II on 9/30/03. Three are up and live on Phase II. We are working closely with the other three to get up and live in the near future.
Meceola	Phase I: Status completed in 2002. Phase II requested on April 1, 2004.
Mecosta	Phase I status completed in 2002. Phase II requested on April 1, 2004.
Menominee	<p>We have two cell companies in our county including Alltel and Dobson Cellular One. When calls are received from Alltel customers off a Dobson tower, we are not getting complete Phase I information because there is no roaming agreement between the two cell companies. We only receive the location of the tower, but no call back number for the cell phone. Cell Com is a Wisconsin company, but it does not have any towers in our county at this time. I included them in our Phase I and II requests because they have many customers in Michigan (we are a border city/county). CellCom did acknowledge the Phase I request and advised they would comply when they get towers in Michigan. RFB Cellular has one tower in our county; they have delivered calls to Delta County 9-1-1.</p> <p>Phase II: Requested, testing scheduled in July. Phase two requests were sent out in January 2004. Alltel and Dobson have both requested information from us. RFB is in the process of an agreement between Menominee and Delta Counties. SBC changed the 9-1-1 trunks to enhance MF, E-2 Plus was activated, and the Michigan 3 (MI-3) was changed to Michigan 3 X, Y (MI-3 X, Y) on 2/10/04. As of 7/1/04, Alltel has schedule Phase II testing tentatively for 7/23/04. Dobson still needs to deploy equipment for Phase II. SBC is scheduled to upgrade all cards in the LifeLine 100 to 2.43 Revisions on 7/28/04. We are still working on mapping issues. Unexpended receipts are designated for mapping and wages and benefits for one full time employee.</p>
Midland	<p>Phase I: Implemented with all carriers except NPI. NPI is non-compliant with 94-102 and does not respond to our requests for implementation.</p> <p>Phase II: Implemented with Alltel and Verizon in July 2004. Implementation with Nextel is scheduled for 8/6/04. Sprint implementation was cancelled due to the SBC strike and has not, as yet, been rescheduled. NPI- No response.</p>
Missaukee	Phase I completed. Phase II is not yet complete. Unexpended money resolved from grant funds is being reserved to the following expenditures: equipment and software purchase for mapping and GIS.
Monroe	Phase I complete. Phase II complete. Alltel- August 2004 deployment. Nextel/Cingular/Verizon/AT&T/Sprint/T-Mobile- pending.
Montcalm	Phase I complete. Mapping software selected but purchase not final. Estimate mapping costs in excess of \$100,000. Software life expectancy of five years. Recording equipment purchased \$27,785 in 2004. Training and wages in 2003 \$6,405.00. MSAG person hired in 2004. Remaining funds will be spent and exceeded with mapping software. Expecting to request Phase II by the fall of 2004, as mapping should be in place at that time.
Montmorency	Phase I in place. Unexpended receipts will be used to upgrade equipment.
Muskegon	Phase I is complete. All wireless funds are applied to personnel costs. Wireless implementation costs are taken from the general operating budget. The new hardware/software system for Central Dispatch is in progress with a go live date of February 2005. This is funded by a .30 mileage and will assist with the Phase II deployment
Newaygo	Phase I is done. Phase II is also done and our wireless companies are currently coming online with their service. We went from an old ANI/ALI System to CML.
Oakland	Routing and testing in a metropolitan county with more than 1000 cell sectors and

	thirty PSAPs has proven time consuming, but the majority of carriers have implemented Phase I in the majority of the county, and testing for all carriers for the entire county is progressing. Phase I has been implemented in 3/5ths of the County's geographic area for five of the carriers and for 100% of the county for the sixth carrier. Implementation by 100% of the county for the remaining five carriers is ongoing, with expected completion in calendar year 2004. All thirty PSAPs are "compliant" with Phase I by statutory definition, and are receiving wireless 9-1-1 calls. All wireline and wireless surcharge is being expended toward communications equipment and infrastructure. Upon completion of Phase I testing and implementation, Oakland County plans to immediately commence implementation of Phase II, with anticipation completion within calendar year 2005.
Oceana	We are 100% Phase I for all wireless providers known to operate in our dispatch area. Phase I has been in place for two years now. We have been 100% Phase II compliant since 8/12/03. Six wireless providers known to provide service in our area were requested to provide Phase II on 9/30/03. Three are up and live on Phase II. We are working closely with the other three to get up and live in the near future.
Ogemaw	Phase I completed.
Ontonagon	Phase I implementation is complete. Phase II has been applied for. Countrywide communication system upgrade is in progress. Major equipment purchases are scheduled in the very near future.
Osceola	Phase I: Status completed in 2002. Phase II requested on April 1, 2004.
Oscoda	Phase I implemented in 2001. Phase II implementation in 2002. Testing with Alltel wireless Phase II service was completed 6/14/04. All other wireless companies have been notified. We are awaiting requests to test.
Otsego	Sent certified letters to wireless phone companies in area requesting Phase I and II implementation. In 2003 RFB Cellular Inc. (Cellular One of NE Michigan) became operative. Working with Michigan State Police, Gaylord Area Regional Dispatch, regarding equipment needs for dispatch facility.
Ottawa	Phase I implementation complete for all carriers including Sprint, Nextel, Alltel, Verizon, T-Mobile, and AT&T. Phase II: Nextel, Verizon, Alltel, and AT&T are Phase II compliant in 2004. Sprint- In process. T-Mobile- Not in place.
Presque Isle	Presque Isle County E-911 has just completed putting up a new freestanding tower for better communications in the county. We have also installed two new Motorola Command Star Consoles in the communications center.
Roscommon	As of June 2004, two wireless carriers have initiated Phase I and II service in Roscommon County. Expenditures in 2003 exceeded funds received in 2003. Funds received in 2002 were also expended in 2003.
Saginaw	Phase I complete. Phase II approximately 90% complete. We are receiving more and more wireless calls per year; again the monthly charge has to be raised.
Saint Clair	Phase I is implemented in county. We are in the process of Phase II implementation. We will be spending wireless dollars on implementation of Phase II. Costs have not yet been determined.
Saint Joseph	Phase I completely implemented. System is fully ready for Phase II. Four or five wireless companies are Phase II. T-Mobile is on a waiver with the FCC.
Sanilac	Currently Phase I with all CMRS. Two CMRS Phase II, two other pending. Renovation of dispatch center completed to meet Phase II requirements. CAD updated by vendor and CAD mapping of Phase II calls in place. Unexpended receipts are budget for 2004 to finance unexpected costs associated with maintaining Phase II status.
Schoolcraft	Phase I is complete. Phase II is almost complete.
Shiawassee	100% Phase I. All carriers are Phase II except T-Mobile. We did request Phase II from them 5-2-03. They stated that they received a decree from the FCC allowing them more time.
Tuscola	All wireless providers are Phase I compliant. Phase II compliant with two of three providers. Nextel and Thumb Cellular are Phase II compliant. Dobson Cellular is

	expected to be Phase II compliant by late June.
Van Buren	On line with six of six carriers for Phase I. Phase II requests were mailed to the carriers in October 2003. Mapping was ordered through Verizon/MicroData with an installation date of April 2004. Phase II calls are being processed with two vendors as of this date. July 2003- Recipient of \$96,967 from the Public Safety Foundation of America to offset the cost of Phase II implementation. No monies were expended from the grant in 2003.
Washtenaw	Phase I wireless 911 has been fully developed in Washtenaw County. Washtenaw County is currently working on their CAD vendor and the County's GIS team to implement mapping capabilities. Washtenaw Central Dispatch plans to request Phase II implementation prior to December 31, 2004.
Wayne-Detroit	Since Detroit PSAP's ANI/ALI equipment does not presently have the capability to accept 10/20 digits (MI-3XY), which is required for the HCAS solution, we are in the process of taking the following corrective measures in order to make Detroit PSAP ready for Phase I implementation, for the remainder of the wireless carriers. These steps will provide the required infrastructure to receive and process wireless calls in HCAS (MI-3 XY format). Modify CAD program- anticipated completion date is 5/30/04. Upgrade ANI/ALI equipment- anticipated completion date is 7/30/04. Implemented steps I and II above provides required infrastructure for the Phase II implementation, scheduled to commence upon completion of Phase I. Phase I is scheduled for completion by 10/30/04.
Wayne-D. River	Wireless and wireline funds are paying off and maintaining the Downriver Mutual Aid Radio System, which supports 16 police and fire departments. We are not able to extract the Phase I implementation costs from our member communities. We are not able to break out wireless calls from wireline calls. We have completed Phase I implementation requests and submissions to all six area wireless providers. Two providers have completed Phase I implementation and Sprint, Nextel, T-Mobile, and Verizon are in the final stages of implementation. Nextel has not yet verified a date. T-Mobile and Verizon will implement by 6/30/04. Sprint will implement by 7/26/04. All submissions have been with the wireless providers for many months and the Downriver Mutual Aid has been waiting on the carriers to complete implementation.
Wayne-Eastern	Cingular and AT&T are believed to have completed implementation of Phase I. Nextel implementation is partially complete. CEW is awaiting Phase I implementation by Sprint, Verizon, and T-Mobile. CEW's formal request for Phase II implementation is expected to be made soon.
Wayne-Western	In September 2001, the CWW Board of Directors placed the remainder of wireless 9-1-1 receipts in escrow for any PSAP that had not yet implemented Phase I.
Wexford	As of June 15, 2003, Wexford County Central Dispatch has been Phase I compliant following our upgrade and replacement of 911 (\$200,043) premise equipment in FY2003, and are currently preparing for Phase II. The remaining \$104,774 of unexplained receipts from 2003 will be utilized towards the purchase of computer-aided dispatch/mapping equipment which is outlined in the status of Phase II implementation. Wexford County is in the process of purchasing a computer aided dispatch system and completing our mapping project to meet Phase II requirements. Equipment purchases will be made in FY2004 to complete this stage of our project. Following our cut over to complete new (CAD/Mapping) equipment in FY2004, we will be making Phase II deployment requests of wireless vendors who serve Wexford County. Phase II implementation is anticipated in later 2004 and 2005.

**Emergency Telephone Service Committee
2004 Report to the Michigan Legislature**

DISTRIBUTION OF WIRELESS FUNDS TO COUNTIES
(EQUAL & PER CAPITA)

INCLUDES PAYMENTS: October 2003 – July 2004

County	Net Payment
Alcona	\$78,053
Alger	76,469
Allegan	158,141
Alpena	94,756
Antrim	87,763
Arenac	82,784
Baraga	75,517
Barry	116,446
Bay	161,971
Benzie	81,700
Berrien	206,553
Branch	107,095
Calhoun	185,695
Cass	111,629
Charlevoix	90,304
Cheboygan	90,609
Chippewa	100,920
Clare	94,704
Clinton	123,264
Crawford	80,229
Delta	100,900
Dickinson	91,482
Eaton	156,429
Emmet	94,862
Genesee	439,878
Gladwin	90,246
Gogebic	82,870
Grand Traverse	134,262
Gratiot	104,111
Hillsdale	107,727
Houghton	98,766
Huron	98,818
Ingham	306,262
Ionia	120,506
Iosco	91,368
Iron	79,262
Isabella	122,068
Jackson	203,117
Kalamazoo	271,471
Kalkaska	82,188
Kent	557,683
Keweenaw	70,024

County	Net Payment
Lake	77,722
Lapeer	143,000
Leelanau	86,066
Lenawee	152,415
Livingston	201,864
Luce	74,050
Mackinac	78,243
Macomb	739,959
Manistee	88,971
Marquette	123,162
Mason	92,166
Mecosta	102,633
Menominee	89,652
Midland	138,712
Missaukee	80,405
Monroe	192,480
Montcalm	120,290
Montmorency	76,856
Muskegon	213,158
Newaygo	108,875
Oakland	1,086,081
Oceana	90,970
Ogemaw	86,514
Ontonagon	74,727
Osceola	87,837
Oscoda	76,091
Otsego	87,926
Ottawa	271,225
Presque Isle	80,348
Roscommon	89,774
Saginaw	247,123
St. Clair	208,072
St. Joseph	121,276
Sanilac	106,038
Schoolcraft	75,652
Shiawassee	129,176
Tuscola	117,733
Van Buren	133,076
Washtenaw	343,224
Wayne	1,825,202
Wexford	94,050
TOTAL	\$14,121,696

	A	B	C	D	E	F	G	H	I	J	K	L
1							APPENDIX 4					
2							MICHIGAN E9-1-1 SERVICE					
3							STATUS REPORT FOR PHASE II					
4												
5	COUNTIES	ALLTEL	Dobson	AT&T	Centennial	Nextel	Cellular One	Sprint	T-Mobile	Verizon	Cingular	Other
6	Alcona	Y/03-04	P/12-04	X	X	X	P/09-04	X	X	X	X	
7	Alger	P/12-04	X	X	X	X	P/12-04	X		X	X	
8	Allegan	P/8-04	X	P/9-04	P/11-04	Y/07-04	X	Y/06-04	P/2-05	X	X	
9	Alpena	Y-04-04	X	X	X	P/09-04	P/09-04	X	X	X	X	
10	Antrim	P/12-04	P/12-04	X	X	P/12-04		P/12-04	X	X	X	
11	Arenac	Y/04-04	P/11-04	Y-04-04	Y-07-04	Y/03-04	X	Y/06-04	X	X	X	
12	Baraga	Y/02-04	N*	X	X	X	X	X	X	X	X	
13	Barry	Y/06-04	X	X	P/07-04	Y/03-04	X	Y/06-04	X	X	X	
14	Bay	Y/07-04	P/11-04	P/10-04	X	Y/05-04	X	P/12-04	P/12-04	P/12-04	X	
15	Benzie	N	N	X	X	N	N	N	X	X	X	
16	Berrien	N	X	X	N	P/08-04	X	N	N	X	X	
17	Branch	P/07-04	X	X	P/07-04	P/07-04	X	P/07-04	X	X	X	
18	Calhoun	P/12-04	X	X	X	X	X	P/12-04	X	X	X	
19	Cass	P/01-05	X	X	P/01-05	P/01-05	X	X	X	X	X	P/01-05 CenturyTel
20	CCE	Y/04-04	P/12-04	X	X	P/12-04	P/12-04	X	X	X	X	
21	Clare	P/12-04	P/12-04	X	P/12-04	P/12-04	X	P/12-04	X	P/12-04	X	
22	Chippewa	P/09-04	X	X	X	X	P/11-04	X	X	X	X	
23	Clinton	Y/01-04	X	Y/04-04	X	P/07-04	X	Y/07-04	P/02-05	Y/05-04	X	
24	Delta	P/10-04	X	X	X	X	P/09-04	X	X	X	X	
25	Dickinson	Y/07-04	P/12-04	X	X	X	X	X	X	X	X	
26	Eaton	Y/04-04	X	P/10-04	X	Y/03-04	X	Y/07-04	N	Y/05-04	X	
27	Genesee	X	X	Y/09-03	X	Y/09-03	X	Y/09-03	Y/05-03	Y/04-03	Y/04-03	Y/11-03 Crickett
28	Gladwin	N	N	X	N	N	X	X	X	X	X	
29	Gogebic	P/08-04	N	X	X	X	X	X	X	X	X	
30	Grand Traverse	N	N	X	X	N	N	N	X	X	X	No - Am Cell, Century Tell, TSI Alpine
31	Gratiot	P/08-05	P/08-05	X	P/08-05	P/08-05	X	P/08-05	X	X	X	
32	Hillsdale	P/12-04	X	X	P/12-04	P/12-04	X	P/12-04	P/12-04	X	X	
33	Houghton	Y/05-04	N*	X	X	X	X	X	X	X	X	
34	Huron	X	P/08-04	X	X	Y/03-04	P/08-04	X	X	X	X	Y/05-04 Thumb Cell
35	Ingham LC	Y/09-03	X	N*	X	Y/08-03	X	Y/03-04	P/05-05	Y/11-03	X	
36	Ingham ELC	P/05-05	X	P/05-05	X	P/05-05	X	P/05-05	X	P/05-05	P/05-05	P/05-05 Voicestream
37	Ionia	P/08-04	X	Y/04-04	X	Y/01-04	X	P/08-04	P/02-05	Y/11-03	X	
38	Iosco	Y/02-04	P/12-04	X	Y/04-04	X	X	X	X	X	X	
39	Iron	P/07-04	N	X	X	X	X	X	X	X	X	
40	Isabella	P/10-04	P/12-04	X	P/10-04	P/10-04	X	X	X	X	X	
41	Jackson	P/07-04	X	Y/07-04	N	Y/04-04	X	P/08-04	X	X	X	P/08-04 Crickett

	A	B	C	D	E	F	G	H	I	J	K	L
5	COUNTIES	ALLTEL	Dobson	AT&T	Centennial	Nextel	Cellular One	Sprint	T-Mobile	Verizon	Cingular	Other
42	Kalamazoo	P/12-04	X	P/12-04	P/12-04	P/12-04	X	P/12-04	P/12-04	P/12-04	X	P/12-04 Crickett, Airtouch
43	Kalkaska	N	N	X	X	N	X	N	X	X	X	
44	Kent - MSP	N	X	N	X	N	X	N	N	N	X	No - Omni Link
45	Kent - GR	N	X	N	X	N	X	N	N	N	X	
46	Keweenaw	P/07-04	X	X	X	X	P/07-04	X	X	X	X	
47	Lake	Y/04-04	N*	X	X	X	X	X	X	X	N*	No* - MCI
48	Lapeer	X	X	P/07-05	X	P/07-05	X	P/07-05	P/07-05	P/07-05	P/07-05	
49	Leelanau	P/10-04	P/10-04	X	X	P/10-04	P/10-04	X	X	X	X	
50	Lenawee	N	X	N	N	N	X	N	N	X	X	No - Crickett
51	Livingston	X	X	Y/2004	X	Y/2004	X	Y/2004	Y/2004	Y/2004	Y/2004	
52	Luce	Y/6-04	X	X	X	X	N	X	X	X	X	
53	Mackinac	Y/03-04	P/12-04	X	X	X	P/08-04	P/12-04	X	X	X	
54	Macomb	X	X	P/04-05	X	P/04-05	X	P/04-05	P/04-05	P/04-05	P/04-05	
55	Macomb - Utica	X	X	X	X	N	X	N	X	N	N	
56	Manistee	X	N	X	X	N	X	Y/06-04	X	X	X	Y/01-02 Ameritech
57	Marquette	P/07-04	X	X	X	X	N	X	X	X	X	
58	M/O	P/07-04	P/12-04	X	X	Y/02-04	X	P/08-04	X	Y/05-04	X	
59	Meceola	P/10-04	P/12-04	X	P/10-04	P/10-04	X	P/10-04	X	X	X	P/10-04 Century Tel
60	Menominee	P/07-04	N	X	X	X	N	X	X	X	X	N* Celcom
61	Midland	Y/07-04	N*	X	X	P/08-04	X	N*	X	Y/07-04	X	
62	Missaukee	P/12-04	P/12-04	X	X	X	X	X	X	X	X	
63	Monroe	P/08-04	X	Y/06-04	X	Y/03-04	X	P/07-04	N	N	Y/06-04	
64	Montcalm	P/12-04	P/12-04	X	P/12-04	P/12-04	X	P/12-04	X	X	X	P/12-04 NPI, Intrado, Voicestream
65	Montmorency	N*	X	X	X	X	N*	X	X	X	X	
66	Muskegon	N	N	N	X	N	X	X	X	N	X	No - Voicestream
67	Newaygo	Y/07-04	N	X	N	Y/02-04	X	N	X	N	X	
68	Oakland	X	X	P/2005	X	P/2005	X	P/2005	P/2005	P/2005	P/2005	
69	Ogemaw	P/04-05	P/04-05	X	P/04-05	P/04-05	X	X	X	X	X	P/04-05 Century Tel
70	Ontonagon	P/10-04	P/11-04	X	X	X	X	X	X	X	X	
71	Oscoda	Y/06-04	X	X	X	X	N	X	X	X	X	
72	Otsego	Y/04-04	N*	X	X	N*	N*	X	X	X	X	
73	Ottawa	Y/03-04	X	Y/05-04	X	Y/02-04	X	N*	N*	Y/05-04	X	
74	Presque Isle	N	X	X	X	N	N	X	X	X	X	
75	Roscommon	Y/2004	N	X	X	Y/2004	X	N	X	X	X	
76	St Clair County	X	X	P/12-04	X	P/12-04	X	P/12-04	P/12-04	P/12-04	P/12-04	
77	St Joseph	Y/06-03	X	X	Y/08-03	Y/05-03	X	Y/02-04	P/2004	X	X	
78	Saginaw	Y/05-03	X	Y/04-04	X	Y/09-03	P/12-04	X	Y/05-03	Y/01-04	X	Y/06-04 IPCS, KMC Tele
79	Sanilac	X	N	X	X	Y/05-04	X	X	X	X	X	Y/05-04 Thumb Cell
80	Schoolcraft	N	X	X	X	X	N	X	X	X	X	
81	Shiawassee	X	X	Y/06-04	X	Y/08-03	X	Y/05-04	P/01-05	Y/09-03	Y/03-04	

	A	B	C	D	E	F	G	H	I	J	K	L
5	COUNTIES	ALLTEL	Dobson	AT&T	Centennial	Nextel	Cellular One	Sprint	T-Mobile	Verizon	Cingular	Other
82	Tuscola	X	P/12-04	X	X	Y/03-04	X	X	X	X	X	Y/05-04 Thumb Cell
83	VanBuren	Y/03-04	X	P/09-04	Y/02-04	Y/02-04	X	P/09-04	P/09-04	X	X	
84	Washtenaw	X	X	P/06-05	X	P/06-05	X	P/06-05	P/06-05	P/06-05	P/06-05	
85	Wayne	X	X	N*	X	N*	X	N*	N*	N*	N*	
86	Wayne -CEW	X	X	N	X	N	X	N	N	N	N	
87	Downriver	X	X	N	X	N	X	N	N	N	N	
88	Wayne -CWW	X	X	N	X	N	X	N	N	N	N	
89	Wexford	P/2005	P/2005	X	X	P/2005	X	X	X	X	X	
90												
91	X = Wireless carrier not utilized by this county											
92	N = The wireless company has not yet implemented in this county, but may later (due to circumstances unknown for this report)											
93	P = Implementation pending (date included)											
94	Other = Other wireless carriers which cover too few counties to warrant own column											
95	Y = Implemented with wireless carrier (date included)											

Appendix 5

BY WAY OF EXAMPLE, BUT NOT LIMITATION, THE FOLLOWING COSTS ARE ALLOWABLE OR DISALLOWABLE (as approved by the ETSC on 9/6/2000):

ALLOWABLE WIRELESS 9-1-1 SURCHARGE EXPENDITURES

Personnel Costs directly attributable to the delivery of 9-1-1 service (i.e.; directors, supervisors, dispatchers, call-takers, technical staff, support staff):

Salaries MSAG Coordination
Uniforms
Fringe Benefits Addressing/Database EAP

Note: If 9-1-1 staff serves dual functions (i.e.; a director who is also in charge of Emergency Management, a dispatcher who is also a police officer) then only those portions of personnel costs attributable to their 9-1-1 functions should be allowable.

Facility Costs of the dispatch center directly attributable to the delivery of 9-1-1 service:

Capital improvements for construction, remodeling, or expansion of dispatch center
Electrical/Heat/AC/Water
Fire Suppression System
Cleaning, Maintenance, Trash Removal
Telephone
Generator/UPS and Grounding
Insurance
Office Supplies
Printing and copying
Furniture

Note: If a shared facility, only those portions of facility costs attributable to the 9-1-1 functions should be allowable.

Training and Memberships directly related to 9-1-1 service:

On the job training
Vendor provided training
Conferences
Travel and lodging as necessary
Membership in associations (APCO, NENA, etc.)

DISALLOWED WIRELESS 9-1-1 SURCHARGE EXPENDITURES

Personnel Costs of law enforcement, fire, and EMS responders, Emergency Management staff, shared support or technical staff, except for portions of time directly functioning as 9-1-1 allowable staff.

Facility Costs of law enforcement, fire, EMS, Emergency Management, or other municipal facilities, except for that portion housing the 9-1-1 center or back up center, or leased to the 9-1-1 center for allowable training or meeting facilities.

Capital costs and furnishing for facilities for which the primary purpose is other than 9-1-1 (i.e.; a conference room used primarily for the City Council but occasionally leased/loaned to the 9-1-1 center for meetings).

Training for staff not involved directly in the delivery of 9-1-1 service, or for any staff for courses not directly attributable to 9-1-1 or dispatching services. **Memberships** for staff not involved directly in the delivery of 9-1-1 service, or for associations with a primary purpose other than public safety

communications (i.e.; sheriff's associations, police or fire chief associations, etc.)

ALLOWABLE WIRELESS 9-1-1 SURCHARGE EXPENDITURES

Hardware, software, connectivity and peripherals directly attributable to the delivery of 9-1-1 service:

Customer Premise Equipment
Remote CPE Hardware/Modems
Computer-Aided Dispatch
Radio system (consoles, infrastructure, field equipment)
LEIN costs for dispatch purposes
Paging System, pagers and related costs
Voice logging equipment
Mobile Data Systems
GIS/Mapping Systems/AVL Systems
Alarms/Security Systems
Connectivity for any of above
Maintenance and service agreements of above
Software licensing of above
Associated database costs

Vehicle costs (staff vehicle, pool car, mileage reimbursement, fuel, etc.) directly attributable to the delivery of 9-1-1 service:

Travel for meetings, training, conferences
Travel for MSAG verification and testing
Travel for 9-1-1 Public Education purposes

Professional Services

Attorneys	Consultants
Insurance	
Architects	Auditor

Public Information/Education Expenses

DISALLOWED WIRELESS 9-1-1 SURCHARGE EXPENDITURES

Hardware, software, connectivity and peripherals not attributable to the delivery of 9-1-1 service:

Law Enforcement Record Management Systems
Fire Records Management Systems
EMS Records Management Systems
Jail Records Management Systems
LEIN costs for non-9-1-1 functions (e.g., Records Unit)
Word processing, databases, etc. not directly attributable to 9-1-1 service
GIS not directly related to the delivery of 9-1-1 service
Court Information Systems
Connectivity for any of above
Maintenance and service agreements for any of above
Software licensing of any of above

Vehicle costs (fleet vehicle, pool car, mileage reimbursement, etc.) for law enforcement, fire, or EMS responders, such as patrol cars, fire apparatus, ambulances, etc.

Professional Services not directly attributable to the delivery of 9-1-1 service.

Public Information not directly attributable to the delivery of 9-1-1 service.

**Emergency Telephone Service Committee
2004 Report to the Michigan Legislature**

DISPATCHER TRAINING DISTRIBUTIONS

PAYMENT HISTORY											
NAME	August 31, 2001		March 25, 2002		May 9, 2003		November 7, 2003		May 6, 2004		Total
	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	
Albion Department of Public Safety			3	1,276	3	1,152	3	925	3	577	3,930
Alcona County 911	5	1,160	6	2,552	7	2,687	7	2,159	7	1,345	9,903
Alger County E911	8	1,857	8	3,402							5,259
Allegan County Central Dispatch	18	4,177	18	7,655	19	7,294	19	5,860	19	3,652	28,638
Allen Park Police Department	11	2,553							3	577	3,130
Alpena County Central Dispatch	9	2,089	9	3,828	10	3,839	10	3,084	10	1,922	14,762
Ann Arbor Police Department	22	5,106	22	9,356	21	8,062	21	6,477	18	3,460	32,461
Antrim County Central Dispatch Center	11	2,553	10	4,253	9	3,455	9	2,776	9	1,730	14,767
Arenac County Central Dispatch	6	1,392	6	2,552	7	2,687	7	2,159	7	1,345	10,135
Auburn Hills Police Department			6	2,552	8	3,071	8	2,467	9	1,730	9,820
Barry County Central Dispatch	13	3,017	13	5,529	13	4,991	13	4,010	13	2,499	20,046
Bay County 911 Central Dispatch	24	5,570	25	10,632	22	8,446	22	6,785	23	4,421	35,854
Belding Area Dispatch Center					4	1,536	4	1,234	4	769	3,539
Benton Harbor Police Department					6	2,303	6	1,851	5	961	5,115
Benzie County Sheriff Department	8	1,857			8	3,071	8	2,467	9	1,730	9,125
Berkley Department of Public Safety	5	1,160	5	2,126	4	1,536	4	1,234			6,056
Berrien County Sheriff's Department	19	4,410			23	8,830	23	7,094	12	2,307	22,641
Beverly Hills Public Safety Department	6	1,392	3	1,276	4	1,536	4	1,234	4	769	6,207
Birmingham Police Department	7	1,625	7	2,977	7	2,687	7	2,159	7	1,345	10,793
Bloomfield Hills Public Safety Department	6	1,392	4	1,701	4	1,536	4	1,234	3	577	6,440
Bloomfield Township Police Department	15	3,481	16	6,805	13	4,991	13	4,010	11	2,114	21,401
Branch County 911/central Dispatch	13	3,017	12	5,103					12	2,307	10,427
Brownstown Police Department	8	1,857									1,857
Calhoun County Central Communication 911			25	10,632							10,632
Canton Township Department of Public Safety	13	3,017			10	3,839	10	3,084	13	2,499	12,439
Cass County Sheriff Department	10	2,321	10	4,253	10	3,839	10	3,084	8	1,538	15,035
CCE Central Dispatch Authority	20	4,642	18	7,655	18	6,910	18	5,552	17	3,268	28,027
Center Line Public Safety Department	5	1,160	3	1,276	5	1,920	5	1,542			5,898
Central Dispatch Network (Belleville/Sumpter Twp)	7	1,625	8	3,402	8	3,071	8	2,467	7	1,345	11,910
Chesterfield Twp Police Department	6	1,392	6	2,552					8	1,538	5,482
Chippewa County Central Dispatch	11	2,553	11	4,678	11	4,223	11	3,393	11	2,114	16,961
Clare County Central Dispatch	9	2,089			9	3,455	9	2,776	9	1,730	10,050
Clawson Police Department	7	1,625	3	1,276							2,901
Clay Township					5	1,920	5	1,542	5	961	4,423
Clinton County Central Dispatch	12	2,785	11	4,678	12	4,607	12	3,701	12	2,307	18,078
Clinton Township Police Department	13	3,017	12	5,103	13	4,991	13	4,010	12	2,307	19,428

Crawford Emergency Central Dispatch	6	1,392	7	2,977	7	2,687	7	2,159	7	1,345	10,560
Dearborn 911 Communications	22	5,106	22	9,356	21	8,062	21	6,477	21	4,036	33,037
Dearborn Heights Police Department	15	3,481							14	2,691	6,172
Delta County Central Dispatch	9	2,089	8	3,402	8	3,071	8	2,467	8	1,538	12,567
Detroit Emergency Telephone District	111	25,761	188	79,955	186	71,407	186	57,368	125	24,026	258,517
Dickinson County Central Dispatch	9	2,089			9	3,455	9	2,776	8	1,538	9,858
East Lansing Police Department	15	3,481	16	6,805							10,286
Eastern Michigan University Police Department					4	1,536	4	1,234	4	769	3,539
Eaton County Central Dispatch	24	5,570	25	10,632	24	9,214	24	7,402	26	4,997	37,815
Ecorse Police/Ecorse Fire	9	2,089									2,089
Farmington Department of Public Safety			4	1,701	5	1,920	5	1,542	4	769	5,932
Farmington Hills Police Department	21	4,874	20	8,506	19	7,294	19	5,860	18	3,460	29,994
Fenton Police Department			4	1,701	5	1,920	5	1,542	5	961	6,124
Ferndale Police Department					10	3,839	10	3,084	4	769	7,692
Flat Rock Police Department									1	192	192
Flint 911					28	10,749	28	8,636	26	4,997	24,382
Fraser Department of Public Safety	8	1,857	7	2,977					7	1,345	6,179
Garden City Police Department			5	2,126	6	2,303	6	1,851	7	1,345	7,625
Genesee County 911 Authority	33	7,659	33	14,035	33	12,669	33	10,178	34	6,535	51,076
Gilbralter Police Department	5	1,160	4	1,701	4	1,536	4	1,234			5,631
Gladwin County Central Dispatch	9	2,089	9	3,828	9	3,455	9	2,776	9	1,730	13,878
Grand Rapids Police Dept Communications Bureau					28	10,749	28	8,636			19,385
Grand Traverse Central Dispatch	17	3,945	17	7,230	16	6,143	16	4,935			22,253
Grandville Police Department					4	1,536	4	1,234	5	961	3,731
Gratiot County Central Dispatch	7	1,625	4	1,701	4	1,536	4	1,234	5	961	7,057
Greenville Public Safety	5	1,160			5	1,920	5	1,542	5	961	5,583
Grosse Ile Township Police Department	4	928			5	1,920	5	1,542			4,390
Grosse Pointe City DPS	4	928	4	1,701	4	1,536	4	1,234	4	769	6,168
Grosse Pointe Farms					6	2,303	6	1,851			4,154
Grosse Pointe Park Department of Public Safety					4	1,536	4	1,234	4	769	3,539
Grosse Pointe Shores DPS	3	696							4	769	1,465
Grosse Pointe Woods DPS	4	928	5	2,126	5	1,920	5	1,542	4	769	7,285
Harper Woods Police Department	4	928							4	769	1,697
Hazel Park Police Department			9	3,828	9	3,455	9	2,776	3	577	10,636
Hillsdale County Central Dispatch	13	3,017	12	5,103	13	4,991	13	4,010	13	2,499	19,620
Holly Police Department	4	928	3	1,276	3	1,152	3	925	3	577	4,858
Houghton County 911/central Dispatch	8	1,857			9	3,455	9	2,776	10	1,922	10,010
Huron Central Dispatch	10	2,321	10	4,253	10	3,839	10	3,084	10	1,922	15,419
Huron Township Police-Fire			5	2,126	5	1,920	5	1,542	5	961	6,549
Ionia County Central Dispatch	14	3,249	14	5,954	14	5,375	14	4,318	14	2,691	21,587
Iosco County Central Dispatch	11	2,553	10	4,253	11	4,223	11	3,393			14,422
Iron County 911	1	232	9	3,828	9	3,455	9	2,776	9	1,730	12,021
Isabella County Central Dispatch	12	2,785	12	5,103	12	4,607	12	3,701	12	2,307	18,503
Jackson County Central Dispatch	21	4,874	21	8,931	21	8,062	21	6,477	20	3,844	32,188
Kalamazoo DPS	20	4,642							19	3,652	8,294
Kalamazoo Township Police Department									4	769	769
Kalkaska County Central Dispatch			7	2,977	7	2,687	7	2,159	6	1,153	8,976
Kent County Sheriff Department	26	6,034	25	10,632	25	9,598	25	7,711	23	4,421	38,396
Lake County 911 Central Dispatch	10	2,321	9	3,828	9	3,455	9	2,776	9	1,730	14,110

Lake Orion Police Department	4	928	4	1,701	4	1,536	4	1,234	5	961	6,360
Lansing Police Dept/Ingham Cty Central Dispatch	56	12,996	47	19,989	49	18,812	49	15,113	49	9,418	76,328
Lapeer County Central Dispatch	18	4,177	17	7,230	17	6,526	17	5,243	19	3,652	26,828
Leelanau County Central Dispatch	8	1,857	6	2,552	8	3,071	8	2,467	6	1,153	11,100
Lenawee County Sheriff Department	15	3,481	16	6,805	15	5,759	15	4,626	14	2,691	23,362
Livingston County 911 Central Dispatch	23	5,338	24	10,207	25	9,598	25	7,711	24	4,613	37,467
Livonia Police Department	10	2,321	9	3,828	9	3,455	9	2,776	8	1,538	13,918
Macomb County Sheriff's Department	15	3,481	19	8,081	19	7,294	19	5,860	16	3,075	27,791
Madison Heights Police Department	18	4,177			10	3,839	10	3,084	9	1,730	12,830
Manistee Co. 911 Central Dispatch									10	1,922	1,922
Marquette County Central Dispatch	10	2,321	10	4,253	10	3,839	10	3,084	10	1,922	15,419
Marshall City Dispatch			4	1,701	4	1,536	4	1,234	4	769	5,240
Mason-Oceana 911	13	3,017	14	5,954	15	5,759	15	4,626	15	2,883	22,239
Meceola Consolidated Central Dispatch Authority	15	3,481	15	6,379	15	5,759	15	4,626	14	2,691	22,936
Menominee County 911	9	2,089	9	3,828	9	3,455	9	2,776	9	1,730	13,878
Midland County Central Dispatch Authority	16	3,713	16	6,805	17	6,526	17	5,243	16	3,075	25,362
Milan Police Department	5	1,160	4	1,701	5	1,920	5	1,542	5	961	7,284
Milford Police Department	7	1,625	4	1,701	5	1,920	5	1,542			6,788
Missaukee County Sheriffs Office	5	1,160	5	2,126	5	1,920	5	1,542			6,748
Monroe County Central Dispatch			21	8,931	22	8,446	22	6,785	20	3,844	28,006
Montclam County Central Dispatch	12	2,785	10	4,253	12	4,607	12	3,701	11	2,114	17,460
Montmorency County 911 Sheriff Department	6	1,392	5	2,126					4	769	4,287
Mt Clemens Police Department	4	928	5	2,126	5	1,920	5	1,542	3	577	7,093
Muskegon Central Dispatch	24	5,570	23	9,782	23	8,830	23	7,094	21	4,036	35,312
Newaygo County 9-1-1 Central Dispatch	11	2,553	11	4,678							7,231
Niles Police Department	8	1,857			8	3,071	8	2,467	8	1,538	8,933
Northville Police Department	5	1,160	4	1,701	4	1,536	4	1,234	2	384	6,015
Northville Township Public Safety	9	2,089	8	3,402	8	3,071	8	2,467	6	1,153	12,182
Novi Regional Police Department			15	6,379	16	6,143	16	4,935	17	3,268	20,725
Oak Park Department of Public Safety	8	1,857	7	2,977	6	2,303	6	1,851	4	769	9,757
Oakland County Sheriff Department	41	9,515	39	16,586	41	15,740	41	12,646	42	8,073	62,560
Ogemaw County Central Dispatch	6	1,392	7	2,977	7	2,687	7	2,159	7	1,345	10,560
Otsego County 911 Dispatch	6	1,392	5	2,126	7	2,687	7	2,159	6	1,153	9,517
Ottawa County Central Dispatch	29	6,730	30	12,759	28	10,749	28	8,636	31	5,959	44,833
Oxford Police Department	5	1,160	4	1,701	4	1,536	4	1,234	4	769	6,400
Pittsfield Township Public Safety Department	8	1,857	7	2,977	7	2,687	7	2,159	8	1,538	11,218
Pleasant Ridge Police Department	3	696	3	1,276	3	1,152	3	925			4,049
Plymouth Community Communications Center	9	2,089	9	3,828	10	3,839	10	3,084			12,840
Pontiac Police Department			19	8,081					20	3,844	11,925
Port Huron Police Department	9	2,089	9	3,828	9	3,455	9	2,776	10	1,922	14,070
Portage Police Department					10	3,839	10	3,084			6,923
Presque Isle County E-911	4	928	5	2,126	5	1,920	5	1,542	4	769	7,285
Redford Police Department			5	2,126	8	3,071	8	2,467	9	1,730	9,394
Richmond Police Department	4	928	4	1,701					5	961	3,590
River Rouge Police Department	6	1,392									1,392
Riverview Police Department			4	1,701							1,701
Rochester Police Department					5	1,920	5	1,542	5	961	4,423
Rochester Hills Communications Center					9	3,455	9	2,776	10	1,922	8,153

Rochester Hills Fire Department	13	3,017	10	4,253							7,270
Rockwood Police Department	6	1,392			6	2,303	6	1,851	4	769	6,315
Romeo Police Department					4	1,536	4	1,234	4	769	3,539
Romulus Police Department	8	1,857	8	3,402							5,259
Roscommon County Central Dispatch	11	2,553	9	3,828	9	3,455	9	2,776	10	1,922	14,534
Roseville Police Department	9	2,089	8	3,402	8	3,071	8	2,467	9	1,730	12,759
Royal Oak Police Department	17	3,945	16	6,805	12	4,607	12	3,701	11	2,114	21,172
Saginaw County Central Dispatch	40	9,283	38	16,161	37	14,205	37	11,412	38	7,304	58,365
Saline Police Department	4	928	4	1,701	4	1,536	4	1,234	4	769	6,168
Sanilac County Central Dispatch	8	1,857	8	3,402	9	3,455	9	2,776	9	1,730	13,220
Shelby Township Police Department	11	2,553	12	5,103					11	2,114	9,770
Shiawassee County 911	11	2,553	12	5,103	12	4,607	12	3,701	11	2,114	18,078
South Haven Dispatch Center	5	1,160							5	961	2,121
Southgate Police Department					10	3,839	10	3,084			6,923
Southfield Department of Public Safety			20	8,506	20	7,678	20	6,169	20	3,844	26,197
St Clair Shores Police Department			12	5,103	11	4,223	11	3,393	10	1,922	14,641
St Joseph Police Department			3	1,276	3	1,152	3	925	2	384	3,737
St. Joseph County Central Dispatch--9-1-1	14	3,249	14	5,954	14	5,375	14	4,318	15	2,883	21,779
Sterling Heights Police Department	28	6,498	24	10,207	25	9,598	25	7,711	22	4,229	38,243
Sturgis Police Department	5	1,160	4	1,701	4	1,536	4	1,234	3	577	6,208
Taylor Police Department	13	3,017	21	8,931	24	9,214	24	7,402	16	3,075	31,639
Trenton Police Department	8	1,857	8	3,402	8	3,071	8	2,467			10,797
Troy Police Department	22	5,106	19	8,081	20	7,678	20	6,169			27,034
Tuscola County Central Dispatch Authority	10	2,321	11	4,678	11	4,223	11	3,393	11	2,114	16,729
University of Michigan Dept. of Public Safety			11	4,678							4,678
Utica Police Department	6	1,392	5	2,126							3,518
Van Buren County Central Dispatch	12	2,785	11	4,678	11	4,223	11	3,393	11	2,114	17,193
Van Buren Township Public Safety			6	2,552	7	2,687	7	2,159	9	1,730	9,128
Walker Police Department	6	1,392	6	2,552	6	2,303	6	1,851	6	1,153	9,251
Walled Lake Police Department	5	1,160	5	2,126	6	2,303	6	1,851	6	1,153	8,593
Warren Police Department	24	5,570	23	9,782					22	4,229	19,581
Washtenaw Central Dispatch	17	3,945	16	6,805	13	4,991	13	4,010			19,751
Waterford Township Police Department	15	3,481	15	6,379	15	5,759	15	4,626	15	2,883	23,128
Wayne County Central Communications	22	5,106	19	8,081							13,187
Wayne Police Department	7	1,625	6	2,552	7	2,687	7	2,159	8	1,538	10,561
West Bloomfield Police Department	16	3,713	16	6,805	16	6,143	16	4,935	15	2,883	24,479
Western Michigan University Police Department	7	1,625	11	4,678	7	2,687	7	2,159	5	961	12,110
Westland Police Department	13	3,017	17	7,230	19	7,294	19	5,860	17	3,268	26,669
Wexford County Sheriff/Central Dispatch	9	2,089			10	3,839	10	3,084	9	1,730	10,742
White Lake Township Police Department	5	1,160	4	1,701	4	1,536	4	1,234	4	769	6,400
Woodhaven Police Department	6	1,392									1,392
Wyandotte Police Department	7	1,625			9	3,455	9	2,776	5	961	8,817
Wyoming Police Department					17	6,526	17	5,243	10	1,922	13,691
Ypsilanti City Police Department	4	928	3	1,276	3	1,152	3	925	2	384	4,665
Subtotal	1,709	396,620	1,725	733,621	1,808	694,110	1,808	557,640	1,662	319,454	2,701,445
Michigan State Police		24,368		41,253		38,007		30,535		13,071	147,234
Total	1,709	420,988	1,725	774,874	1,808	732,117	1,808	588,175	1,662	332,525	2,848,679

DISPATCHER TRAINING
LISTING OF MCOLES APPROVED COURSES
last updated May 2004

ETSC Dispatcher Training Fund Approved In-Service Training Courses			
Title	Hours	Coordinator	Coordinator TX
Agency	Course No.	Contact	Contact TX
9-1-1 Liability	8	BJ Thomas, Curriculum Specialist	(203) 245-8911
PowerPhone, Inc.	PWH200105	Lucille Canary, Account Executive	(203) 245-8911
Achieving Supervisory Excellence	24	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	MNA200206	Denise Pinkerton	(989) 362-9660
Advanced Law Enforcement Dispatch	16	Meghan Bowers	(800) 537-6937
PowerPhone, Inc.	PWH200402	Same	
Advanced Supervision	24	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	MNA200302	Julie Christensen	
American Heart Association CPR & AED	5	Gary Johnson	(906) 475-1196
Marquette County Central Dispatch	MCCD200401	Joseph Van Oosterhout	(906) 475-1118
Basic Communications Instructor	28	Sam Catanzano	(706) 216-8840
National Communications Institute	NCI20401	Same	
Basic Telecommunications Seminar	40	Jo Anne Hollmann	(920) 731-8961
Pro Telcomm, Inc.	PTCI200304	same	
Basic Telecommunicator Course	40	Kathy Schatel	(386) 944-2483
APCO Institute, Inc.	APCO200201	Ann Russo	(386) 944 2482
Commanding Critical Incident Survival	7	Dr Murlene McKinnon	(989) 362-9669
MACNLOW	MNA200305	Julie Christensen	

Communications Center Manager	96	Carlynn Page	(800) 960-6236
National Academics of Emergency Dispatch	NAED200401	Same	
Communications Center Supervisor	16	Tony Harrison	(405) 348-2774
The Public Safety Group	PSI200401	Same	
Communications Center Supervisor/Virtual Institute	24	Ann Russo	(386) 944-2482
APCO Institute, Inc.	APCO200302		
Communications Training Officer	16	Tony Harrison	(405) 348-2774
The Public Safety Group	PSI200402	Same	
Communications Training Officer Basic Training	32	Joseph J. Yekulis, Jr.	(734) 475-3874
Yekulis Training & Consulting Services	YTC200102	Same	
Communications Training Officer Course	24	Kathy Schatel	(386) 944-2483
APCO Institute, Inc.	APCO200202	Ann Russo	(386) 944-2482
Community CPR/First Aid-Red Cross	8	Ms. Shawn Grabinski	(231) 722-3524
Muskegon Central Dispatch	CDM200201	same	
Continuing Dispatch Education	8	Jon Stones	(801) 363-9127
National Academics of Emergency Dispatch (NAED)	NAED200304	Jon Stones	(801) 363-9127
Crisis Communications During Homeland Security/Critical Incidents/Homeland Security	5	Dr. Murlene McKinnon	(989) 362-9660
MACNLOW Associates	MNA200306	Julie Christensen	
Critical Incident Dispatching	16	Tony Harrison	(405) 348-2774
The Public Safety Group	PSI200403	Same	
Customer Service the 911 Way	8	Dave Larton	(650) 591-7911
Public Safety Training Consultants	PST200404	Kevin Willett	(650) 591-7911 ext. 102
Domestic Violence	8	Tony Harrison	(877) 794-9389
The Public Safety Group			

	PST200203		
Domestic Violence Intervention	8	BJ Thomas, Curriculum Specialist	(203) 245-8911
PowerPhone, Inc.	PWH200102	Lucille Canary, Account Executive	(203) 245-8911
Dispatchers Role in Homeland Security	8	Dave Larton	(650) 591-7911 ext. 103
Public Safety Training Consultants	PST200403	Kevin Willett	(650) 591-7911 ext. 102
Dispatchers Tactical Response to School Violence Events	8	Dave Larton	(650) 591-7911 ext. 103
Public Safety Training Consultants	PST200402	Kevin Willett	(650) 591-7911 ext. 102
EFD-Q	16	Jon Stones	(801) 363-9127
Priority Dispatch	PDIS200301		
EMD-Q	16	Jon Stones	(801) 363-9127
Priority Dispatch	PDIS200302		
Emergency Fire Dispatch (EFD)	24	Virginia Maynard	(800) 960-6236
National Academics of Emergency Dispatch (NAED)	NAED200301	Jon Stones	(801) 363-9127
Emergency Medical Dispatch	32	Ms. Kathy Schatel	(386) 322-2500
APCO Institute, Inc.	APCO200203	"To be submitted locally"	
Emergency Medical Dispatch	24	BJ Thomas, Curriculum Specialist	(203) 245-8911
PowerPhone, Inc	PWH200106	Lucille Canary, Account Executive	(203) 245-8911
Emergency Medical Dispatch (EMD)	16	Virginia Maynard	(800) 960-6236
National Academics of Emergency Dispatch (NAED)	NAED200305	Jon Stones	(801) 363-9127
Emergency Medical Dispatch, 5th Edition	32		(386) 322-2500
APCO Institute, Inc.	APCO200306		
Emergency Medical Dispatch, 5th Edition Bridge	4		(386) 322-2500
National Academics of Emergency Dispatch (NAED)	APCO200305		
Emergency Medical Dispatch Program	32	Bruce Gaukel	(517) 483-7610
APCO Institute, Inc	APCO200401	Same	

Emergency Police Dispatch (EPD)	24	Viginia Maynard	(800) 960-6236
APCO Institute, Inc.	NAED200302	Jon Stones	(801) 363-9127
Establishing or Enhancing on a Telecommunication Training Program	16	JoAnne Hollmann	9920) 731-8961
Pro Telcomm, Inc.	PTCI200303	Same	
Fire Communications	16	Kathy Schatel	(386) 944-2483
APCO Institute, Inc.	APCO200204	Ann Russo	(386) 944-2482
Fire Service Dispatch	24	BJ Thomas, Curriculum Specialist	(203) 245-8911
PowerPhone, Inc.	PWH200107	Lucille Canary, Account Executive	(203) 245-8911
Handling Critical Calls Effectively	16	JoAnne Hollman	(920) 731-8961
Pro Telcomm, Inc.	PTCI200305	Same	
Handling Discipline	14	Gilbert Skinner	(517) 484-9112
Criminal Justice Management Institute	CJI200404	Same	
Handling Emotions in the Workplace	7	Matt Hoff	(800) 767-7545
Isabella County Central Dispatch	ICS200301	Bonnie Morton	(989) 773-1000
Hazardous Materials Prepardness	8	BJ Thomas, Curriculum Specialist	(203) 245-8911
PowerPhone, Inc.	PWH200108	Lucille Canary, Account Executive	(203) 245-8911
Homeland Security for Telecommunicators	8	Meghan Bowers	(800) 537-6937
PowerPhone, Inc.	PWH200401	Same	
Hostage Negotiations	8	BJ Thomas, Curriculum Specialist	(203) 245-8911
PowerPhone, Inc.	PWH200109	Lucille Canary, Account Executive	(203) 245-8911
How to Deal With Difficult People	6	Matt Hoff	(800)767-7545
Skill Path Seminars	SKL200401	Bonnie Morton	(989) 773-1000
Instructional Design for Trainer-Virtual Inst.	40	Ann Russo	(386) 944-2482
APCO Institute, Inc.	APCO200207		
Interviewing Techniques for Managers	14	G.H. Skinner	(517) 484-9112

Criminal Justice Management Institute	CJI200301		
Introduction to Management	21	Gilbert Skinner	(517) 484-9112
Criminal Justice Management Institute	CJI200403	Same	
Law Enforcement Dispatch	24	BJ Thomas, Curriculum Specialist	(203) 245-8911
PowerPhone, Inc.	PWH200104	Lucille Canary, Account Executive	(203) 245-8911
Leadership Challenges: Directors, Managers, Supervisors of Telecommunicators	7	Audrey Martini	(517) 355-9648
Michigan State University School of Criminal Justice	SUSCJ200316	Jane White	(517) 355-9648
Leadership Development	36	Sgt. Chris Pascoe	(517) 322-5585
Michigan State Police/Training Division	MSP200216	Same	
Legal Issues Effecting 911 Centers	7	Harriet Miller-Brown	(269) 673-5968
Michigan Communication Directors Association	MCDA200301	William L. Charon	(616) 522-0911
Liability Issues for Public Safety Telecommunications- Virtual Institute	8	Ann Russo	(386) 944-2482
APCO Institute, Inc.	APCO200303		
Liability Issues for Public Safety Telecommunications Seminar	8	Ann Russo	(386) 944-2482
APCO Institute, Inc.	APCO200304		
MCDA New Directors School	20	Harriet Miller-Brown	(269) 673-5968
Michigan Communications Directors Association	ACCD200402	Same	
Making Choices/Being in Control	8	JoAnne Hollman	(920) 731-8961
Pro Telcomm, Inc.	PTCI200306	Same	
Management of the Communication Center	16	JoAnne Hollmann	(920) 731-8961
Pro Telcomm, Inc.	PTCI200301		
Managing Generational Differences	8	Sgt. Charles Adams	(517) 841-2947
Jackson County 911 Center	JC0200201		

Managing Generational Differences	8	Lewis Bender	(231) 797-5536
Lewis G. Bender	LGB200301		
Michigan Telecommunicator Basic Training	40	Jill Gallihugh	(989) 686-9108
Delta College of Criminal Justice Training Center	DCC200207	Same	
Negligence & Immunity for 911 In Michigan	2	Dawn M. LaCasse	(989) 366-6353
	LAC200401	Same	
PSAP Personnel Management-Virtual Institute	40	Ann Russo	(396) 944-2482
APCO Institute, Inc.			
Phase II Wireless 911/Nuts & Bolts of RFPs	7	Harriet Miller-Brown	(269) 673-5968
Michigan Communications Directors Association	ACCD200401	Same	
Practical Supervision	24	Joseph W. Johnson	(407) 933-4115
JJ Training, Inc.	JKL200301		
Principles of Integrated Dispatch	8	BJ Thomas, Curriculum Specialist	(203) 245-8911
PowerPhone, Inc.	PWH200110	Lucille Canary, Account Executive	(203) 245-8911
Professional Dispatchers	14	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	MNA200102	Denise Pinkerton	(989) 362-9660
Public Safety Dispatch	40	Barbara Thomas	(203) 245-8911
PowerPhone, Inc.	PWH200202	Meghan Bowers	(203) 245-8911
Selection of 911 Communications Personnel	4	Susan F. Cuevas	(248) 827-0677
MCDA	MCDA200201	Same	
Stress Identification and Management	8	BJ Thomas, Curriculum Specialist	(203) 245-8911
PowerPhone, Inc.	PWH200101	Lucille Canary, Account Executive	(203) 245-8911
Suicide Intervention	8	BJ Thomas, Curriculum Specialist	(203) 245-8911
PowerPhone, Inc.	PWH200103	Lucille Canary, Account Executive	(203) 245-8911
Supervising the Communications Training & Evaluation Process	32	Joseph J. Yekulis, Jr.	(734) 475-3874

Yekulis Training & Consulting Services	YTC200103	Same	
Supervisor Development (People Skills)	36	Sgt. Chris Pascoe	(517) 322-5585
Michigan State Police/Training Division	MPS200215		
Surviving Dispatcher Stress	8	Dave Larton	(650) 591-7911 ext. 103
Public Safety Training Consultant	PST200401	Kevin Willett	(650) 591-7911 ext. 102
TDS/CML Telephone System Training	2	Mark Jongekrijg	(616) 842-2299
Ottawa County Central Dispatch	ACCD200401	Same	
Telecommunicator Instructor Course-Virtual Inst.	40	Ann Russo	(386) 944-2482
APCO Institute, Inc.	APCO200208		
Telecommunicator Liability	8	Tony Harrison	(877) 794-9389
The Public Safety Group	PST200202	Same	
Terrorism and the Telecommunicator	8	Tony Harrison	(877) 794-9389
The Public Safety Group	PST200201	Same	
Time Management	7	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	MNA200402	Julie Christensen	(989) 362-9660
Use of Supervisory Principles in the Communication Center	16	JoAnne Hollmann	(920) 731-8961
Pro Telcomm, Inc.	PTCI200302	same	

Appendix 8

<p>*****</p> <p align="center">MICHIGAN 9-1-1 CHARGESⁱ</p> <p align="center">Rates Effective 9/1/2004 - Posted 8/11/2004</p> <p align="center">Shaded entries indicate current month changes.</p> <p align="center">Note: Explanation of table entries follows.</p> <p align="center">Questions or comments may be e-mailed to kgnorcr@Michigan.Gov</p>					
County	Total Charges ⁱⁱ	Technical Charge- Recurring	Technical Charge- Nonrecurring	Operational Charge May be up to 4%	Operational Charge May be up to 16%
	(col. 1)	(col. 2)	(col. 3)	(col. 4)	(col. 5)
Alcona	\$3.54	\$0.80	0	\$0.55	\$2.19
Alger	\$0.49	\$0.12	0	\$0.37	0
Allegan	\$2.60	\$0.28	0	0	\$2.32
Alpena	\$2.96	\$0.61	0	\$0.55	\$1.80
Antrim	\$3.49	\$0.60	0	0	\$2.89
Arenac	\$1.05	\$0.33	0	\$0.72	0
Baraga	0	0	0	0	0
Barry	\$0.37	\$0.37	0	0	0
Bay	\$0.28	\$0.28	0	0	0
Benzie	\$2.56	\$0.19	0	\$0.59	\$1.78
Berrien	0	0	0	0	0
Branch	\$1.10	\$0.55	0	\$0.55	0
Calhoun	\$1.04	\$0.39	0	\$0.65	0
Cass	\$2.20	\$0.30	0	\$0.58	\$1.32
Charlevoix	\$1.13	\$0.33	0	\$0.80	0
Cheboygan	\$1.13	\$0.33	0	\$0.80	0
Chippewa	\$2.49	\$0.41	\$0.08	\$0.55	\$1.45
Clare	\$1.17	\$0.37	0	\$0.80	0
Clinton	\$3.11	\$0.21	0	\$0.58	\$2.32
Conf. East. Wayne ³	\$0.70	\$0.22	0	\$0.48	0
Conf. West. Wayne ³	\$1.12	\$0.32	0	\$0.80	0
Detroit Emergency ³	\$1.20	\$0.40	0	\$0.80	0
Downriver ³	\$1.10	\$0.30	0	\$0.80	0
Crawford	\$3.15	\$0.08	0	\$0.72	\$2.35
Delta	\$0.77	\$0.30	0	\$0.47	0
Dickinson	\$1.14	\$0.67	0	\$0.47	0
Eaton	\$0.26	\$0.26	0	0	0
Emmet	\$1.13	\$0.33	0	\$0.80	0
Genesee	\$2.66	\$0.26	0	0	\$2.40
Gladwin	\$1.04	\$0.32	0	\$0.72	0
Gogebic	\$0.57	\$0.05	0	\$0.52	0

Grand Traverse	\$1.12	\$0.32	0	\$0.80	0
Gratiot	\$2.97	\$0.08	0	0	\$2.89
Hillsdale	\$3.15	\$0.71	0	0	\$2.44
Houghton	\$2.63	\$0.34	\$0.06	\$0.47	\$1.76
Huron	\$3.90	\$0.29	0	\$0.72	\$2.89
Ingham	\$0.94	\$0.36	0	\$0.58	0
Ionia	\$4.07	\$0.27	0	\$0.60	\$3.20
Iosco	\$3.19	\$0.31	0	\$0.53	\$2.35
Iron	\$3.04	\$0.62	\$0.06	\$0.47	\$1.89
Isabella	\$2.47	\$0.22	0	0	\$2.25
Jackson	\$1.01	\$0.31	0	\$0.70	0
Kalamazoo	\$0.25	\$0.25	0	0	0
Kalkaska	\$3.03	\$0.29	0	\$0.55	\$2.19
Keweenaw	0	0	0	0	0
Kent	\$0.27	\$0.27	0	0	0
Lake	\$2.92	\$0.25	\$0.06	\$0.52	\$2.09
Lapeer	\$1.98	\$0.08	0	0	\$1.90
Leelanau	\$2.40	\$0.28	0	\$0.53	\$1.59
Lenawee	\$0.86	\$0.14	0	\$0.72	0
Livingston	\$3.35	\$0.35	0	\$0.58	\$2.42
Luce	\$2.37	\$0.59	0	\$0.36	\$1.42
Mackinac	\$2.21	\$0.34	\$0.07	\$0.57	\$1.23
Macomb	\$0.29	\$0.29	0	0	0
Manistee	\$0.26	\$0.26	0	0	0
Marquette	\$0.27	\$0.27	0	0	0
Mason/Oceana	\$3.36	\$0.12	0	\$0.72	\$2.52
Meceola ⁴	\$3.28	\$0.39	0	0	\$2.89
Menominee	\$2.83	\$0.45	0	\$0.48	\$1.90
Midland	\$0.35	\$0.35	0	0	0
Missaukee	\$0.34	\$0.34	0	0	0
Monroe	\$0.95	\$0.15	0	\$0.80	0
Montcalm	\$3.14	\$0.40	0	\$0.55	\$2.19
Montmorency	\$2.23	\$0.42	0	\$0.72	\$1.09
Muskegon	\$0.80	\$0.08	0	\$0.72	0
Newaygo	\$3.58	\$0.80	0	\$0.58	\$2.20
Oakland	\$0.88	\$0.31	0	\$0.57	0
Ogemaw	\$1.01	\$0.29	0	\$0.72	0
Ontonagon	\$2.08	\$0.40	\$0.10	\$0.52	\$1.06
Oscoda	\$1.43	\$0.71	0	\$0.72	0
Otsego	\$2.45	\$0.28	0	0	\$2.17
Ottawa	\$0.23	\$0.23	0	0	0
Presque Isle	\$0.91	\$0.67	0	\$0.24	0
	\$0.36	\$0.36	0	0	0

Roscommon					
Saginaw	\$3.71	\$0.29	0	\$0.80	\$2.62
Sanilac	\$1.09	\$0.29	0	\$0.80	0
Schoolcraft	\$0.68	\$0.05	0	\$0.63	0
Shiawassee	\$2.31	\$0.31	0	\$0.26	\$1.74
St. Clair	\$0.79	\$0.30	0	\$0.49	0
St. Joseph	\$0.08	\$0.08	0	0	0
Tuscola	\$3.27	\$0.17	0	\$0.80	\$2.30
Van Buren	\$0.65	\$0.15	0	\$0.50	0
Washtenaw	\$1.09	\$0.29	0	\$0.80	0
Wexford	\$0.84	\$0.32	0	\$0.52	0

NOTE: Report all changes or discrepancies to the Michigan Public Service Commission, Communications Division at (517) 241-6200 or E-mail Karen G. Norcross at kgnorcrc@Michigan.Gov

1. Data Source: Compiled by the Michigan Public Service Commission Staff with data received from McCartney and Company, P.C.
2. Calendar year technical charges are compiled and reset to reflect actual 9-1-1 system costs July 1 of each year.
3. The Wayne County 9-1-1 District is made up of four conferences, the Conference of Eastern Wayne, the Conference of Western Wayne, Detroit Emergency, and Downriver.
4. Meceola represents the combination district of Mecosta and Osceola counties.

Explanation of the 9-1-1 Table

The Emergency Telephone Service Enabling Act, Public Act 32 of 1986 as amended (the Act) makes up the legislative authority for the establishment and funding of the 9-1-1 emergency telephone service program. The latest version of the Michigan Compiled 9-1-1 Laws can be accessed through the Michigan Emergency Telephone Service Committee web page at: www.michigan.gov/misp-etsc. Following is a brief description of certain elements of this law.

The Act established a state committee whose members includes, but are not limited to, representatives of the telephone industry, the State Police, the Michigan Public Service Commission and the counties. The Committee meets quarterly and acts in an advisory capacity. The 9-1-1 emergency telephone services programs are administered by the counties. Each county has a committee that establishes a plan that defines its 9-1-1 service program and then oversees the operation of its program and public service answering points (PSAPs). The Act defines how the 9-1-1 emergency service program is to be funded.

Billing for Emergency Service

- Each service supplier within a 9-1-1 service district provides a billing and collection service for technical and operational charges from all users of its service within the geographic boundaries of the 9-1-1 district.
- The billing and collection of the operational charge and that portion of the technical charge used for billing costs begins as soon as feasible after the final 9-1-1 service plan has been approved.
- The billing and collection of the operational charge and that portion of the technical charge not already used for billing costs begins as soon as feasible after installation and operation of the 9-1-1 system.
- The portion of the technical charge that represents start-up costs, nonrecurring billing, installation, service, and equipment charges of a supplier including the costs of updating equipment necessary for conversion to the 9-1-1 service shall be amortized with carrying costs at the prime rate plus 1%, over a period not to exceed 10 years and shall be billed and collected from all users only until those amounts

are fully recouped by a service supplier. The assessment may be changed after five years if needed for the remainder of the amortization period.

Caps on 9-1-1 Charges

- Recurring technical charges are limited to 4% of the lesser of \$20.00 or the highest monthly rate charged by a service supplier for basic local exchange service (col. 2).
- Nonrecurring technical charges are limited to 5% of the lesser of \$20.00 or the highest monthly rate charged by a service supplier for basic local exchange service within the 9-1-1 service district (col. 3).
- A county may, with permission of the county commissioners, assess an amount for the recurring operational costs not exceeding 4% of the lesser of \$20.00 or the highest monthly rate charged by a service supplier for basic local exchange service (col. 4).
- With a vote of the citizens of a county, an additional 16% of the lesser of \$20.00 or the highest monthly flat rate charged by a service supplier for a one-party access line within the 9-1-1 service district may be assessed for the operational charge (col. 5).
- Every access line in the 9-1-1 service area is assessed the same amount for this service.
- There are approved rates in each county throughout the state greater than \$20.00. Therefore, by law, the 9-1-1 cap is currently based on \$20.00.

How 9-1-1 Charges are to be Spent

- The technical nonrecurring charge covers the cost of network start-up costs, customer notification costs, nonrecurring billing costs, the network nonrecurring installation, and equipment charges of a service supplier providing 9-1-1 services under the Act (col. 3).
- The technical recurring charge covers the cost of customer notification, recurring billing costs including an allowance for uncollectables for technical and operational charges, the network recurring maintenance, and equipment charges of a service supplier providing 9-1-1 services under the Act (col. 2).
- The operational charge covers the cost of county operations including non network technical equipment, and other costs directly related to the dispatch facility and the operation of one or more PSAPs including, but not limited to, the costs of dispatch personnel and radio equipment necessary to provide 2-way communication between the PSAPs and a public safety agency. The operational charge does not include non-PSAP related costs such as response vehicles and other personnel (col. 4 and col. 5).
- Technical charges and operational charges for 9-1-1 are to be listed separately on telephone bills.
- Counties may decide to use their millage or a combination of 9-1-1 charges and millage to fund their 9-1-1 emergency service program with the approval of county voters,

CLEC responsibilities

- A CLEC must notify the county 9-1-1 administrator before beginning to serve customers in any county. The 9-1-1 administrators have first hand knowledge of the activities the CLEC must accomplish to maintain the integrity of the 9-1-1 system in their county. This contact is a matter of public safety. The administrators are listed on the Michigan Emergency Telephone Service Committee web page at: www.michigan.gov/msp-etsc.
- If you are doing your own billing, bill each customer for the specific 9-1-1 charges that are appropriate to their county of residence and forward the money to the appropriate entity.
- Be knowledgeable about your contracts and agreements with other providers and the responsibilities that those encompass, including such responsibilities as timely data base updates, proper disposition of 9-1-1 charges collected, etc.

9-1-1 Surcharge Overview by State

Exact amounts may be adjusted locally.

State	Wireline Surcharge (Average or Maximum)	Wireless Surcharge
Alabama	Varies	\$0.70
Alaska	\$0.50 to \$0.75	\$0.50 - \$0.75
Arizona	\$0.37	\$0.37
Arkansas	5% or 12% of tariff rate	\$0.50 & \$0.30
California	.72% of intrastate toll	.72 % of intrastate toll
Colorado	Up to \$0.70	Up to \$0.70
Connecticut	\$0.27	\$0.27
Delaware	\$0.60	\$0.60
Florida	\$0.50	\$0.50
Georgia	Up to \$1.50	Up to \$1.00
Hawaii	Telco surcharge or rate case	\$0.66
Idaho	Up to \$1.00	Up to \$1.00
Illinois	Up to \$1.25	Up to \$0.75
Indiana	3-5% of monthly access charge	Up to \$1.00
Iowa	Up to \$1.00 plus another \$1.00 for 24 mons.	\$0.50
Kansas	Up to \$0.75	\$0.50
Kentucky	\$0.25	\$0.70
Louisiana	5% of tariff rates	\$0.85
Maine	\$0.50	\$0.50
Maryland	\$1.00	\$1.00
Massachusetts	Directory Assist. Charge	\$0.30
Michigan	Varies	\$0.52
Minnesota	\$0.58	\$0.53
Mississippi	\$0.85 to \$2.05	\$0.85 to \$2.05
Missouri	15% of tariff rate or \$0.75	None
Montana	\$0.50	\$0.50
Nebraska	\$0.50 or higher under certain conditions	\$0.50
Nevada	\$0.25 or tax base	\$0.25 or tax base
New Hampshire	\$0.25	\$0.25
New Jersey	\$0.90	\$0.90
New Mexico	\$0.25 plus \$0.26	\$0.51
New York	\$0.35 or \$1.00	\$0.35 & \$1.25
North Carolina	Varies	\$0.80
North Dakota	\$1.00	\$1.00
Ohio	Property tax and/or fee up to \$0.50	None
Oklahoma	Varies up to 15% of tariff rates	\$0.50
Oregon	\$0.75	\$0.75
Pennsylvania	\$1.00 - \$1.50	\$1.00
Rhode Island	\$0.47	\$0.47
South Carolina	\$0.50 - \$1.50	\$0.58
South Dakota	\$0.75	\$0.75
Tennessee	Up to \$0.65 on resid. & Up to \$2.00 for bus.	Up to \$2.00 but set at \$1.00
Texas	\$0.50 plus it varies by HRC & ECD	\$0.50
Utah	\$0.65 local fee plus \$0.13 state fee	\$0.65 local fee plus \$0.13 state fee
Vermont	USF	none
Virginia	Up to \$3.00	\$0.75
Washington	\$0.20 & \$0.50	\$0.20 & \$0.75
West Virginia	Varies	\$1.48
Wisconsin	Varies	Not set to date
Wyoming	\$0.75	\$0.75

This information was collected and compiled by Intrado, Inc.

EMERGENCY TELEPHONE SERVICE ENABLING ACT

***** Act 32 of 1986 THIS ACT IS REPEALED BY ACT 79 of 1999 EFFECTIVE DECEMBER 31, 2006 *****
EMERGENCY TELEPHONE SERVICE ENABLING ACT
Act 32 of 1986

AN ACT to provide for the establishment of emergency telephone districts; to provide for the installation, operation, modification, and maintenance of universal emergency number service systems; to provide for the imposition and collection of certain charges; to provide the powers and duties of certain state agencies, local units of government, public officers, telephone service suppliers, and others; to create an emergency telephone service committee; to provide remedies; to provide penalties; and to repeal certain parts of this act on specific dates.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1989, Act 36, Imd. Eff. June 1, 1989 ;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994 .

Popular Name: 9-1-1

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The People of the State of Michigan enact:

CHAPTER I

***** 484.1101 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1101 Short title.

Sec. 101.

This act shall be known and may be cited as the “emergency telephone service enabling act”.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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***** 484.1102 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1102 Definitions.

Sec. 102.

As used in this act:

(a) “Automatic location identification” or “ALI” means a 9-1-1 service feature provided by the service supplier that automatically provides the name and service address or, for a CMRS service supplier, the location associated with the calling party's telephone number as identified by automatic number identification to a 9-1-1 public safety answering point.

(b) “Automatic number identification” or “ANI” means a 9-1-1 service feature provided by the service supplier that automatically provides the calling party's billing telephone number to a 9-1-1 public safety answering point.

(c) “Commercial mobile radio service” or “CMRS” means commercial mobile radio service regulated under section 3 of title I and section 332 of title III of the communications act of 1934, chapter 652, 48 Stat. 1064, 47 U.S.C. 153 and 332, and the rules of the federal communications commission or provided pursuant to the wireless emergency service order. Commercial mobile radio service or CMRS includes all of the following:

(i) A wireless 2-way communication device, including a radio telephone used in cellular telephone service or personal communication service.

(ii) A functional equivalent of a radio telephone communications line used in cellular telephone service or personal communication service.

- (iii) A network radio access line.
- (d) "CMRS connection" means each number assigned to a CMRS customer.
- (e) "Consolidated dispatch" means a countywide or regional emergency dispatch service that provides dispatch service for 75% or more of the law enforcement, fire fighting, emergency medical service, and other emergency service agencies within the geographical area of a 9-1-1 service district or serves 75% or more of the population within a 9-1-1 service district.
- (f) "Database service provider" means a service supplier who maintains and supplies or contracts to maintain and supply an ALI database or a MSAG.
- (g) "Direct dispatch method" means that the agency receiving the 9-1-1 call at the public safety answering point decides on the proper action to be taken and dispatches the appropriate available public safety service unit located closest to the request for public safety service.
- (h) "Emergency response service" or "ERS" means a public or private agency that responds to events or situations that are dangerous or that are considered by a member of the public to threaten the public safety. An emergency response service includes a police or fire department, an ambulance service, or any other public or private entity trained and able to alleviate a dangerous or threatening situation.
- (i) "Emergency service zone" or "ESZ" means the designation assigned by a county to each street name and address range that identifies which emergency response service is responsible for responding to an exchange access facility's premises.
- (j) "Emergency telephone charge" means emergency telephone operational charge and emergency telephone technical charge.
- (k) "Emergency telephone district" or "9-1-1 service district" means the area in which 9-1-1 service is provided or is planned to be provided to service users under a 9-1-1 system implemented under this act.
- (l) "Emergency telephone district board" means the governing body created by the board of commissioners of the county or counties with authority over an emergency telephone district.
- (m) "Emergency telephone operational charge" means a charge for nonnetwork technical equipment and other costs directly related to the dispatch facility and the operation of 1 or more PSAPs including, but not limited to, the costs of dispatch personnel and radio equipment necessary to provide 2-way communication between PSAPs and a public safety agency. Emergency telephone operational charge does not include non-PSAP related costs such as response vehicles and other personnel.
- (n) "Emergency telephone technical charge" means a charge for the network start-up costs, customer notification costs, billing costs including an allowance for uncollectibles for technical and operational charges, and network nonrecurring and recurring installation, maintenance, service, and equipment charges of a service supplier providing 9-1-1 service under this act.
- (o) "Exchange access facility" means the access from a particular service user's premises to the telephone system. Exchange access facilities include service supplier provided access lines, PBX trunks, and centrex line trunk equivalents, all as defined by tariffs of the service suppliers as approved by the public service commission. Exchange access facilities do not include telephone pay station lines or WATS, FX, or incoming only lines.
- (p) "Final 9-1-1 service plan" means a tentative 9-1-1 service plan that has been modified only to reflect necessary changes resulting from any exclusions of public agencies from the 9-1-1 service district of the tentative 9-1-1 service plan under section 306 and any failure of public safety agencies to be designated as PSAPs or secondary PSAPs under section 307.
- (q) "Master street address guide" or "MSAG" means a perpetual database that contains information continuously provided by a service district that defines the geographic area of the service district and includes an alphabetical list of street names, the range of address numbers on each street, the names of each community in the service district, the emergency service zone of each service user, and the primary service answering point identification codes.
- (r) "Obligations" means bonds, notes, installment purchase contracts, or lease purchase agreements to be issued by a public agency under a law of this state.
- (s) "Person" means an individual, corporation, partnership, association, governmental entity, or any other legal entity.
- (t) "Primary public safety answering point", "PSAP", or "primary PSAP" means a communications facility operated or answered on a 24-hour basis assigned responsibility by a public agency or county to receive 9-1-1 calls and to dispatch public safety response services, as appropriate, by the direct dispatch method, relay method, or transfer method. It is the first point of reception by a public safety agency of a 9-1-1 call and serves the jurisdictions in which it is located and other participating jurisdictions, if any.

(u) "Prime rate" means the average predominant prime rate quoted by not less than 3 commercial financial institutions as determined by the department of treasury.

(v) "Private safety entity" means a nongovernmental organization that provides emergency fire, ambulance, or medical services.

(w) "Public agency" means a village, township, charter township, or city within the state and any special purpose district located in whole or in part within the state.

(x) "Public safety agency" means a functional division of a public agency, county, or the state that provides fire fighting, law enforcement, ambulance, medical, or other emergency services.

(y) "Qualified obligations" means obligations that meet 1 or more of the following:

(i) The proceeds of the obligations benefit the 9-1-1 district, and for which all of the following conditions are met:

(A) The proceeds of the obligations are used for capital expenditures, costs of a reserve fund securing the obligations, and costs of issuing the obligations. The proceeds of obligations shall not be used for operational expenses.

(B) The weighted average maturity of the obligations does not exceed the useful life of the capital assets.

(C) The obligations shall not in whole or in part appreciate in principal amount or be sold at a discount of more than 10%.

(ii) The obligations are issued to refund obligations that meet the conditions described in subparagraph (i) and the net present value of the principal and interest to be paid on the refunding obligations, excluding the cost of issuance, will be less than the net present value of the principal and interest to be paid on the obligations being refunded, as calculated using a method approved by the department of treasury.

(z) "Relay method" means that a PSAP notes pertinent information and relays it by telephone, radio, or private line to the appropriate public safety agency or other provider of emergency services that has an available emergency service unit located closest to the request for emergency service for dispatch of an emergency service unit.

(aa) "Secondary public safety answering point" or "secondary PSAP" means a communications facility of a public safety agency or private safety entity that receives 9-1-1 calls by the transfer method only and generally serves as a centralized location for a particular type of emergency call.

(bb) "Service supplier" means a person providing a telephone service or a CMRS to a service user in this state.

(cc) "Service user" means an exchange access facility or CMRS service customer of a service supplier within a 9-1-1 system.

(dd) "Tariff" means the rate approved by the public service commission for 9-1-1 service provided by a particular service supplier. Tariff does not include a rate of a commercial mobile radio service by a particular supplier.

(ee) "Tentative 9-1-1 service plan" means a plan prepared by 1 or more counties for implementing a 9-1-1 system in a specified 9-1-1 service district.

(ff) "Transfer method" means that a PSAP transfers the 9-1-1 call directly to the appropriate public safety agency or other provider of emergency service that has an available emergency service unit located closest to the request for emergency service for dispatch of an emergency service unit.

(gg) "Universal emergency number service" or "9-1-1 service" means public telephone service that provides service users with the ability to reach a public safety answering point by dialing the digits "9-1-1".

(hh) "Universal emergency number service system" or "9-1-1 system" means a system for providing 9-1-1 service under this act.

(ii) "Wireless emergency service order" means the order of the federal communications commission, FCC docket No. 94-102, adopted June 12, 1996 with an effective date of October 1, 1996.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1991, Act 196, Imd. Eff. Jan. 2, 1992 ;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994 ;--Am. 1996, Act 313, Imd. Eff. June 24, 1996 ;--Am. 1999, Act 80, Eff. Oct. 27, 1999 .

Popular Name: 9-1-1

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CHAPTER II

***** 484.1201 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1201 Implementation of universal emergency number service system; condition.

Sec. 201.

Except as provided in sections 407 to 412, a universal emergency number service system shall not be implemented pursuant to this act unless a tariff exists for each service supplier designated by the final 9-1-1 service plan to provide 9-1-1 service in the universal emergency number system.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994 ;--Am. 1999, Act 78, Imd. Eff. June 28, 1999 .

Popular Name: 9-1-1

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**** 484.1201a THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1201a Universal emergency number service system; creation by counties.

Sec. 201a.

A county or group of counties may create a universal emergency number service system under this act.

History: Add. 1994, Act 29, Imd. Eff. Mar. 2, 1994 .

Popular Name: 9-1-1

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**** 484.1201b THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1201b Universal emergency number service system; creation by cities.

Sec. 201b.

With the approval of the county board of commissioners of a county that has a population of 2,000,000 or more, 4 or more cities within the county may create a universal emergency number service system under this act.

History: Add. 1994, Act 29, Imd. Eff. Mar. 2, 1994 .

Popular Name: 9-1-1

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**** 484.1202 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1202 Technical modifications to existing system; cost.

Sec. 202.

A public agency which is excluded from a 9-1-1 service district in a 9-1-1 system implemented pursuant to this act, but which is operating an existing emergency telephone service at the time the 9-1-1 system is implemented, shall permit any technical modifications to its existing system which are necessary for compatibility with the 9-1-1 system. Any cost of the service supplier associated with such modifications shall not be the responsibility of the excluded public agency but shall be included as part of the costs collected from service users in the 9-1-1 service district pursuant to section 401.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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**** 484.1203 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1203 Primary emergency telephone number; secondary backup number; number for nonemergency calls.

Sec. 203.

The digits 9-1-1 shall be the primary emergency telephone number within every 9-1-1 system established pursuant to this act. A public safety agency whose services are available through a 9-1-1 system implemented pursuant to this act may maintain a separate secondary backup number for emergencies, and shall maintain a separate number for nonemergency telephone calls.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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***** 484.1204 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1204 System designs.

Sec. 204.

(1) A 9-1-1 system implemented pursuant to this act shall be designed to meet the individual circumstances of each county and the public agencies participating in the 9-1-1 system, and shall be within the service limitations of service suppliers providing the 9-1-1 service in the 9-1-1 system. System designs shall include provision for expansion of the system to include capabilities not required in initial implementation, including the addition of PSAPs and secondary PSAPs.

(2) Every 9-1-1 system shall be designed so that a 9-1-1 call is processed by means of either the direct dispatch method, the relay method, or the transfer method. At least 2 of the specified methods shall be available for use by the PSAP receiving the call. The PSAP may handle nonemergency calls by referring the caller to another number.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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***** 484.1205 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1205 Capabilities and requirements of 9-1-1 system.

Sec. 205.

(1) A 9-1-1 system established pursuant to this act shall be capable of transmitting requests for law enforcement, fire fighting, and emergency medical and ambulance services to 1 or more public safety agencies which provide the requested service to the place where the call originates.

(2) A 9-1-1 system shall process all 9-1-1 calls originating from telephones within an exchange any part of which is within the emergency telephone district served by the system. This requirement does not apply to any part of an exchange not located within the county or counties that established the 9-1-1 system if that part has been included in an implemented 9-1-1 system for the county within which that part is located.

(3) A 9-1-1 system may provide for transmittal of requests for other emergency services, such as poison control, suicide prevention, and civil defense. Conferencing capability with counseling, aid to persons with disabilities, and other services as considered necessary for emergency response determination may be provided by the 9-1-1 system.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994 ;--Am. 1998, Act 23, Imd. Eff. Mar. 12, 1998 .

Popular Name: 9-1-1

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***** 484.1206 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1206 PSAP transmissions.

Sec. 206.

A PSAP may transmit emergency response requests to private safety entities under a 9-1-1 system.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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***** 484.1207 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1207 Automatic alerting devices prohibited.

Sec. 207.

The installation of automatic intrusion alarms and other automatic alerting devices which cause the number 9-1-1 to be dialed shall be prohibited in a 9-1-1 system.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

CHAPTER III

***** 484.1301 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1301 Emergency telephone district; establishment; implementation of 9-1-1 service; modification or alteration of existing emergency telephone service; emergency telephone district board; creation and powers; receipt of operational funds by multiple districts; operation of systems.

Sec. 301.

(1) The board of commissioners of a county may establish an emergency telephone district within all or part of the county and may cause 9-1-1 service to be implemented within such emergency telephone district pursuant to this act.

(2) The board of commissioners of a county all or part of which is operating an existing emergency telephone service may modify the existing emergency telephone service or may alter the scope or method of financing of 9-1-1 service within all or part of the county by establishing an emergency telephone district and causing 9-1-1 service to be implemented within such emergency telephone district pursuant to this act.

(3) The board of commissioners of a county may create an emergency telephone district board and delegate certain powers to the board.

(4) If the board of commissioners of a county has created multiple emergency telephone districts prior to the effective date of this subsection, the emergency telephone districts created shall receive all operational funds collected by the service supplier of the district and operate the systems as provided by this act.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994 .

Popular Name: 9-1-1

***** 484.1302 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1302 Emergency telephone district; joint establishment; implementation of 9-1-1 service; actions; notices.

Sec. 302.

Two or more county boards of commissioners may jointly establish an emergency telephone district within all or part of the counties and may cause 9-1-1 service to be implemented within such emergency telephone district pursuant to this act. If 2 or more county boards of commissioners wish to jointly establish an emergency telephone district pursuant to this act, then all actions required or permitted to be taken by a county or its officials pursuant to this act shall be taken by each county or the officials of each county, and all notices required or permitted to be given to a county or its officials pursuant to this act shall be given to each county or the officials of each county.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

***** 484.1303 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1303 Tentative 9-1-1 service plan; adoption by resolution; requirements; payments for installation and recurring charges associated with PSAP.

Sec. 303.

(1) To establish an emergency telephone district and to cause 9-1-1 service to be implemented within that emergency telephone district, the board of commissioners of a county shall first adopt a tentative 9-1-1 service plan by resolution.

(2) A tentative 9-1-1 service plan shall comply with chapter II and shall address at a minimum all of the following:

(a) Technical considerations of the service supplier, including but not limited to, system equipment for facilities to be used in providing emergency telephone service.

(b) Operational considerations, including but not limited to, the designation of PSAPs and secondary PSAPs, the manner in which 9-1-1 calls will be processed, the dispatch functions to be performed, plans for

documenting closest public safety service unit dispatching requirements, the dispatch of Michigan state police personnel, and identifying information systems to be utilized.

(c) Managerial considerations including the organizational form and agreements that would control technical, operational, and fiscal aspects of the emergency telephone service.

(d) Fiscal considerations including projected nonrecurring and recurring costs with a financial plan for implementing and operating the system.

(3) The tentative 9-1-1 service plan shall require each public agency operating a PSAP under the 9-1-1 system to pay directly for all installation and recurring charges for terminal equipment, including customer premises equipment, associated with the public agency's PSAP, and may require each public agency operating a PSAP under the 9-1-1 system to pay directly to the service supplier all installation and recurring charges for all 9-1-1 exchange and tie lines associated with the public agency's PSAP.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994 ;--Am. 1999, Act 80, Eff. Oct. 27, 1999 .

Popular Name: 9-1-1

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**** 484.1304 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1304 Specifications of resolution.

Sec. 304.

A resolution adopting a tentative 9-1-1 service plan pursuant to section 303 shall specify a time, date, and place for the public hearing to be held on the final 9-1-1 service plan pursuant to section 309, which date shall be not less than 90 days after the date of the adoption of the resolution authorized by this section.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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**** 484.1305 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1305 Forwarding copy of resolution and tentative 9-1-1 service plan to clerk or other appropriate official.

Sec. 305.

Within 5 days after the adoption of a resolution authorized in section 303, the county clerk shall forward a copy of such resolution, together with a copy of the tentative 9-1-1 service plan, by certified mail, return receipt requested, to the clerk or other appropriate official of each public agency located within the 9-1-1 district of the tentative 9-1-1 service plan.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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**** 484.1306 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1306 Exclusion from 9-1-1 service district; notice of exclusion; form; signature.

Sec. 306.

(1) Unless a public agency files with the county clerk a notice of exclusion from 9-1-1 service district pursuant to this section within 45 days after receipt of a copy of the resolution and a copy of the tentative 9-1-1 service plan adopted pursuant to section 303, the entire jurisdiction of the public agency or, if less than the entire jurisdiction of the public agency is included within the 9-1-1 service district of the tentative 9-1-1 service plan, then such portion of the jurisdiction of the public agency included within the 9-1-1 service district of the tentative 9-1-1 service plan shall be included within the 9-1-1 district of the final 9-1-1 service plan. A public agency may exclude less than the entire portion of its jurisdiction included in the 9-1-1 service district of the tentative 9-1-1 service plan. Each public agency, all or part of which is included within the 9-1-1 service district of the final 9-1-1 service plan, shall assist the particular county in the preparation of the final 9-1-1 service plan.

(2) If the entire jurisdiction of a public agency is to be excluded from the 9-1-1 service district pursuant to subsection (1), then the notice of exclusion from 9-1-1 service district shall be in substantially the following form:

NOTICE OF EXCLUSION
FROM 9-1-1 SERVICE DISTRICT

Pursuant to section 306 of the emergency telephone service enabling act, the _____ of _____ hereby notifies the board of commissioners of the county of _____ that the _____ of _____ is excluded from the 9-1-1 service district established by the tentative 9-1-1 service plan adopted by the board of commissioners on _____, 19_____.

(Clerk)

(Acknowledgment)

(3) If less than the entire jurisdiction of a public agency is to be excluded from the 9-1-1 service district pursuant to subsection (1), then the notice of exclusion from 9-1-1 service district shall be in substantially the following form:

NOTICE OF EXCLUSION
FROM 9-1-1 SERVICE DISTRICT

Pursuant to section 306 of the emergency telephone service enabling act, the _____ of _____ hereby notifies the board of commissioners of the county of _____ that the portion of the _____ of _____ described on the attached map is excluded from the 9-1-1 service district established by the tentative 9-1-1 service plan adopted by the board of commissioners on _____, 19_____.

(Clerk)

(Acknowledgment)

(4) A notice of exclusion from 9-1-1 service district shall be signed by the clerk of the public agency or, if the public agency has no clerk, by any other appropriate official of the public agency.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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***** 484.1307 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1307 Notice of intent to function as PSAP or secondary PSAP.

Sec. 307.

(1) Any public safety agency designated in the tentative 9-1-1 service plan to function as a PSAP or secondary PSAP shall be so designated under the final 9-1-1 service plan if the public safety agency files with the county clerk a notice of intent to function as a PSAP or secondary PSAP within 45 days after the public agency which the public safety agency has been designated to serve by the tentative 9-1-1 service plan receives a copy of the resolution and the tentative 9-1-1 service plan adopted pursuant to section 303. The notice of intent to function as a PSAP or secondary PSAP shall be in substantially the following form:

NOTICE OF INTENT TO FUNCTION
AS A PSAP OR SECONDARY PSAP

Pursuant to section 307 of the emergency telephone service enabling act, _____ shall function as a (check one) _____ PSAP

_____ Secondary PSAP within the 9-1-1 service district of the tentative 9-1-1
_____ is excluded from the 9-1-1 service district established by the
service plan adopted by resolution of the board of commissioners for the county of
_____, on _____, 19_____ .

(Acknowledgment)

(2) If a public safety agency designated as a PSAP or secondary PSAP in the tentative 9-1-1 service plan fails to file a notice of intent to function as a PSAP or secondary PSAP within the time period specified in subsection (1), the public safety agency shall not be designated as a PSAP or secondary PSAP in the final 9-1-1 service plan.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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***** 484.1308 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1308 Hearing on final 9-1-1 service plan; notice.

Sec. 308.

The clerk of each county which has adopted a tentative 9-1-1 service plan pursuant to section 303 shall give notice by publication of the hearing on the final 9-1-1 service plan to be held pursuant to section 309. The notice shall be published twice in a newspaper of general circulation within the county, the first publication of the notice occurring at least 30 days prior to the date of the hearing. The notice shall state all of the following:

(a) The time, date, and place of the hearing.

(b) A description of the boundaries of the 9-1-1 service district of the final 9-1-1 service plan as determined at the expiration of the time for filing a notice of exclusion from 9-1-1 service district pursuant to section 306.

(c) That if the board of commissioners of the county, after a hearing, adopts the final 9-1-1 service plan pursuant to this act, an emergency telephone technical charge and, if an emergency telephone operational charge has been approved, an emergency telephone operational charge shall be collected on a uniform basis from all service users within the 9-1-1 service district.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994 .

Popular Name: 9-1-1

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***** 484.1309 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1309 Conduct of hearing; opportunity to be heard.

Sec. 309.

The board of commissioners shall conduct a hearing on the final 9-1-1 service plan at the time, place, and date specified in the notice published pursuant to section 308. All persons attending the meeting shall be afforded a reasonable opportunity to be heard.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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***** 484.1310 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1310 Final 9-1-1 service plan; adoption by resolution; application to service suppliers.

Sec. 310.

After conducting the hearing on the final 9-1-1 service plan pursuant to this act, the board of commissioners of the affected county may adopt by resolution the final 9-1-1 service plan. Upon adoption of the resolution, the county, on behalf of public agencies located within the 9-1-1 service district, shall apply in writing to the service supplier or suppliers designated to provide 9-1-1 service within the 9-1-1 service district under the final 9-1-1 service plan.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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***** 484.1311 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1311 Implementation of 9-1-1 service in 9-1-1 service district; public safety agency to function as PSAP or secondary PSAP.

Sec. 311.

(1) As soon as feasible after receipt of a written application from a county requesting 9-1-1 service within a 9-1-1 service district described in a final 9-1-1 service plan adopted pursuant to this act, each service supplier designated in the final 9-1-1 service plan shall implement 9-1-1 service within the 9-1-1 service district in accordance with the final 9-1-1 service plan.

(2) Upon implementation of 9-1-1 service in a 9-1-1 service district pursuant to subsection (1), each public safety agency designated as a PSAP or secondary PSAP in the final 9-1-1 service plan shall begin to function as a PSAP or secondary PSAP.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1991, Act 196, Imd. Eff. Jan. 2, 1992 .

Popular Name: 9-1-1

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***** 484.1312 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1312 Amendment of final 9-1-1 service plan.

Sec. 312.

After a final 9-1-1 service plan has been adopted pursuant to section 310, a county may amend the final 9-1-1 service plan only by complying with the procedures described in sections 301 to 310. Upon adoption of an amended final 9-1-1 service plan by the county board of commissioners, the county shall forward the amended final 9-1-1 service plan to the service supplier or suppliers designated to provide 9-1-1 service within the 9-1-1 service district as amended. Upon receipt of the amended final 9-1-1 service plan, each designated service supplier shall implement as soon as feasible the amendments to the final 9-1-1 service plan in the 9-1-1 service district as amended.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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***** 484.1313 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1313 Termination of 9-1-1 system.

Sec. 313.

A 9-1-1 system implemented pursuant to this act shall be terminated only if each public agency, all or part of which was included within the 9-1-1 service district of the final 9-1-1 service plan, withdraws its entire jurisdiction from the 9-1-1 service district pursuant to section 505.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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***** 484.1314 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1314 Duties of service supplier or other owner or lessee of pay station telephone; installation of pay station telephone; costs of service supplier.

Sec. 314.

(1) At the time that a 9-1-1 system becomes operational or as soon as feasible thereafter, each service supplier or other owner or lessee of a pay station telephone to be operated within the 9-1-1 service district shall do both of the following:

(a) Convert or cause to be converted each such telephone to permit a caller to dial 9-1-1 without first inserting a coin or paying any other charge.

(b) Prominently display on each such telephone a notice advising callers to dial 9-1-1 in an emergency and that deposit of a coin is not required.

(2) After commencement of 9-1-1 service in a 9-1-1 service district, a person shall not install, cause to be installed, or offer for use within the 9-1-1 district a pay station telephone, whether on public or private premises, unless the telephone is capable of accepting a 9-1-1 call without prior insertion of a coin or payment of any other charge, and displays the notice described in subsection (1).

(3) All costs of a service supplier associated with converting pay station telephones and maintaining the required notices under this section shall be borne by the service users within the 9-1-1 district.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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***** 484.1315 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1315 Displaying address of telephone.

Sec. 315.

If the 9-1-1 system does not provide ALI, each service supplier, owner, or lessee of a pay station telephone shall prominently display on each telephone or telephone pay station the address of the telephone at the time that a 9-1-1 system becomes operational or as soon as feasible thereafter.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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***** 484.1316 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1316 Providing accurate database information; customer telephone numbers and service addresses; expenses; waiver of privacy; notice of inaccurate information.

Sec. 316.

(1) Except for a CMRS supplier, a service supplier shall provide to a 9-1-1 database service provider accurate database information, including the name, service address, and telephone number of each user, in a format established and distributed by that database service provider. The information shall be provided to the 9-1-1 database service provider within the following time periods:

(a) Within 1 business day after the initiation of service or the processing of a service order change.

(b) Within 1 business day after receiving database information from a service supplier or service district.

(2) Except for a CMRS supplier, if an ALI is not offered by the service supplier with the 9-1-1 system and the 9-1-1 system requires that information, a service supplier shall provide current customer telephone numbers and service addresses to each PSAP and secondary PSAP within the 9-1-1 system and shall periodically update customer telephone numbers and service addresses and provide such information to each PSAP and secondary PSAP within the 9-1-1 system. The 9-1-1 service district shall determine the period within which the service supplier shall update customer telephone numbers and service addresses. Expenses incurred in providing this information shall be included in the price of the system. Private listing service customers in a 9-1-1 service district shall waive the privacy afforded by nonlisted and nonpublished numbers to the extent that the name and address associated with the telephone number may be furnished to the 9-1-1 system.

(3) A service district shall notify the service supplier or the database provider within 1 business day of any address that comes to the service district's attention that does not match the master street address guide.

(4) A CMRS supplier shall provide accurate database information for the ANI and the ALI to the 9-1-1 database service provider that complies with the wireless emergency service order.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1999, Act 80, Eff. Oct. 27, 1999 .

Popular Name: 9-1-1

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***** 484.1317 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1317 Use of name; address, and telephone number information; violation as misdemeanor.

Sec. 317.

Name, address, and telephone number information provided to a 9-1-1 system by a service supplier shall be used only for the purpose of identifying the telephone location or identity, or both, of a person calling the 9-1-1 emergency telephone number and shall not be used or disclosed by the 9-1-1 system agencies, their agents,

or their employees for any other purpose, unless such information is used or disclosed pursuant to a court order. A person who violates this section is guilty of a misdemeanor.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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**** 484.1318 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1318 Agreement to service as PSAP or secondary PSAP.

Sec. 318.

A public agency may enter into an agreement with a public safety agency of another public agency, or of the state, to serve as a PSAP or secondary PSAP for such public agency in a 9-1-1 system implemented pursuant to this act.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994 .

Popular Name: 9-1-1

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**** 484.1319 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1319 Duties of certain public agencies.

Sec. 319.

A public agency that plans to establish a 9-1-1 system without using the financing method provided by section 401 shall do all of the following:

(a) Provide public notice of its intent to enter into a contract for 9-1-1 services. The public notice shall be provided in the same manner as required under section 308.

(b) Provide public notice of its intent to enter into a contract for 9-1-1 services to the county board of commissioners of the county within which the public agency is located and to all other public agencies that share wire centers with the contracting public agency. The public notice shall be provided in the same manner as required under section 308.

(c) Conduct a public hearing in the same manner as required under section 309.

History: Add. 1989, Act 36, Imd. Eff. June 1, 1989 .

Popular Name: 9-1-1

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**** 484.1320 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1320 Emergency telephone district board; creation; membership, powers, and duties; appropriations to board; contracts; system to be used in dispatching participating service units; basis for determination.

Sec. 320.

(1) The county shall create an emergency telephone district board if a county creates a consolidated dispatch within an emergency telephone district after March 2, 1994.

(2) The membership of the board and the board's powers and duties shall be determined by the county board of commissioners. However, the membership of the board shall include a representative of the county sheriff or his or her designated representative, a representative of the Michigan state police designated by the director of the Michigan state police, and a firefighter. If the emergency telephone district consists of more than 1 county, the sheriff representative shall be appointed by the president of the Michigan sheriffs' association.

(3) A county or other public agency may make appropriations to the emergency telephone district board.

(4) A public agency may contract with the emergency telephone district board, and persons who are both members of the board and of the governing body of the public agency may vote both on the board and the body if approved by the contract.

(5) The basis under which a consolidated dispatch meets the requirement for being a dispatch under section 102(c) shall determine the system to be used in dispatching participating service units.

History: Add. 1994, Act 29, Imd. Eff. Mar. 2, 1994 ;--Am. 1998, Act 122, Imd. Eff. June 10, 1998 .

Popular Name: 9-1-1

***** 484.1321 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1321 Services provided by consolidated dispatch.

Sec. 321.

A consolidated dispatch shall provide full public safety dispatching services for service requests for the participating sheriff departments, state police, and other participating public safety agencies within the 9-1-1 service district.

History: Add. 1994, Act 29, Imd. Eff. Mar. 2, 1994 .

Popular Name: 9-1-1

CHAPTER IV

***** 484.1401 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1401 Agreement; emergency telephone technical charge and emergency operational charge; billing and collection service; computation; monthly charge for recurring costs and charges; ballot question; annual accounting; distribution of operational funds; limitation on levy and collection.

Sec. 401.

(1) An emergency telephone district board, a 9-1-1 service district as defined in section 102 and created pursuant to section 201b, or a county on behalf of a 9-1-1 service area created by the county may enter into an agreement with a public agency that does either of the following:

(a) Grants a specific pledge or assignment of a lien on or a security interest in any money received by a 9-1-1 service district for the benefit of qualified obligations.

(b) Provides for payment directly to the public entity issuing qualified obligations of a portion of the emergency telephone operational charge sufficient to pay when due principal of and interest on qualified obligations.

(2) A pledge, assignment, lien, or security interest for the benefit of qualified obligations is valid and binding from the time the qualified obligations are issued without a physical delivery or further act. A pledge, assignment, lien, or security interest is valid and binding and has priority over any other claim against the emergency telephone district board, the 9-1-1 service district, or any other person with or without notice of the pledge, assignment, lien, or security interest.

(3) Except as provided in sections 407 to 412, each service supplier within a 9-1-1 service district shall provide a billing and collection service for an emergency telephone technical charge and emergency telephone operational charge from all service users of the service supplier within the geographical boundaries of the emergency telephone or 9-1-1 service district. The billing and collection of the emergency telephone operational charge and that portion of the technical charge used for billing cost shall begin as soon as feasible after the final 9-1-1 service plan has been approved. The billing and collection of the emergency telephone technical charge not already collected for billing costs shall begin as soon as feasible after installation and operation of the 9-1-1 system. The emergency telephone technical charge and emergency telephone operational charge shall be uniform per each exchange access facility within the 9-1-1 service district. The portion of the emergency telephone technical charge that represents start-up costs, nonrecurring billing, installation, service, and equipment charges of the service supplier, including the costs of updating equipment necessary for conversion to 9-1-1 service, shall be amortized at the prime rate plus 1% over a period not to exceed 10 years and shall be billed and collected from all service users only until those amounts are fully recouped by the service supplier. The prime rate to be used for amortization shall be set before the first assessment of nonrecurring charges and remain at that rate for 5 years, at which time a new rate may be set for the remaining amortization period. Recurring costs and charges included in the emergency telephone technical charge and emergency telephone operational charge shall continue to be billed to the service user.

(4) Except as provided in sections 407 to 412 and subject to the limitation provided by this section, the amount of the emergency telephone technical charge and emergency telephone operational charge to be billed to the service user shall be computed by dividing the total emergency telephone technical charge and emergency telephone operational charge by the number of exchange access facilities within the 9-1-1 service district.

(5) Except as provided in subsection (7) and sections 407 to 412, the amount of emergency telephone technical charge payable monthly by a service user for recurring costs and charges shall not exceed 2% of

the lesser of \$20.00 or the highest monthly rate charged by the service supplier for basic local exchange service pursuant to section 304b of the Michigan telecommunications act, 1991 PA 179, MCL 484.2304b, within the 9-1-1 service district. The amount of emergency telephone technical charge payable monthly by a service user for nonrecurring costs and charges shall not exceed 5% of the lesser of \$20.00 or the highest monthly rate charged by the service supplier for basic local exchange service pursuant to section 304b of the Michigan telecommunications act, 1991 PA 179, MCL 484.2304b, within the 9-1-1 service district. With the approval of the county board of commissioners, a county may assess an amount for recurring emergency telephone operational costs and charges that shall not exceed 4% of the lesser of \$20.00 or the highest monthly rate charged by the service supplier for basic local exchange service pursuant to section 304b of the Michigan telecommunications act, 1991 PA 179, MCL 484.2304b, within the geographical boundaries of the assessing county. The percentage to be set for the emergency telephone operational charge shall be established by the county board of commissioners pursuant to section 312. A change to the percentage set for the emergency telephone operational charge may be made only by the county board of commissioners. The difference, if any, between the amount of the emergency telephone technical charge computed under subsection (4) and the maximum permitted under this section shall be paid by the county from funds available to the county or through cooperative arrangements with public agencies within the 9-1-1 service district.

(6) Except as provided in sections 407 to 412, the emergency telephone technical charge and emergency telephone operational charge shall be collected in accordance with the regular billings of the service supplier. The amount collected for emergency telephone operational charge shall be paid by the service supplier to the county that authorized the collection. The emergency telephone technical charge and emergency telephone operational charge payable by service users pursuant to this act shall be added to and shall be stated separately in the billings to service users.

(7) Except as provided in sections 407 to 412, for a 9-1-1 service district created or enhanced after June 27, 1991, the amount of emergency telephone technical charge payable monthly by a service user for recurring costs and charges shall not exceed 4% of the lesser of \$20.00 or the highest monthly rate charged by the service supplier for basic local exchange service pursuant to section 304b of the Michigan telecommunications act, 1991 PA 179, MCL 484.2304b, within the 9-1-1 service district.

(8) Except as provided in sections 407 to 412, a county may, with the approval of the voters in the county, assess up to 16% of the lesser of \$20.00 or the highest monthly rate charged by the service supplier for basic local exchange service pursuant to section 304b of the Michigan telecommunications act, 1991 PA 179, MCL 484.2304b, within the geographical boundaries of the assessing county or assess a millage or combination of the 2 to cover emergency telephone operational costs. In a ballot question under this subsection, the board of commissioners shall specifically identify how the collected money is to be distributed. An affirmative vote on a ballot question under this subsection shall be considered an amendment to the 9-1-1 service plan pursuant to section 312. Not more than 1 ballot question under this subsection may be submitted to the voters within any 12-month period. An assessment approved under this subsection shall be for a period not greater than 5 years.

(9) The total emergency telephone operational charge as prescribed in subsections (5) and (8) shall not exceed 20% of the lesser of \$20.00 or the highest monthly flat rate charged for basic service by a service supplier for a 1-party access line.

(10) Except as provided in sections 407 to 412, if the voters approve the charge to be assessed on the service user's telephone bill on a ballot question under subsection (8), the service provider's bill shall state the following:

"This amount is for your 9-1-1 service which has been approved by the voters on (DATE OF VOTER APPROVAL). This is not a charge assessed by your telephone carrier. If you have questions concerning your 9-1-1 service, you may call (INCLUDE APPROPRIATE TELEPHONE NUMBER)."

(11) Except as provided in sections 407 to 412, an annual accounting shall be made of the emergency telephone operational charge approved pursuant to this act in the same manner as the annual accounting required by section 405.

(12) Except as otherwise provided in subsection (13), or as provided in sections 407 to 412, the emergency telephone operational charge collected pursuant to this section shall be distributed by the county or the counties to the primary PSAPs by 1 of the following methods:

(a) As provided in the final 9-1-1 service plan.

(b) If distribution is not provided for in the plan, then according to any agreement for distribution between the county and public agencies.

(c) If distribution is not provided in the plan or by agreement, then according to the distribution of access lines within the primary PSAPs.

(13) Except as provided in sections 407 to 412, if a county had multiple emergency telephone districts before the effective date of the amendatory act that added this subsection, then the emergency telephone operational charge collected pursuant to this section shall be distributed in proportion to the amount of access lines within the primary PSAPs.

(14) Except as provided in sections 407 to 412, this section shall not preclude the distribution of funding to secondary PSAPs if the distribution is determined by the primary PSAPs within the emergency telephone district to be the most effective method for dispatching of fire or emergency medical services and the distribution is approved within the final 9-1-1 service plan.

(15) Notwithstanding any other provision of this act, the emergency telephone technical charge and the emergency telephone operational charge shall not be levied or collected after December 31, 2006. However, if all or a portion of the emergency telephone operational charge has been pledged as security for the payment of qualified obligations, the emergency telephone operational charge shall be levied and collected only to the extent required to pay the qualified obligations or satisfy the pledge.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1989, Act 36, Imd. Eff. June 1, 1989 ;--Am. 1991, Act 45, Imd. Eff. June 27, 1991 ;--Am. 1991, Act 196, Imd. Eff. Jan. 2, 1992 ;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994 ;--Am. 1999, Act 81, Imd. Eff. June 28, 1999 .

Popular Name: 9-1-1

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**** 484.1402 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1402 Liability for charge.

Sec. 402.

Each billed service user shall be liable for any emergency telephone charge imposed on the service user pursuant to this act.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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**** 484.1403 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1403 Responsibility for billing charge and transmitting money.

Sec. 403.

Except as provided in sections 407 to 412, each service supplier shall be solely responsible for the billing for the emergency telephone charge and the transmittal of money collected from the emergency telephone operational charge.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994 ;--Am. 1999, Act 81, Imd. Eff. June 28, 1999 .

Popular Name: 9-1-1

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**** 484.1404 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1404 Alteration of emergency telephone charge.

Sec. 404.

After commencement of collection of the emergency telephone charge within a particular 9-1-1 service district, a service supplier providing or designated to provide 9-1-1 service pursuant to this act shall not alter the emergency telephone charge collected from service users within the 9-1-1 service district pursuant to this act except as follows:

(a) As provided in sections 405 and 407 to 412.

(b) Subject to the limitations provided by section 401(4), if additions or withdrawals of PSAPs or secondary PSAPs are made to the 9-1-1 service within a 9-1-1 service district pursuant to this act, the emergency telephone charge shall be increased or decreased in an amount such that the total emergency telephone charges to be collected in such billing period and in each billing period thereafter shall equal the total cost of

providing 9-1-1 service within the 9-1-1 service district based on the rates and charges of the service supplier.

(c) Subject to the limitations provided by section 401(4), if a public agency is added to or withdraws from a 9-1-1 service district pursuant to this act, the emergency telephone charge shall be increased or decreased within the jurisdiction of the particular public agency in an amount such that the total emergency telephone charges to be collected in such billing period and in each billing period thereafter shall equal the total cost of providing 9-1-1 service within the modified 9-1-1 service district based on the rates and charges of the service supplier.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1999, Act 81, Imd. Eff. June 28, 1999 .

Popular Name: 9-1-1

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***** 484.1405 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1405 Annual accounting.

Sec. 405.

(1) Except as provided in sections 407 to 412, within 90 days after the first day of the calendar year following the year in which a service supplier commenced collection of the emergency telephone charge pursuant to section 401, and within 90 days after the first day of each calendar year thereafter, a service supplier providing 9-1-1 service pursuant to this act shall make an annual accounting to the 9-1-1 service district of the total emergency telephone charges collected during the immediately preceding calendar year.

(2) If an annual accounting made pursuant to subsection (1) discloses that the total emergency telephone technical charges collected during the immediately preceding calendar year exceeded the total cost of installing and providing 9-1-1 service within the 9-1-1 service district for the immediately preceding calendar year according to the rates and charges of the service supplier, the service supplier shall adjust the emergency telephone technical charge collected from service users in the 9-1-1 service district in an amount computed pursuant to this section. The amount of the adjustment shall be computed by dividing the excess by the number of exchange access facilities within the 9-1-1 service district as the district existed for the billing period immediately following the annual accounting. Costs of the service supplier associated with making the adjustment under this subsection as part of the billing and collection service shall be deducted from the amount to be adjusted.

(3) If the annual accounting discloses that the total emergency telephone charges collected during the calendar year are less than the total cost of installing and providing 9-1-1 service within the 9-1-1 service district for the immediately preceding calendar year according to the costs and rates of the service supplier, the service supplier shall collect an additional charge from service users in the 9-1-1 service district in an amount computed pursuant to this section. Subject to the limitations provided by section 401(4), the amount of the additional charge shall be computed by dividing the amount by which the total cost exceeded the total emergency telephone charges collected during the immediately preceding calendar year by the number of exchange access facilities within the 9-1-1 service district as the district existed for the billing period immediately following the annual accounting.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1994, Act 29, Imd. Imd. Eff. Mar. 2, 1994 ;--Am. 1999, Act 81, Imd. Eff. June 28, 1999 .

Popular Name: 9-1-1

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***** 484.1406 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1406 Use of operational charge funds; accounting, auditing, monitoring, and evaluation procedures provided by PSAP or secondary PSAP; annual audit; conditions requiring audit.

Sec. 406.

(1) Except as provided in sections 407 to 412, the emergency telephone operational charge funds collected and expended pursuant to this act shall be used exclusively for the operation of the 9-1-1 system.

(2) Each PSAP or secondary PSAP shall assure that fund accounting, auditing, monitoring, and evaluation procedures are provided. The accounting procedures shall provide for accurate and timely recording of receipt and disbursement of funds by source.

(3) An annual audit shall be conducted by an independent auditor using generally accepted accounting principles and copies of the annual audit shall be made available for public inspection.

(4) An increase in 9-1-1 operational funds shall not be authorized or expended for the next fiscal year unless an annual audit has been performed for the previous fiscal year and expenditures are in compliance with this act. Except as provided in subsection (5), the PSAP shall continue to operate at the same funding level as the previous fiscal year until an audit is performed as required by this section.

(5) The recurring emergency telephone operational charge authorized under section 401 shall not be expended if an audit has not been performed as required by this section within 120 days of the end of the fiscal year.

History: Add. 1994, Act 29, Imd. Eff. Mar. 2, 1994 ;--Am. 1999, Act 81, Imd. Eff. June 28, 1999 .

Popular Name: 9-1-1

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**** 484.1407 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1407 CMRS emergency telephone fund; creation; disposition of assets; money remaining in fund; expenditure; disbursement; audit.

Sec. 407.

(1) The CMRS emergency telephone fund is created within the state treasury to provide money to implement the wireless emergency service order and this act.

(2) The state treasurer may receive money or other assets from any source for deposit into the fund. Money may be deposited into the fund by electronic funds transfer. The state treasurer shall direct the investment of the fund. The state treasurer shall credit to the fund interest and earnings from fund investments. The state treasurer shall establish restricted subaccounts within the fund for each of the categories listed in section 409(1)(a) to (e).

(3) Money in the fund at the close of the fiscal year shall remain in the fund and shall not lapse to the general fund.

(4) The department of treasury shall expend money from the fund, upon appropriation, only as provided in this act. The disbursement of money may be by electronic funds transfer.

(5) The auditor general shall audit the fund at least annually.

History: Add. 1999, Act 78, Imd. Eff. June 28, 1999 .

Popular Name: 9-1-1

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**** 484.1408 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1408 Service charge for CMRS connection.

Sec. 408.

(1) Except as otherwise provided under subsection (3), starting January 1, 2004, a CMRS supplier or a reseller shall include a service charge of 52 cents per month for each CMRS connection that has a billing address in this state. The CMRS supplier or reseller shall list a service charge authorized under this section as a separate line item on each bill. The service charge shall be listed on the bill as the "operational 9-1-1 charge".

(2) Except as otherwise provided under subsection (3), a CMRS supplier may submit an invoice to the subcommittee created in section 410 for reimbursement from the CMRS emergency telephone fund for costs incurred in implementing the wireless emergency service order and this act. Within 90 days after the date the invoice is submitted to the subcommittee, the subcommittee shall review the invoice and make a recommendation to the committee for the approval, in whole or in part, or denial of the invoice. The committee shall approve an invoice submitted under this subsection only if the invoice is for costs directly related to the providing and installing of equipment that implements the wireless emergency service order and this act. The committee shall authorize payment of the invoice in accordance with the recommendations of the subcommittee.

(3) Before July 1, 2004, all CMRS suppliers shall notify the committee in writing whether they will seek reimbursement from the CMRS emergency telephone fund for costs incurred until December 31, 2005 in implementing the wireless emergency service order and this act. If a CMRS supplier elects to seek reimbursement under this subsection, it shall continue to impose the 52 cents per month charge authorized

under subsection (1) until December 31, 2005. After December 31, 2005, the CMRS supplier shall impose a service charge of 29 cents per month. A CMRS supplier that notifies the committee in writing that it will not seek reimbursement under this subsection shall impose a charge of 29 cents per month and not seek reimbursement from the fund for costs in implementing the wireless emergency service order and this act incurred after the date of its notice to the committee.

(4) The department of state police may receive funds from the CMRS emergency telephone fund for costs to administer this act or to operate a regional dispatch center that receives and dispatches 9-1-1 calls. A breakdown of the costs funded under this subsection shall be included in the annual report required under section 412. Except as otherwise provided by this subsection, the costs funded under this subsection shall not exceed 1/2 of 1 cent of the monthly service charge collected under this section. If the department of state police establishes the position of E-911 coordinator, the costs funded under this subsection shall not exceed 1 cent of the monthly service charge collected under this section.

(5) Except as otherwise provided in this section, the money collected as the service charge under subsection (1) shall be deposited in the CMRS emergency telephone fund created in section 407 not later than 30 days after the end of the quarter in which the service charge was collected.

(6) All money collected and deposited in the CMRS emergency telephone fund created in section 407 shall be distributed as follows:

(a) Except as provided in subsection (9), 10 cents of each monthly service charge shall be disbursed equally to each county that has a final 9-1-1 plan in place that includes implementing the wireless emergency service order and this act. Money received by a county under this subdivision shall only be used to implement the wireless emergency service order and this act. Money expended under this subdivision for a purpose considered unnecessary or unreasonable by the committee or the auditor general shall be repaid to the fund.

(b) Except as provided in subsection (9), 15 cents of each monthly service charge shall be disbursed on a per capita basis to each county that has a final 9-1-1 plan in place that includes implementing the wireless emergency service order and this act. The committee shall certify to the department of treasury quarterly which counties have a final 9-1-1 plan in place. The most recent census conducted by the United States census bureau shall be used to determine the population of each county in determining the per capita basis in this subdivision. Money received by a county under this subdivision shall only be used to implement the wireless emergency service order and this act. Money expended under this subdivision for a purpose considered unnecessary or unreasonable by the committee or the auditor general shall be repaid to the fund.

(c) One and one-half cents of each monthly service charge shall be available to PSAPs for training personnel assigned to 9-1-1 centers. A written request for money from the fund shall be made by a public safety agency or county to the committee. The committee shall semiannually authorize distribution of money from the fund to eligible public safety agencies or counties. A public safety agency or county that receives money under this subdivision shall create, maintain, and make available to the committee upon request a detailed record of expenditures relating to the preparation, administration, and carrying out of activities of its 9-1-1 training program. Money expended by an eligible public safety agency or county for a purpose considered unnecessary or unreasonable by the committee or the auditor general shall be repaid to the fund. Money shall be disbursed to an eligible public safety agency or county for training of PSAP personnel through courses certified by the commission on law enforcement standards only for either of the following purposes:

(i) To provide basic 9-1-1 operations training.

(ii) To provide in-service training to employees engaged in 9-1-1 service.

(d) As provided under subsections (2), (4), and (11).

(e) For fiscal year 2003-2004 only, an amount not to exceed \$12,000,000.00 for the annual rental obligations of the state building authority under the bonds issued to finance the Michigan public safety communications system project.

(7) Money received by a county under subsection (6)(b) and (c) shall be distributed by the county to the primary PSAPs geographically located within the 9-1-1 service district by 1 of the following methods:

(a) As provided in the final 9-1-1 service plan.

(b) If distribution is not provided for in the 9-1-1 service plan under subdivision (a), then according to any agreement for distribution between a county and a public agency.

(c) If distribution is not provided for in the 9-1-1 service plan under subdivision (a) or by agreement between the county and public agency under subdivision (b), then according to the population within the geographic area for which the PSAP serves as primary PSAP.

(d) If a county has multiple emergency telephone districts, money for that county shall be distributed as provided in the emergency telephone districts' final 9-1-1 service plans.

(8) If a county with a final 9-1-1 plan in place does not accept 9-1-1 calls through the direct dispatch method, relay method, or transfer method from a CMRS user, the revenues available to the county under this section shall be disbursed to the public agency or county responsible for accepting and responding to those calls.

(9) In addition to the requirements of this subsection, a county is not eligible to receive disbursements under subsection (6)(a) or (b) unless the county is compliant with the wireless emergency service order and this act. A county shall be compliant with phase 1 implementation by June 30, 2004 and phase 2 implementation by June 30, 2005. A county that is not compliant with phase 1 implementation by June 30, 2004 and phase 2 implementation by June 30, 2005 shall use the disbursements received under subsection (6)(a) and (b) only for purposes of becoming compliant. A county that is not compliant with phase 1 implementation by December 31, 2004 and phase 2 implementation by December 31, 2005 is not eligible to receive disbursements under subsection (6)(a) and (b). Once the committee determines that a county that is not eligible to receive disbursements is compliant, the county shall begin receiving disbursements again under subsection (6)(a) and (b). As used in this subsection, "compliant" means the county has installed equipment that is capable, and at a state of readiness, to deploy wireless service for all CMRS providers within a county's 9-1-1 service district or districts.

(10) From each service charge billed under subsection (1), each CMRS supplier or reseller who billed the customer shall retain 1/2 of 1 cent to cover the costs of billing and collection as the only reimbursement from this charge for billing and collection costs.

(11) Notwithstanding any other provision of this act, the commission, following a contested case, shall issue an order within 180 days of the effective date of the amendatory act that added this subsection establishing the costs that a local exchange provider may recover in terms of the costs related to the wireless emergency service order. Any cost reimbursement allowed under this subsection shall not include a cost that is not related to complying with the wireless emergency service order. After the commission has issued the order, a local exchange provider may submit an invoice to the commission for reimbursement from the CMRS emergency telephone fund for costs incurred that are allowed under the commission order. Within 45 days after the date an invoice is submitted to the commission, the commission shall make a recommendation to the committee for the approval, either in whole or in part, or the denial of the invoice. The committee shall authorize payment of an invoice in accordance with the commission's recommendation. As used in this subsection:

(a) "Commission" means the Michigan public service commission.

(b) "Local exchange provider" means a provider of regulated basic local exchange service as defined in section 102 of the Michigan telecommunications act, 1991 PA 179, MCL 484.2102.

(12) A CMRS supplier or reseller is not liable for an uncollected service charge billed under subsection (1) for which the CMRS supplier or reseller has billed the CMRS user. If only a partial payment of a bill is received by a CMRS supplier or reseller, the CMRS supplier or reseller shall credit the amount received as follows in priority order:

(a) For services provided.

(b) For the reimbursement under subsection (10).

(c) For the balance of the service charge.

(13) Amounts received under subsection (12)(c) shall be forwarded to the CMRS emergency telephone fund created in section 407. Any uncollected portion of the service charge that is not received shall be billed on subsequent billings and, upon receipt, amounts in excess of the reimbursement under subsection (10) shall be forwarded to the CMRS emergency telephone fund created in section 407. The service charge paid by a CMRS user is not subject to a state or local tax.

(14) A CMRS supplier or reseller shall implement the billing provisions of this section not later than October 26, 1999.

(15) The department of state police shall annually prepare a list of projects in priority order that the department of state police recommends for funding from the funds collected under former section 409(e). The legislature shall annually review and approve projects by law. If a project provides infrastructure or equipment for use by CMRS suppliers, the department of state police shall charge a reasonable fee for use of the infrastructure or equipment. Fees collected under this subsection shall be deposited in the fund.

History: Add. 1999, Act 78, Imd. Eff. June 28, 1999 ;--Am. 2003, Act 244, Eff. Jan. 1, 2004 ;--Am. 2004, Act 89, Imd. Eff. Apr. 22, 2004 .

Popular Name: 9-1-1

484.1409 Repealed. 2003, Act 244, Eff. Jan. 1, 2004.

Compiler's Note: The repealed section pertained to distribution of money.

Popular Name: 9-1-1

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***** 484.1410 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1410 Subcommittee to review expenditures.

Sec. 410.

(1) The committee shall appoint a subcommittee to review expenditures from the CMRS emergency telephone fund created in section 407. The subcommittee shall consist of the member of the committee representing the department of state police provided for in section 712, who shall be the chairperson of the subcommittee, and all of the following:

(a) The member of the committee who represents a commercial mobile radio service as provided for in section 713(1).

(b) One member of the committee who represents a public safety agency who is not associated with the service supplier industry.

(c) The member of the committee who represents the Michigan association of counties as appointed under section 713(1).

(d) One member appointed by the chairperson of the committee who represents the commercial mobile radio service industry but who is not a member of the committee.

(2) A majority of the members of the subcommittee created under subsection (1) constitute a quorum for the purpose of conducting business and exercising the powers of the subcommittee. Official action of the subcommittee may be taken upon a vote of a majority of the subcommittee members. The chairperson of the subcommittee shall not have a vote unless the other members of the subcommittee cast a tie vote.

(3) The subcommittee created in subsection (1) shall review invoices submitted by CMRS suppliers for reimbursement from the CMRS emergency telephone fund created in section 407 in accordance with the wireless emergency service order and this act and shall make recommendations to the committee regarding approval or disapproval of payment on the invoice. The subcommittee may recommend to the committee approval of payment of an expense of a CMRS supplier before the expense is incurred. Before review by the subcommittee, the staff assigned by the department of state police to assist the committee, as provided for under section 714, shall remove all information that identifies the CMRS supplier submitting the invoice. The subcommittee shall review the validity of the invoices and recommend approval or disapproval to the committee. Upon receipt of recommendations from the subcommittee, the committee shall review and approve or disapprove the invoices and authorize payment of approved invoices.

(4) An invoice shall not be approved for payment of either of the following:

(a) An expense that is not related to complying with the wireless emergency service order and this act.

(b) An expense that exceeds 125% of the CMRS emergency telephone charges submitted by a CMRS supplier unless the expense was recommended for approval by the subcommittee created in subsection (1) before the expense was incurred.

(5) Notwithstanding section 716, specific information submitted by a CMRS supplier under this section is exempt from the freedom of information act, 1976 PA 442, MCL 15.231 to 15.246, and shall not be released by the chairperson or any member of the committee or their staff without the permission of the CMRS supplier that submitted the information. However, information submitted by CMRS suppliers under this section may be released in the aggregate if the number of CMRS users or the expenses and revenues of a CMRS supplier cannot be identified.

History: Add. 1999, Act 78, Imd. Eff. June 28, 1999 .

Popular Name: 9-1-1

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***** 484.1411 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1411 Use of funds.

Sec. 411.

(1) A CMRS supplier may use money received from the CMRS emergency telephone fund created in section 407 for monthly recurring costs, start-up costs, and nonrecurring costs associated with installation, service, software, and hardware necessary to comply with the wireless emergency service order and this act.

(2) If the total amount from the invoices approved for payment under section 410 exceeds the amount remaining in the CMRS emergency telephone fund created in section 407 in any quarter, all CMRS suppliers that have submitted invoices and that are approved by the committee to receive payment shall receive a pro rata share of the money in the fund that is available in that quarter.

History: Add. 1999, Act 78, Imd. Eff. June 28, 1999 ;--Am. 2003, Act 244, Eff. Jan. 1, 2004 .

Popular Name: 9-1-1

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***** 484.1412 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1412 Report of cost study and service charge.

Sec. 412.

(1) The committee shall conduct and complete a cost study and make a report on the service charge required in section 408 not later than April 30, 2000, and August 30 annually after 2000. The report of the study shall include at a minimum all of the following:

(a) The extent of emergency telephone service implementation in this state by CMRS suppliers under the wireless emergency service order and this act.

(b) The actual costs incurred by PSAPs and CMRS suppliers in complying with the wireless emergency service order and this act.

(c) The service charge required in section 408 and a recommendation to change the service charge amount if needed to fund the costs of meeting the time frames in the wireless emergency service order and this act.

(d) A description of any commercial applications developed as a result of implementing this act.

(e) A detailed record of expenditures by each county relating to the implementation of the wireless emergency service order and this act.

(2) The committee shall deliver the report of the study prepared under subsection (1) to the secretary of the senate, the clerk of the house of representatives, and the standing committees of the senate and house of representatives having jurisdiction over issues pertaining to telecommunication technology.

(3) Upon receipt of the report, the legislature must consider the findings of the report and determine whether an adjustment to the fee is necessary.

History: Add. 1999, Act 78, Imd. Eff. June 28, 1999 .

Popular Name: 9-1-1

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CHAPTER V

***** 484.1501 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1501 Notice of intent to function as PSAP or secondary PSAP; forwarding notice to service supplier; commencement of function; payment of cost of equipment installation or system modification.

Sec. 501.

(1) After installation and commencement of operation of a 9-1-1 system implemented pursuant to this act, a public safety agency serving a public agency or county within the 9-1-1 service district may be added to the 9-1-1 system as a PSAP or a secondary PSAP by giving written notice of intent to function as a PSAP or secondary PSAP as provided in section 307 to the county clerk. Within 5 days of receipt of the notice, the county clerk shall forward the written notice to the service supplier. The public safety agency shall commence to function as a PSAP or secondary PSAP as soon as feasible after giving the written notice.

(2) The costs of equipment installation or system modification, or both, necessary for a public safety agency to function as a secondary PSAP pursuant to subsection (1) shall be paid directly by the public safety agency and shall not be collected from service users in the 9-1-1 service district.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994 .

Popular Name: 9-1-1

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***** 484.1502 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1502 Cessation of function as PSAP or secondary PSAP; notice; payment of costs for equipment removal or system modification.

Sec. 502.

(1) After installation and commencement of operation of a 9-1-1 system implemented pursuant to this act, a public safety agency serving a public agency or county within the 9-1-1 service district shall cease to function as a PSAP or a secondary PSAP 60 days after giving written notice thereof to the county clerk. Within 5 days after receipt of the notice, the county clerk shall forward the written notice to the service supplier.

(2) Notwithstanding any provision of this act to the contrary, any costs incurred by a service supplier for equipment removal or system modification necessary for a public safety agency to cease functioning as a PSAP or secondary PSAP pursuant to subsection (1) shall be paid directly by the public safety agency and shall not be collected from service users in the 9-1-1 service district.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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***** 484.1503 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1503 Adding jurisdiction of public agency to 9-1-1 service district; conditions.

Sec. 503.

After installation and commencement of operation of a 9-1-1 system implemented pursuant to this act, all or part of the jurisdiction of a public agency within the county shall be added to the 9-1-1 service district pursuant to section 504 if both of the following occur:

(a) The legislative body of the public agency adopts a resolution including all or part of the public agency within the 9-1-1 service district.

(b) A certified copy of the resolution adopted by the legislative body of the public agency is forwarded by certified mail, return receipt requested, to the county clerk.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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***** 484.1504 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1504 Forwarding certified copy of resolution to service supplier by certified mail; commencement of service and collection of emergency telephone charge.

Sec. 504.

Within 5 days after receipt of a certified copy of a resolution adopted by a public agency pursuant to section 503, the county clerk shall forward the certified copy of the resolution to the service supplier by certified mail, return receipt requested. Within a reasonable time after the service supplier receives the certified copy of the resolution, the service supplier shall commence 9-1-1 service to all or part of the jurisdiction of the public agency, as the case may be, and after commencement of such service shall commence the collection of the emergency telephone charge, in accordance with this act, from service users within all or part of the jurisdiction of the public agency added to the 9-1-1 service district.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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***** 484.1505 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1505 Withdrawal of jurisdiction; conditions.

Sec. 505.

(1) After installation and commencement of operation of a 9-1-1 system implemented pursuant to this act, a public agency all or part of which is included within a 9-1-1 service district may withdraw all or part of its jurisdiction from a 9-1-1 service district effective January 1 of the following year if all of the following occur:

(a) The public agency, after giving notice required in subdivisions (b) and (c), conducts a public hearing on the withdrawal at which all persons attending are afforded a reasonable opportunity to be heard.

(b) Written notice of the time, date, and place of the public hearing conducted by the public agency is given to the county clerk and the clerk of each public agency within the 9-1-1 service district, at least 30 days prior to the date of the hearing.

(c) Notice of the time, date, place, and purpose of the public hearing is published twice in a newspaper of general circulation within the public agency, the first publication of the notice occurring at least 30 days prior to the date of the hearing.

(d) After the public hearing on withdrawal but prior to 90 days before the end of the calendar year, the legislative body of the public agency adopts a resolution withdrawing all or part of the area of the public agency from the 9-1-1 service district. Such resolution shall describe the area of the public agency withdrawing from the 9-1-1 service district. The resolution shall also state the emergency telephone number to be used within the jurisdiction of the public agency following withdrawal from the 9-1-1 service district.

(e) Within 5 days after adoption of the resolution by the legislative body of the public agency, the clerk or other appropriate official of the public agency shall forward such resolution by certified mail, return receipt requested, to the county clerk. Within 5 days of receipt of a certified copy of the resolution adopted pursuant to this section, the county clerk shall forward such resolution by certified mail, return receipt requested, to the service suppliers providing or designated to provide 9-1-1 service to the area of the public agency withdrawing from the 9-1-1 service district.

(2) A public service agency may not withdraw any part of its jurisdiction from a 9-1-1 service district until all outstanding qualified obligations secured by emergency telephone operational charges incurred after the time of the addition of the public service agency to the 9-1-1 service area agreed to by the withdrawing public service agency and the remaining public service agencies comprising the 9-1-1 service district are paid or other provisions are made to pay the qualified obligations.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1999, Act 81, Imd. Eff. June 28, 1999 .

Popular Name: 9-1-1

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**** 484.1506 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1506 Cessation of 9-1-1 service; duties of service supplier.

Sec. 506.

Subject to the service limitations of the service supplier, a service supplier shall cease 9-1-1 service in the area of a public agency withdrawing from the 9-1-1 service district on the first day of the calendar year following the year in which the service supplier received a copy of the resolution adopted pursuant to section 505. The service supplier shall continue to collect the emergency telephone charge from all service users who continue to have 9-1-1 service, but the service supplier shall not collect the emergency telephone charge from service users within the area of the public agency withdrawing from the 9-1-1 service district who do not continue to have 9-1-1 service after the billing period in which the first day of the calendar year is included. The service supplier, using the calculations provided in section 405, shall credit or collect any additional charge from service users within the public agency withdrawing from the 9-1-1 service district.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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**** 484.1507 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1507 Contract with service supplier for 9-1-1 service.

Sec. 507.

This act shall not be construed to prohibit a public agency or a county from contracting with a service supplier for 9-1-1 service within all or part of the jurisdiction of the public agency or county and paying for such service directly from the funds of the public agency or county.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 .

Popular Name: 9-1-1

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CHAPTER VI

**** 484.1601 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1601 Technical assistance and assistance in resolving dispute.

Sec. 601.

(1) Except for a commercial mobile radio service, the public service commission, and the emergency telephone service committee created in section 712, upon request by a service supplier, county, public agency, or public service agency, shall provide, to the extent possible, technical assistance regarding the formulation or implementation, or both, of a 9-1-1 service plan and assistance in resolving a dispute between or among a service supplier, county, public agency, or public safety agency regarding their respective rights and duties under this act.

(2) Except for a commercial mobile radio service supplier, a service supplier, county, public agency, public service agency, or a combination of those entities that has a dispute with another arising from the formulation or implementation, or both, of a 9-1-1 service plan shall request assistance from the public service commission and the emergency telephone service committee in resolving the dispute.

(3) Upon the request of a CMRS supplier, county, public agency, or public service agency, the emergency telephone service committee shall, to the extent possible, provide technical assistance in formulating and implementing a 9-1-1 service plan. The emergency telephone service committee shall also provide assistance in resolving a dispute between or among a CMRS supplier, county, public agency, or public service agency regarding their respective rights and duties under this act.

(4) A CMRS supplier, county, public agency, or public service agency or a combination of those entities that has a dispute with another of those entities, arising from the formulation or implementation, or both, of a 9-1-1 service plan, shall request assistance from the emergency telephone service committee appointed pursuant to section 410 in resolving the dispute.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1989, Act 36, Imd. Eff. June 1, 1989 ;--Am. 1999, Act 80, Eff. Oct. 27, 1999 .

Compiler's Note: Sec. 601, being § 484.1601 of the Michigan Compiled Laws, as originally enacted by 1986 PA 32 and amended by 1989 PA 36, was repealed by Section 2 of 1994 PA 29, Eff. Mar. 2, 1994.

Subsequent to its repeal by 1994 PA 29, Sec. 601 was amended by 1999 PA 80, Eff. Oct. 27, 1999.

Popular Name: 9-1-1

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**** 484.1602 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1602 Hearing dispute as contested case.

Sec. 602.

Except for commercial mobile radio service and a local exchange provider as defined under section 408, a dispute between or among 1 or more service suppliers, counties, public agencies, public service agencies, or any combination of those entities regarding their respective rights and duties under this act shall be heard as a contested case before the public service commission as provided in the administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1989, Act 36, Imd. Eff. June 1, 1989 ;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994 ;--Am. 1999, Act 80, Eff. Oct. 27, 1999 ;--Am. 2003, Act 244, Eff. Jan. 1, 2004 .

Popular Name: 9-1-1

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484.1603 Repealed. 1989, Act 36, Imd. Eff. June 1, 1989.

Compiler's Note: The repealed section pertained to review and findings regarding implementation of a 9-1-1 emergency service.

Popular Name: 9-1-1

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***** 484.1604 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1604 Liability for civil damages.

Sec. 604.

Except for pro rata charges for the service during a period when the service may be fully or partially inoperative, a service supplier, public agency, PSAP, or an officer, agent, or employee of any service supplier, public agency, or PSAP, or an owner or lessee of a pay station telephone shall not be liable for civil damages to any person as a result of an act or omission on the part of the service supplier, public agency, PSAP, or an officer, agent, or employee of any service supplier, public agency, or PSAP, or an owner or lessee in complying with any provision of this act, unless the act or omission amounts to a criminal act or to gross negligence or willful and wanton misconduct.

History: 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1999, Act 80, Eff. Oct. 27, 1999 .

Popular Name: 9-1-1

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***** 484.1605 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1605 Prohibited use of emergency telephone service; violation; exception.

Sec. 605.

(1) A person shall not use an emergency telephone service or an emergency CMRS authorized by this act for any reason other than to call for an emergency response service from a primary public safety answering point.

(2) A person who knowingly uses or attempts to use an emergency telephone service for a purpose other than authorized in subsection (1) is guilty of a misdemeanor punishable by imprisonment for not more than 93 days or a fine of not more than \$1,000.00, or both.

(3) A person who violates subsection (2) and has 1 or more prior convictions under this section is guilty of a felony punishable by imprisonment for not more than 2 years or a fine of not more than \$2,000.00, or both.

(4) This section does not apply to a person who calls a public safety answering point to report a crime or seek assistance that is not an emergency unless the call is repeated after the person is told to call a different number.

History: Add. 1999, Act 80, Eff. Oct. 27, 1999 .

Popular Name: 9-1-1

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CHAPTER VII

484.1701- 484.1707 Repealed. 1995, Act 247, Eff. Dec. 31, 1998.

Compiler's Note: The repealed sections pertained to emergency telephone service committee.

Popular Name: 9-1-1

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***** 484.1711 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1711 "Committee" defined.

Sec. 711.

As used in this act, "committee" means the emergency telephone service committee created in section 712.

History: Add. 1999, Act 79, Imd. Eff. June 28, 1999 ;--Am. 2003, Act 244, Eff. Jan. 1, 2004 .

Popular Name: 9-1-1

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***** 484.1712 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 *****

484.1712 Emergency telephone service committee; creation; purpose.

Sec. 712.

An emergency telephone service committee is created within the department of state police to develop statewide standards and model system considerations and make other recommendations for emergency telephone services.

History: Add. 1999, Act 79, Imd. Eff. June 28, 1999 .

Popular Name: 9-1-1

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****** 484.1713 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ******

484.1713 Committee; membership; quorum; vote; chairperson; conduct of business; compensation and expenses of members.

Sec. 713.

(1) The committee shall consist of 21 members as follows:

- (a) The director of the department of state police or his or her designated representative.
 - (b) The director of the department of consumer and industry services or his or her designated representative.
 - (c) The chair of the Michigan public service commission or his or her designated representative.
 - (d) The president of the Michigan sheriffs' association or his or her designated representative.
 - (e) The president of the Michigan association of chiefs of police or his or her designated representative.
 - (f) The president of the Michigan fire chiefs association or his or her designated representative.
 - (g) The executive director of the Michigan association of counties or his or her designated representative.
 - (h) The executive director of the deputy sheriffs association of Michigan or his or her designated representative.
 - (i) Three members of the general public, 1 member to be appointed by the governor, 1 member to be appointed by the speaker of the house of representatives, and 1 member to be appointed by the majority leader of the senate. The 3 members of the general public shall have expertise relating to telephone systems, rural health care concerns, or emergency radio communications, dispatching, and services. The members of the general public shall serve for terms of 2 years.
 - (j) The executive director of the Michigan fraternal order of police or his or her designated representative.
 - (k) The president of the Michigan state police troopers association or his or her designated representative.
 - (l) The president of the Michigan chapter of the associated public safety communications officers or his or her designated representative.
 - (m) The president of the Michigan chapter of the national emergency number association or his or her designated representative.
 - (n) The president of the telecommunications association of Michigan or his or her designated representative.
 - (o) The executive director of the Upper Peninsula emergency medical services corporation or his or her designated representative.
 - (p) The executive director of the Michigan association of ambulance services or his or her designated representative.
 - (q) The president of the Michigan state firefighters union or his or her designated representative.
 - (r) The president of the Michigan communications directors association or his or her designated representative.
 - (s) One representative of commercial mobile radio service, to be appointed by the governor.
- (2) A majority of the members of the committee constitute a quorum for the purpose of conducting business and exercising the powers of the committee. Official action of the committee may be taken upon a vote of a majority of the members of the committee.
- (3) The committee shall elect 1 of its members who is not a member of the wireline or commercial mobile radio service industry to serve as chairperson. The chairperson of the committee shall serve for a term of 1 year.
- (4) The committee may adopt, amend, and rescind bylaws, rules, and regulations for the conduct of its business.
- (5) Members of the committee shall serve without compensation, but shall be entitled to actual and necessary expenses incurred in the performance of official duties under this chapter.

History: Add. 1999, Act 79, Imd. Eff. June 28, 1999 .

Popular Name: 9-1-1

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**** 484.1714 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1714 Duties of committee; staff assistance.

Sec. 714.

(1) The committee shall do all of the following:

- (a) Organize and adopt standards governing the committee's formal and informal procedures.
- (b) Meet not less than 4 times per year at a place and time specified by the chairperson.
- (c) Keep a record of the proceedings and activities of the committee.
- (d) Provide recommendations to public safety answering points and secondary public safety answering points on statewide technical and operational standards for PSAPs and secondary PSAPs.
- (e) Provide recommendations to public agencies concerning model systems to be considered in preparing a 9-1-1 service plan.
- (f) Perform other duties as necessary to promote successful development, implementation, and operation of 9-1-1 systems across the state.

(2) The department of state police and the public service commission shall provide staff assistance to the committee as necessary to carry out the committee's duties under this section.

History: Add. 1999, Act 79, Imd. Eff. June 28, 1999 .

Popular Name: 9-1-1

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**** 484.1715 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1715 Business conducted at public meeting.

Sec. 715.

The business which the committee may perform shall be conducted at a public meeting of the committee held in compliance with the open meetings act, 1976 PA 267, MCL 15.261 to 15.275. Public notice of the time, date, and place of the meeting shall be given in the manner required by the open meetings act, 1976 PA 267, MCL 15.261 to 15.275.

History: Add. 1999, Act 79, Imd. Eff. June 28, 1999 .

Popular Name: 9-1-1

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**** 484.1716 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1716 Availability of writing to public.

Sec. 716.

Subject to section 410(5), a writing prepared, owned, used, in the possession of, or retained by the committee in the performance of an official function shall be made available to the public in compliance with the freedom of information act, 1976 PA 442, MCL 15.231 to 15.246.

History: Add. 1999, Act 79, Imd. Eff. June 28, 1999 .

Popular Name: 9-1-1

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**** 484.1717 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 ****

484.1717 Repeal of act.

Sec. 717.

This act is repealed effective December 31, 2006.

History: Add. 1999, Act 79, Imd. Eff. June 28, 1999 .

Popular Name: 9-1-1

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**Emergency Telephone Service Committee
2004 Report to the Michigan Legislature**

COMMITTEE MEMBERSHIP LISTING
as of August 30, 2004

MEMBER ORGANIZATION	REPRESENTATIVE
Association of Public Safety Communications Officials	Ms. Patricia Coates, Oakland County CLEMIS
Commercial Mobile Radio Service	Mr. Scott Temple, Cingular Wireless
Department of Labor and Economic Growth	Ms. Norene Lind, Office of Policy and Legislative Affairs
Department of State Police <i>serving as Vice Chair for 2004</i>	Lt. Col. Peter C. Munoz, Uniform Services Bureau
Deputy Sheriffs' Association	Undersheriff Jim Hull, District Representative
Fraternal Order of Police	Mr. John Buczek, Executive Director
Governor's Appointee, Public Member	Mr. John Hunt, SBC Communications
House Appointee, Public Member	Mr. Charles Nystrom, Barry County Central Dispatch
Michigan Association of Ambulance Services	Mr. Dale Berry, Huron Valley Ambulance
Michigan Association of Chiefs of Police	Chief Kay Hoffman, Lansing Township Police Department
Michigan Association of Counties	Mr. Hugh Crawford, Oakland County Commissioner
Michigan Communications Directors Association	Mr. William Charon, Ionia County Central Dispatch
Michigan Association of Fire Chiefs	Chief Paul Trinko, Adrian Fire Department
Michigan Professional Firefighters Union	Mr. Paul Hufnagel, President
Michigan Public Service Commission	Mr. Dan Kearney, MPSC Representative
Michigan Sheriffs' Association <i>serving as Chair for 2004</i>	Sheriff Dale Gribler, Van Buren County Sheriff's Department
Michigan State Police Troopers Association	Tpr. Michael Moorman, Michigan State Police

National Emergency Number Association	Ms. Suzan Hensel, Midland County Central Dispatch
Senate Appointee, Public Member	Mr. Lloyd Fayling, Genesee County 9-1-1
Telecommunications Association of Michigan	Mr. Steve Berenbaum, SBC
UP Emergency Medical Services Corp.	Mr. Robert Struck, Executive Director

**Emergency Telephone Service Committee
2004 Report to the Michigan Legislature**

SUBCOMMITTEE LISTINGS

Call Management Subcommittee

Tpr. Michael Moorman, ETSC/Chair
 Mr. John Bates, MSP 2nd District Regional Dispatch
 Mr. Bill Charon, ETSC/MCDA, Ionia County Central Dispatch
 Ms. Sue Cummings, MSP ELOP
 Mr. Greg Dean, Van Buren County Central Dispatch
 Sheriff Dale Gribler, ETSC/MSA
 Tpr. Jason Hartman, MSP Ithaca Post
 Sgt. Becky Harwood, Howell P.D.
 Mrs. Kathy Heinig, Livingston County Central Dispatch
 Chief Kay Hoffman, ETSC/MACP, Lansing Twp. P.D.
 Undersheriff Jim Hull, ETSC, DSA, Allegan Co. S.D.
 Sgt. Angela Hunt, MSP Brighton Post
 Lt. Bonnie Kanicki-Wilson, MSP Bridgeport Post

CMRS Subcommittee

Lt. Col. Peter Munoz, ETSC/MSP, Chair
 Mr. Hugh Crawford, ETSC/MAC
 Chief Kay Hoffman, ETSC/MACP
 Mr. Paul Styler, CenturyTel
 Mr. Scott Temple, ETSC/CMRS

Dispatcher Training Subcommittee

Mr. Charles Nystrom, ETSC/House Appointee, Chair
 Mr. David Ackley, Genesee County Central Dispatch
 Sgt. Charles Adams, Jackson County Central Dispatch
 Mr. Thomas Altland, Mason/Oceana County Central Dispatch
 Mr. John Bawol, Roscommon County Central Dispatch
 Mr. Gary Brozewski, Bay County Central Dispatch
 Ms. Karen Chadwick, Lansing P.D./Ingham County Central Dispatch
 Mr. William Charon, ETSC/MCDA
 Ms. Evah Cole, Department of Treasury
 Mr. Jim Fyvie, Clinton County Central Dispatch
 Sheriff Dale Gribler, ETSC/MSA
 Ms. Suzan Hensel, ETSC/NENA
 Mr. Pat Hutting, MCOLES
 Mr. Ron MacDonald, Hillsdale County Central Dispatch
 Mr. Vic Martin, Lapeer County
 Ms. Harriett Miller-Brown, Allegan County Central Dispatch
 Mr. Leonard Norman, Arenac County
 Mr. Bruce Pollock, Livingston County
 Mr. Dale Rothenberger, MCOLES
 Ms. Christina Russell, Oakland County
 Ms. Rebecca Shatney, Ottawa County
 Mr. Stephen Todd, Flint P.D.
 Mr. Joe VanOosterhout, Marquette County Central Dispatch

Legislative Action Subcommittee

Lt. Col. Peter C. Munoz, ETSC/MSP, Chair
Ms. Pat Anderson, SBC
Mr. Dale Berry, ETSC/MAAS
Ms. Regina Bell, Ameritech
Ms. Marsha Bianconi, Conference of Western Wayne
Mr. William Charon, Ionia County Central Dispatch
Ms. Patricia Coates, ETSC/APCO
Mr. Robert Currier, Intrado
Mr. Lloyd Fayling, Genesee County 9-1-1
Mr. Jim Fyvie, Clinton County Central Dispatch
Mr. Andrew Goldberger, St. Joseph County Central Dispatch
Mr. Ralph Gould, Grand Rapids Police Department
Ms. Jennifer Greenburg, TAM
Sheriff Dale Gribler, ETSC/MSA
Ms. Suzan Hensel, ETSC/NENA
Sgt. Dan Loftus, Livonia Police Department
Ms. Harriet Miller-Brown, State 9-1-1 Administrator
Mr. Scott Temple, ETSC/CMRS
Mr. David Vehslage, Verizon

Policy Subcommittee

Mr. Dale Berry, ETSC/MAAS, Chair
Mr. Richard Beltnick, Isabella County Central Dispatch
Mr. James Fyvie, Clinton County Central Dispatch
Mr. James Peltier, Alpena County Coordinator

Recertification Subcommittee

Mr. William Charon, ETSC/MCDA, Chair
Mr. Jim Fyvie, Clinton County Central Dispatch
Sheriff Dale Gribler/ETSC/MSA
Ms. Suzan Hensel, ETSC/NENA
Sgt. Dan Loftus, Livonia Police Department
Mr. Leonard Norman, ETSC Member Alternate, FOP
Mr. Paul Rogers, ETSC/NENA
Ms. Christina Russell, Oakland County

Wireless Implementation Subcommittee

Mr. Lloyd Fayling, ETSC/Senate/Chair
F/Lt. Daniel Bateman, MSP Richmond Post
Ms. Marsha Bianconi, Conference of Western Wayne
Ms. Patricia Coates, ETSC/APCO
Mr. Bob Currier, Intrado
Ms. Ann Farquhar, Southfield P.D.
Mr. Andrew Goldberger, St. Joseph County
Mr. Ralph Gould, Grand Rapids Central Dispatch
Mr. John Hunt, ETSC/Governor's Appointee
Ms. Kathy Neubauer, Troy P.D.
Mr. Charles Nystrom, ETSC/House Appointee
Ms. Christina Russell, Oakland County
Ms. Susan Sherwood, Sprint PCS
Mr. Scott Temple, ETSC/CMRS
Mr. Joseph VanOosterhout, Marquette County Central Dispatch



EMERGENCY TELEPHONE SERVICE COMMITTEE MEETING
Eaton County Courthouse
Charlotte, Michigan

March 28, 2003
10 a.m.

MINUTES

MEMBERS PRESENT	REPRESENTING
Mr. Paul Rogers, Chair	National Emergency Number Association
Ms. Christina Russell, Vice Chair	Michigan Communications Directors Association
Mr. Steve Berenbaum for Ms. Kelly Fennell	Telecommunications Association of Michigan
Mr. Dale Berry	Michigan Association of Ambulance Services
Mr. Dale Gribler	Michigan Sheriff's Association
Mr. John Buczek	Fraternal Order of Police
Ms. Suzan Hensel	Assn. Of Public Safety Communications Officials
Chief Kay Hoffman	Michigan Association of Chiefs of Police
Lt. Col. Peter Munoz	Michigan State Police
Mr. Dan Kearney	Michigan Public Service Commission
Mr. Charles Nystrom	Public Member, House Appointed
Mr. Scott Temple	Commercial Mobile Radio Service
Sgt. Ron Johnson	Michigan State Police Troopers Association
Mr. John Hunt	Public Member, Governor Appointed
Mr. Mike Zorza for Mr. Robert Struck	UP Emergency Medical Services Corporation
Mr. Lloyd Fayling	Public Member, Senate Appointed
MEMBERS ABSENT	REPRESENTING
Ms. Norene Lind	Consumer and Industry Services
Mr. Hugh Crawford	Michigan Association of Counties
Lt. Jim Hull	Deputy Sheriffs' Association
Mr. Paul Hufnagel	Michigan Professional Firefighters Union
Chief Paul Trinko	Michigan Association of Fire Chiefs
STAFF SUPPORT	REPRESENTING
Ms. Mary Jo Hovey	Michigan State Police
Ms. Jodie Frese	Michigan State Police

The Emergency Telephone Service Committee (ETSC) meeting was called to order by Mr. Paul Rogers at 10 a.m.

APPROVAL OF MINUTES

MOTION to approve the minutes of the December 4, 2002, ETSC meeting. A vote was taken and the MOTION CARRIED unanimously.

REPORT OF CHAIR

I. Recognition of Outgoing Committee Members

Col. Tadarial Sturdivant has been promoted to Director of the Michigan State Police. Sgt. Mark Thompson, past vice chair of the MSPTA, is also leaving. Both were thanked for their contributions.

II. Recognition of Incoming Committee Members

Lt. Col. Peter Munoz, Deputy Director of the Uniform Services Bureau, will be the representative for the Michigan State Police to the committee. He will serve as chair of the CMRS and Legislative Action Subcommittees. Mr. Lloyd Fayling was named as the Senate Appointee. Sgt. Ron Johnson will represent the MSPTA.

III. Upcoming Appointment Expirations

The appointments for Mr. John Hunt, Governor's Appointee, and Mr. Scott Temple, CMRS representative, will expire June 30, 2003. The term of the House Appointee, Mr. Charles Nystrom, expires October 22, 2003. Correspondence will be sent to each organization advising of the expirations. The representatives were also encouraged to make contact with their respective organizations.

IV. Michigan Communications Directors Association and Barry County Lawsuit Update

A declaratory judgment and permanent injunction was issued on March 20, 2003, by the 5th Judicial Circuit Court Judge. Any appeal to the court's decision would need to be filed at the Court of Appeals by April 10, 2003.

V. Telecommunications Service Priority (TSP)

There is concern at the Federal level that PSAP centers are not taking advantage of TSP. A generic letter encouraging its use is available.

ELECTIONS

Mr. Paul Rogers was nominated, moved, and supported as Chair.

Ms. Christina Russell and Ms. Suzan Hensel were nominated and moved for the position of Vice Chair. A vote was taken and Ms. Russell was supported for the position as Vice Chair.

OLD BUSINESS

I. Wireless Deployment Difficulties with TCS Communications

The first meeting held was valuable and well received. Areas needing attention have been identified and some corrections made. There are plans to hold conference calls to address remaining issues. A lack of communication and default routing are two major areas to be addressed.

II. Phase I Default Routing Issues

Mr. Rogers requested Ms. Suzan Hensel address this through the Wireless Implementation Subcommittee.

CMRS SUBCOMMITTEE REPORT

Capt. Thomas Miller gave the report on behalf of Lt. Col. Peter Munoz. Captain Miller noted that the subcommittee looked into methods of verifying FCC licenses of vendors. Several processes were explored, but found to be difficult to administer. The subcommittee felt this might be best addressed through the Legislative Action Subcommittee as part of the rewrite.

The CMRS fund contains approximately \$36 million, with an average of \$6 million received quarterly.

The subcommittee reviewed 19 invoices as follows.

The ETSC secretary had previously verified with the Department of Treasury that each of the following invoices recommended for approval had deposited sufficient funds to be eligible for reimbursement.

MOTION to approve thirteen invoices: 02-0030, 02-0036, 02-0044, 02-0045, 02-0046, 02-0047, 02-0049, 02-0050, 03-0002, 03-0004, 03-0005, 03-0007, 03-0009, totaling \$791,709.62. A vote was taken and the MOTION CARRIED unanimously.

Invoice 02-0048 in the amount of \$350,433.08 is recommended for partial payment of \$433.08. The subcommittee is awaiting further information on estimated cost versus actual cost for the remainder of the invoice, which totals \$350,000.00. A vote was taken to approve payment of \$433.08. The MOTION CARRIED unanimously.

Invoice 03-0001 - no funds have been deposited into the CMRS account under the federal identification number provided.

Invoice 03-0003 in the amount of \$595,588.84 is recommended for a partial payment of \$413,219.77 as sufficient funds had not been contributed to the CMRS account. The recommended amount is equivalent to 125 percent of the available funds. A vote was taken and the MOTION CARRIED unanimously.

Invoice 03-0006 - no funds have been deposited into the CMRS account under the federal identification number provided.

Invoice 03-0008 - no funds have been deposited into the CMRS account under the federal identification number provided.

Invoice 03-0010 was tabled as the subcommittee is awaiting further explanation of expenses from the vendor.

Mr. Lloyd Fayling inquired on an invoice tabled from the December 4, 2002, meeting (Invoice No. 02-0040). Captain Miller noted that the vendor has retracted the invoice and no further invoices have been received.

LEGISLATIVE ACTION SUBCOMMITTEE REPORT
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Captain Miller presented the draft issues to be considered by the ETSC for the legislative rewrite. There are 12 issues to consider addressing. He noted that there were many meetings held and many debates to get to this point. The subcommittee did not have a 100 percent consensus on the issues, however a majority was reached.

	ISSUE TITLE	WORK GROUP LEADER
1	A. Wireless Surcharge Sunset B. Repeal of Act	Ms. Patricia Coates
2	Multi Line Telephone System (MLTS) Technology	Mr. Mike Sexton
3	A. Pre-paid Wireless Surcharge B. Annual Reporting and Accounting	Ms. Cathy McCormick
4	Registration Requirement for Any Service System Resellers Providing Access to 9-1-1 in Michigan/Registration Requirement for CLECS in Michigan	Ms. Harriet Miller-Brown
5	9-1-1 Service Provider Access to CMRS Fund	Mr. Robert Currier
6	Emergency Service Provider Release of Customer Information in Emergency Situations	Sgt. Matt Bolger
7	MSP Access to Wireless Funds	Ms. Pam Matelski
8	County Certification for Wireless Calls	Ms. Christina Russell
9	Michigan 9-1-1 Coordinator	Mr. William Charon
10	Alternate Uses for 9-1-1 Databases/Accessibility to 9-1-1 Databases	Mr. Robert Currier
11	Qualified Obligation (Debt Retirement on Surcharge Ballot Proposals)	Ms. Harriet Miller-Brown
12	PSAP Certification for Direct Payment of Wireless Funds	Mr. Ralph Gould

One additional issue being addressed is parity. Mr. Rogers is chairing a work group to look into this issue. They hope to have language drafted by the next meeting.

Mr. Rogers requested the ETSC members take the draft issues back to their respective organizations for review. It is important to receive input from the people who are affected by these issues on a daily basis. At the next meeting he would like the ETSC members to bring their thoughts and opinions for discussion and a final vote.

Captain Miller noted that the Legislative Services Bureau (LSB) would draft the actual language from these issues. Mr. Joe Geshel from LSB has reviewed the format and is comfortable with it. Mr. Geshel will work directly with the Legislator sponsoring the rewrite.

Mr. Scott Temple advised that the wireless industry might have some opposition to Issue 3A. Issue 5 will be strongly opposed by all but one wireless carrier.

RECERTIFICATION SUBCOMMITTEE REPORT

Ms. Christina Russell reviewed the process for 4th year certification. Letters have been received at the Department of Treasury for all 83 counties in the state. A MOTION was made to certify all 83 Michigan counties to receive funding. The MOTION CARRIED.

The 5th year certification process may have more requirements for counties to be in compliance. Ms. Russell reviewed a proposed draft outlining requirements. Part of the proposal is to require counties to be Phase I compliant by December 31, 2003, and report their progress (by way of a form being developed) to the ETSC, including an explanation if deployment cannot be reached by that date. Mr. Rogers noted that we run the risk of receiving legislative opposition to continue distribution of funds if not deployed. There are 12 counties that have no implementation of wireless 9-1-1 and approximately 40 counties that have partial implementation. The majority of the state has at least one carrier. All counties are in the process of addressing implementation. Mr. Temple advised the wireless industry in Michigan is in compliance with Phase 1.

Mr. Fayling asked that reference to "a county" be change to "a PSAP."

Ms. Hensel addressed the issue of auditing. The subcommittee discussed conducting a random annual compliance audit of 10 percent of the counties (8) by the ETSC, to ensure that wireless money is expended to implement the wireless emergency service order. A MOTION was made for an annual audit of 10 percent of the counties in Michigan to assure compliance with the emergency service order. The MOTION CARRIED.

The subcommittee will work to redraft the "Requirements for Certification for Wireless Funding 2004" document and bring it back to the May meeting.

TRAINING SUBCOMMITTEE REPORT

Mr. Charlie Nystrom reported that 150 requests were received for dispatcher training funds. 1,907 full-time employees (FTEs) were determined as eligible, at approximately \$384.00 per FTE. Sixteen applications were challenged or amended by the committee and none were denied. Distribution of the monies is expected the end of April. MOTION to accept 1,907 FTEs for disbursement of the dispatcher training funds. MOTION CARRIED.

Mr. Nystrom raised concerns brought to his attention regarding the eligibility of travel time and overtime expenditures. MOTION to allow expenditures for the straight time base salary, not to include benefits, for eligible PSAP personnel to attend MCOLES approved training, including the travel hours to and from training, and the hours of the approved course. MOTION CARRIED.

In addition, requests have been received to utilize funds to attend conferences. MCOLES has not found conference reimbursement to be a viable reimbursement, as it possess many problems areas to address. The subcommittee did not come to the point of a recommendation on this issue. It will be discussed at the next subcommittee meeting.

SUBCOMMITTEE APPOINTMENTS

Mr. Charlie Nystrom will remain as chair of the Training Subcommittee. This subcommittee will look into allowable expenses for conferences.

Staff has asked for an Annual Report Subcommittee to be organized to assist with the gathering of information. Lt. Col. Peter Munoz was appointed as chair. Mr. Andy Goldberger volunteered as a subcommittee member. Anyone interested in serving on the subcommittee is asked to contact Ms. Mary Jo Hovey (517-336-6163).

Mr. Rogers will contact Mr. Dale Berry regarding his availability to serve as chair of the Policy Subcommittee. This subcommittee will be asked to draft a proposal for allowable and non-allowable expenses.

PUBLIC COMMENT

Saginaw County is ready for Phase II deployment and have been waiting for about a year and a half. Inquiry was made as to others attempting deployment.

NEXT MEETING

The next ETSC meeting will be held in conjunction with the NENA Conference at the Amway Grand Plaza Hotel in Grand Rapids on Monday, May 12, 2003, at 9:30 a.m.

In regards to future meetings for 2003, an August meeting will be evaluated on an as-need basis. The September meeting will again be held in conjunction with the Tustin conference. A December 5, 2003, meet will be in the Lansing area.

As everyone is aware, the state is facing severe budget problems. The State Police have been providing financial coverage for meeting expenses, mailings, etc. To assist in offsetting expenses, please contact Ms. Hovey if your organization has a meeting facility that could be used for an ETSC meeting at little or no charge.

In addition, this will be the last mailing of the meeting minutes. Minutes will be made available on the ETSC web page and notification sent via e-mail when they are ready for viewing.

ADJOURN

The meeting adjourned at 12:32 p.m.

Approved:

PAUL M. ROGERS, CHAIR



EMERGENCY TELEPHONE SERVICE COMMITTEE MEETING
 Amway Grand Plaza Hotel
 Grand Rapids, Michigan

May 12, 2003
 9:30 a.m.

DRAFT MINUTES

MEMBERS PRESENT	REPRESENTING
Mr. Paul Rogers, Chair	National Emergency Number Association
Mr. William Charon	Michigan Communications Directors Association
Mr. Steve Berenbaum	Telecommunications Association of Michigan
Mr. Dale Berry	Michigan Association of Ambulance Services
Lt. Jim Hull	Deputy Sheriffs' Association
Mr. Leonard Norman	Fraternal Order of Police
Ms. Suzan Hensel	Assn. Of Public Safety Communications Officials
Chief Kay Hoffman	Michigan Association of Chiefs of Police
Lt. Col. Peter Munoz	Department of State Police
Mr. Dan Kearney	Michigan Public Service Commission
Mr. Charles Nystrom	Public Member, House Appointee
Mr. Scott Temple	Commercial Mobile Radio Service
Sgt. Ron Johnson	Michigan State Police Troopers Association
Mr. John Hunt	Public Member, Governor's Appointee
Mr. Hugh Crawford	Michigan Association of Counties
Chief Paul Trinkka	Michigan Association of Fire Chiefs
Mr. Lloyd Faying	Public Member, Senate Appointee
MEMBERS ABSENT	REPRESENTING
Ms. Norene Lind	Department of Consumer and Industry Services
Sheriff Dale Gribler	Michigan Sheriff's Association
Mr. Robert Struck	UP Emergency Medical Services Corporation
Mr. Paul Hufnagel	Michigan Professional Firefighters Union
STAFF SUPPORT	REPRESENTING
Ms. Mary Jo Hovey	Department of State Police
Ms. Jodie Frese	Department of State Police

The Emergency Telephone Service Committee (ETSC) meeting was called to order by Mr. Paul Rogers at 9:30 a.m.

APPROVAL OF MINUTES

MOTION to approve the minutes of the March 28, 2003, ETSC meeting. A vote was taken and the MOTION CARRIED unanimously.

REPORT OF CHAIR

I. Recognition of Outgoing Committee Members

Ms. Christina Russell, Vice Chair, and Ms. Kelly Fennell are leaving the committee. They were both thanked for their contributions.

II. Recognition of Incoming Committee Members

Mr. William Charon is the new appointee for the Michigan Communications Directors Association. Mr. Steve Berenbaum has been appointed to the committee representing the Telecommunications Association of Michigan. Mr. Leonard Norman of the Fraternal Order of Police will be filling in for several meetings on behalf of Mr. John Buczek.

III. 3 Cent Fund

Lt. Col. Peter Munoz advised that the 3 Cent Fund report has gone to the Speaker of the House, with a copy to the Governor's Office. The report, drafted by Schumaker and Company, contains 10 proposals recommended for funding. Included in the recommendations is the creation of a State 9-1-1 Coordinator position.

ELECTIONS

Ms. Suzan Hensel and Lt. Col. Peter Munoz were nominated and moved for the position of Vice Chair. A vote was taken and Lt. Colonel Munoz was supported for the position of Vice Chair.

CMRS SUBCOMMITTEE REPORT

Lt. Colonel Munoz reviewed the 12 invoices presented to the committee. A question was raised if a pre-approval process is in place for invoices which exceed 125 percent of the CMRS emergency telephone charges submitted by a CMRS supplier. Lt. Colonel Munoz stated there is not a special process in place, however, the CMRS Subcommittee has approved payments up to 125 percent of the funds actually deposited by the CMRS company into the CMRS fund. A supplier who submits an invoice without sufficient funds is considered for payment as any other invoice would be.

A further question was raised regarding established criteria for CMRS suppliers. Lt. Colonel Munoz noted this is covered in the Act. It was noted that the Training Subcommittee has an itemized list of what is acceptable to be covered with training funds. Consideration may need to be given to also doing this for the CMRS fund, as well as a pre-approval process. Lt. Colonel Munoz stated that the make-up of the CMRS subcommittee is such that expertise is provided in the different areas needed to provide guidance in making recommendations on invoices. Mr. Scott Temple noted there are wireless representatives on the subcommittee to assist in determining if wireless expenditures are appropriate.

Ms. Suzan Hensel gave a historical perspective of the Recertification Committee and the process that was put into place for the distribution of funds, thus allowing agencies to move forward with their plans.

Mr. Rogers offered his opinion to the committee that it is inappropriate and unethical for committee members to act on any action where members of the committee are engaged in a legal proceeding outside of the committee that is against the committee or one of its subcommittees. There is a conflict of interest to propose motions, and then vote in support of those motions that would have the impact of influencing a legal action that is in court.

Mr. Lloyd Fayling made a MOTION for the ETSC to direct the CMRS subcommittee to comply with the Barry County Circuit Court order and find SBC or any others eligible to receive CMRS fund distributions, despite the fact that it has not contributed to the CMRS fund. And further direct the CMRS subcommittee to develop a pre-expenditure approval process for CMRS suppliers who will be seeking to recover from the fund more than 125 percent of their contributions to the fund. A roll call vote was taken with 6 votes in favor, 6 votes against, and 4 abstaining.

Voting in favor of motion: Mr. Lloyd Fayling, Mr. Charlie Nystrom, Mr. William Charon, Ms. Suzan Hensel, Mr. Jim Hull, Mr. Leonard Norman.

Voting against motion: Lt. Col. Peter Munoz, Mr. Dale Berry, Chief Kay Hoffman, Chief Paul Trinkka, Mr. Hugh Crawford, Sgt. Ron Johnson.

The chair of the ETSC (Mr. Paul Rogers) cast his vote against the motion to break the tie. MOTION DEFEATED.

Abstained votes were made for the following reasons:

- Steve Berenbaum due to employment conflicts.
- John Hunt due to employment conflicts.
- Dan Kearney as certain aspects of the case may end up in front of the MPSC.
- Scott Temple due to employment conflicts.

MOTION to approve the following nine invoices: 03-0011, 03-0012, 03-0013, 03-0015, 03-0016, 03-0017, 03-0018, 03-0020, 03-0021, totaling \$356,765.30; and not approve for payment at this time Invoices 03-0014 in the amount of \$15,943.48 and 03-0019 in the amount of \$76,848.32 as both have no funds deposited into the CMRS account under the federal identification number provided; and Invoice 03-0022 in the amount of \$617,077.00 not approved as this invoice is for estimated expenses. A vote was taken and the MOTION CARRIED.

RE-CERTIFICATION SUBCOMMITTEE REPORT

Redrafting of the "Requirements for Certification for Wireless Funding 2004" document has not been addressed due to a change in the chair of the subcommittee. This item will be addressed at the next meeting.

APPOINTMENT OF SUBCOMMITTEE CHAIR

Mr. William Charon was appointed as chair of the Re-Certification Subcommittee.

OLD BUSINESS

I. Legislative Rewrite – Discussion

Mr. Rogers has met with his workgroup. They discussed several issues revolving around parity and funding. The workgroup has not had an additional opportunity to meet. However, the following motion is made to address the issue and allow the legislative package to move on.

MOTION to include in the Legislative proposal package the following provisions:

- A. To the extent possible, parity in cost recovery shall be implemented for all methods of accessing 9-1-1 services so that those entities that have costs also have a cost recovery mechanism detailed within the Emergency Service Enabling Act.
- B. To the extent applicable, 9-1-1 operational costs shall be borne equally by all methods of accessing 9-1-1 services. By way of example only, this includes: PSAP funding, dispatcher training funding, and funding of a state 9-1-1 Coordinator function.

MOTION CARRIED.

The Parity Workgroup will continue to meet and address these issues.

Other topics being covered in the rewrite are:

1	A. Wireless Surcharge Sunset B. Repeal of Act
2	Multi Line Telephone System (MLTS) Technology
3	A. Pre-paid Wireless Surcharge B. Annual Reporting and Accounting
4	Registration Requirement for Any Service System Resellers Providing Access to 9-1-1 in Michigan/Registration Requirement for CLECS in Michigan
5	9-1-1 Service Provider Access to CMRS Fund
6	Emergency Service Provider Release of Customer Information in Emergency Situations (Subpoena Process, etc.)
7	MSP Access to Wireless Funds
8	County Certification for Wireless Calls
9	Michigan 9-1-1 Coordinator
10	Alternate Uses for 9-1-1 Databases/Accessibility to 9-1-1 Databases
11	Qualified Obligation (Debt Retirement on Surcharge Ballot Proposals)
12	PSAP Certification for Direct Payment of Wireless Funds
13	Parity in Cost Recovery

MOTION for Michigan State Police staff to move forward with the entire legislative rewrite package, find a sponsor, and work with the Legislative Services Bureau. MOTION CARRIED.

Mr. Rogers reminded the committee that when the package is turned over to the bureau, the ETSC will no longer control the process. Close contact will need to be maintained between the Legislative entities represented on the committee and their designees.

PUBLIC COMMENT

Mr. Douglas Van Essen urged the ETSC to consider the issues addressed today during the CMRS subcommittee report.

Mr. Ralph Gould addressed ring delay. Grand Rapids has done a report which he hopes the Ring Delay Subcommittee will review. Ms. Suzan Hensel will serve as chair of the Ring Delay Subcommittee. This issue will be added to the agenda for the next meeting.

Mr. Dale Berry inquired what a conflict of interest (or dual interest) is and how it affects members of the ETSC.

Mr. Rogers was previously informed by Mr. David Voges, the Assistant Attorney General representative to the committee, that if a member of the committee were to have a financial interest in a matter which comes before the ETSC, this would constitute a conflict of interest. Mr. Rogers further stated that the Legislature created this committee with members from different areas within the 9-1-1 industry and with differing points of view for that reason.

Mr. Rogers appointed Mr. Dale Berry as the chair of the Policy Subcommittee. He further asked this subcommittee to look into potential policy or guidelines on this issues raised by Mr. Berry.

Mr. Hugh Crawford voiced his concerns on the ETSC chair voting on all matters which come before the committee and not serving as a tie breaker vote. Support staff will check guidelines on the proper voting procedures of a committee chair for report at the next meeting.

Mr. Steve Todd, Flint 9-1-1, expressed a desire to see dispatcher certification in Michigan as a goal of the legislative rewrite process.

NEXT MEETING

An August meeting will be evaluated on an as-need basis.

The next meeting will be held in Tustin in conjunction with the conference September 24-26, 2003.

ADJOURN

The meeting adjourned at 11:05 a.m.
Approved:

PAUL M. ROGERS, CHAIR



EMERGENCY TELEPHONE SERVICE COMMITTEE MEETING
Michigan State Police Collins Centre
Lansing, Michigan

August 19, 2003
10:00 a.m.

MINUTES

MEMBERS PRESENT	REPRESENTING
Mr. Paul Rogers, Chair	National Emergency Number Association
Mr. William Charon	Michigan Communications Directors Assoc.
Mr. Steve Berenbaum	Telecommunications Association of Michigan
Mr. Dale Berry	Michigan Association of Ambulance Services
Lt. Jim Hull	Deputy Sheriff's Association
Mr. Leonard Norman, representing Mr. John Buczek	Fraternal Order of Police
Ms. Suzan Hensel	Assn. of Public Safety Comm. Officials
Chief Kay Hoffman	Michigan Association of Chiefs of Police
Lt. Col. Peter Munoz, Vice Chair	Department of State Police
Mr. Dan Kearney	Michigan Public Service Commission
Mr. Charles Nystrom	Public Member, House Appointee
Sheriff Dale Gribler	Michigan Sheriffs' Association
Mr. Scott Temple	Commercial Mobile Radio Service
Sgt. Ron Johnson	Michigan State Police Troopers Association
Mr. Hugh Crawford	Michigan Association of Counties
Chief Paul Trinka	Michigan Association of Fire Chiefs
Mr. Lloyd Fayling	Public Member, Senate Appointee
Mr. Thomas Martin, representing Ms. Norene Lind	Dept. of Consumer and Industry Services
Mr. Jim Loeper, representing Mr. Robert Struck	UP Emergency Medical Services Corporation
Mr. Monte Nye, representing Mr. Paul Hufnagel	Michigan Professional Firefighters Union

MEMBERS ABSENT	REPRESENTING
Mr. John Hunt	Public Member, Governor's Appointee

STAFF SUPPORT	REPRESENTING
Sgt. Matt Bolger	Department of State Police
Ms. Mary Jo Hovey	Department of State Police
Ms. Jodie Frese	Department of State Police

The Emergency Telephone Service Committee (ETSC) meeting was called to order by Mr. Paul Rogers at 10:00 a.m.

APPROVAL OF MINUTES

MOTION to approve the minutes of the May 12, 2003, ETSC meeting. A vote was taken and the MOTION CARRIED.

REPORT OF CHAIR

A. Committee Reappointments

Mr. Scott Temple, representing Commercial Mobile Radio Service, and Mr. John Hunt, Public Member, Governor's Appointee, were both reappointed by Governor Granholm. Their terms will expire June 30, 2005. Mr. Charlie Nystrom's term expires October 1, 2003. Contact will be made with the Governor's Office advising of the need for a reappointment.

OLD BUSINESS

A. Update of 3 Cent Fund

The Schumaker Report (recommendations for projects to receiving funding) was provided to the Governor's Office, Speaker of the House, and Rep. Ken Bradstreet early in 2003. Questions have arisen and a meeting was held to clarify these issues. A further meeting is anticipated with Representative Bradstreet in the early Fall.

Members of the ETSC who are appointment by, or have contact with, Legislative entities are encouraged to speak with them to assist in moving this report forward.

There are concerns that the proposals may become outdated with the rapid changes that occur in technology. Once approval is received by the Legislature to move forward with the projects, a second survey may need to be distributed to assess where the projects stand.

Marquette County has completed dispatch center work and are hoping decisions will be made on the distribution of the 3 cent fund monies soon, as they have experienced a financial crisis due to this year's flooding.

NEW BUSINESS

A. NORAD/NENA Agreement

Ms. Suzan Hensel gave an overview of the Memorandum of Agreement (MOA) between NENA, NORAD (North American Aerospace Defense Command), and NASNA (National Association of State 9-1-1 Administrators). The agreement was created to provide notification: (1) when there is a possible incident, terrorist or otherwise, taking place on an aircraft; (2) when there is a suspicious aircraft, or suspicious object in the air; and (3) when there is the theft of an aircraft. The agreement does not supercede or negate any local plans in place.

This is highly confidential information, for PSAP use only. NENA encourages the adoption of the MOA by all PSAPs for the safety of Michigan citizens. The procedures for notifying NORAD have been put into a PowerPoint presentation by Ms. Hensel and is available electronically for training purposes.

A MOTION was made to forward the Memorandum of Agreement to all Michigan PSAPs, along with NENA, NORAD, and NASNA. MOTION CARRIED.

B. Bylaws Review

There have been questions raised in the past year about voting practices of the committee. There is nothing in the bylaws that prohibit the chair of the committee from voting on any issue. The first sentence of the first paragraph of the bylaws indicates that all members are entitled to vote. Mr. David Voges advised there is a bit of ambiguity, but the committee can proceed assuming that the chair is entitled to vote on every matter provided there is no conflict of interest.

A MOTION was made to allow the chair to vote on issues that come before the ETSC, except where there is a known conflict of interest. MOTION CARRIED

ETSC members representing the Governor, House of Representatives, and Senate may not delegate his/her vote to another. Alternates will be allowed only upon written notification by the appointing authority.

C. Compromise Funding Proposal for 9-1-1 Service Providers

Mr. Scott Temple has been working with the wireless community to draft a proposal that would provide funding for wireline companies who incur expenses in the delivery of wireless 9-1-1 calls. The wireless community has offered a proposal whereby they would pay up to 1.5 cents out of their 25 cents to reimburse the wireline community. Under the proposal, SBC would need to be willing to give up the concept of a tariff and MCDA and Barry County would need to drop their lawsuit. Modification of the 9-1-1 legislation would need to occur to provide for this change.

Mr. Rogers facilitated a meeting in July between the presidents of MCDA, NENA, APCO, representatives of SBC, Lt. Col. Peter Munoz, and representatives of the wireless community. Agreement has not been reached. Mr. Rogers will attempt to continue to facilitate a compromise or solution.

D. House Bill 4439

Rep. Ken Bradstreet has introduced a bill to address the sunset date of the Act. There is question as to if the bill would eliminate the CMRS funding, which indicates a repeal date of July 1, 2004, for that section. Lt. Colonel Munoz intends to meet with Representative Bradstreet on this issue.

ANNUAL REPORT

The annual report is in the process of being compiled. Copies will be provided electronically to the Governor's Office and members of the Legislature by the due date of August 31, 2003. The report will be posted on the ETSC web site. A mailing will not occur due to budgetary considerations.

CMRS SUBCOMMITTEE REPORT

A. Review of Invoices

A change was indicated to the August 12 subcommittee minutes. Item III., Explanation of Invoice, second paragraph, is to read: "The supplier indicated they have spoken with MPSC regarding the 9-1-1 cost model. MPSC staff could be looked at for subject matter expertise."

Mr. Dan Kearney noted that the last sentence would pertain if permitted under law or a requirement for filing.

Lt. Colonel Munoz reviewed the 24 invoices presented to the committee. MOTION to approve the following invoices: 03-0024, 03-0025, 03-0028, 03-0029, 03-0030, 03-0031, 00-0033, 03-0034, 03-0035, 03-0036, 03-0038, 03-0039, 03-0040, 03-0041, 03-0042, 03-0043, 03-0046, totaling \$4,212,886.43. MOTION CARRIED.

A MOTION was made to approve the payment of Invoice 03-0026 in the amount of \$39,223.31, which is 125 percent of available funds of this supplier. MOTION CARRIED.

A MOTION was made to not approve the following invoices as noted:

- Invoice 03-0023 no funds available under the Federal identification number provided by the supplier
 - Invoice 03-0027 no funds available under the Federal identification number provided by the supplier
 - Invoice 03-0032 no funds available under the Federal identification number provided by the supplier
 - Invoice 03-0037 insufficient funds available. The supplier has already been paid \$12,915.52 above what they have contributed to the fund.
 - Invoice 03-0044 no funds available under the Federal identification number provided by the supplier
 - Invoice 03-0045 no funds available. 125% of the available funds were used to pay invoice 03-0026.
- The MOTION CARRIED.

At future meetings, invoices will be voted on a case-by-case basis and not together as a group.

Discussion was held regarding the means by which 125 percent payment of an invoice is calculated. Currently, calculation is based on funding available (on hand) as reported by the Department of Treasury. The committee is being asked to consider basing the 125 percent on funds contributed to the fund to-date. The CMRS Subcommittee will look into this matter further.

B. Guidelines for Approval of Invoices

Lt. Colonel Munoz requested clarification on what the ETSC would like to see included in guidelines for CMRS invoices. The following topics were discussed.

- The lack of wireline expertise on the subcommittee when considering invoices for payment.
- Verification of work performed by providers. Have provider sign or certify the invoices indicating work was done.
- Procedure for pre-expenditure approval.
- Seek participation of 9-1-1 service providers in establishing guidelines for criteria.
- Developing guidelines for invoices being considered for payment at 125 percent of funds.
- Bring together subject matter experts to participate in the analysis of invoices.

Mr. Lloyd Faying offered an amendment that the ETSC create a subcommittee to develop a procedure for pre-expenditure approval by those telephone companies that have FCC wireless order implementation costs that exceed by more than 125 percent of the amount of revenue contributed to the CMRS emergency telephone fund by that company in order to implement Section 410(4)(b) of the Emergency Telephone Service Enabling Act.

Mr. Rogers noted that we currently have a subcommittee in place. We need to only give direction to that subcommittee of what we are looking for them to accomplish.

A MOTION was made for the CMRS Subcommittee to establish written guidelines for (1) a pre-approval process, (2) calculation of the 125 percent distribution of funds, and (3) how the CMRS subcommittee operates. The subcommittee is to establish draft guidelines by November 1, 2003, and submit to the ETSC for approval at the December 2003 meeting. MOTION CARRIED.

Meeting dates of the CMRS Subcommittee are to be forwarded to the full ETSC and placed on the web site.

DISPATCHER TRAINING SUBCOMMITTEE REPORT

Mr. Charlie Nystrom gave an overview of the last subcommittee meeting. The following motion was offered regarding eligibility for training funds.

A MOTION was made that individuals working in an eligible primary PSAP, who are eligible to be counted as an FTE MCOLES officer under the provisions of Section 3(a) of Public Act 302, of 1982, as amended, being MCL 18.423(a), shall not be eligible for inclusion in the count toward the FTE count for participation by the eligible PSAP in the training fund distribution of Section 409 of Public Act 32 of 1986, as amended; being MCL 484.1409 (1) (d). MOTION CARRIED.

Mr. Nystrom further noted that, in the past, some people have refused to provide social security numbers for MCOLES to check eligibility.

A MOTION was made requiring eligible primary PSAPs to submit an annual registration identification of personnel and a report of expenditures to establish or maintain eligibility to receive a distribution from the PSAP training fund. MOTION CARRIED.

In early October 2003, the Department of Treasury will distribute training funds to the PSAPs at approximately \$383.00 per employee.

The next training distribution application process will be mailed in early December, with a due date of February 13, 2004.

LEGISLATIVE ACTION SUBCOMMITTEE REPORT

The legislative rewrite package is at the Governor's Office for review. Potential sponsors were discussed at a meeting Sgt. Matt Bolger had with the Governor's Legislative Division. They are aware of the sunset date.

Informal contact with potential sponsors from both parties has brought forth the knowledge that certain members of the ETSC have been expressing concerns to the Governor's Office and Legislators about specific portions of the rewrite. Due to these contacts, some portions of the rewrite may never see introduction in the bill.

Please coordinate contacts with bill sponsors through Sergeant Bolger. If the ETSC committee appears disorganized to the Legislature, it could be detrimental to the rewrite.

POLICY SUBCOMMITTEE REPORT

Mr. Dale Berry is working to address the issue of conflict of interests with members of the ETSC. The ETSC has no current conflict of interest or duality of interest policy and one may be needed. Mr. Voges advised there are state laws that govern conduct and ethics. Members of the ETSC are public officers and are bound by the standards of conduct set forth in MCL 15.342. The Attorney General's office is preparing a response to additional questions concerning conflict/duality of interest. Once this is received, the subcommittee will meet to decide if the bylaws need to be changed.

RE-CERTIFICATION SUBCOMMITTEE REPORT

A. 2004 Re-certification Criteria

Mr. William Charon reviewed proposed requirements for implementation of Phase I and II for 2004 wireless funding.

A MOTION was made to accept these requirements for 2004 wireless funding. The MOTION CARRIED.

Fifth year certification will require a "PSAP Wireless Implementation Status Report" form be submitted for every primary wireless PSAP in each county. These forms will need to be postmarked by January 31, 2004.

B. County Audits

The ETSC has been made aware of possible misuse of 9-1-1 funds. In response to a request by the full committee, the Recertification Subcommittee is proposing that the following audit procedures be adopted:

1. An audit of 10 percent of the counties (8) in Michigan be conducted annually to assure compliance with the emergency service order.
2. The 8 counties audited will be selected from a random drawing of all counties in the state.
3. The names of the audited counties will be announced at the first ETSC meeting of each year.
4. Members of the Recertification Subcommittee will conduct the audits. They may ask for assistance from other PSAP directors.
5. Members of the Recertification Subcommittee will contact the counties to be audited to schedule an auditing date.
6. Counties audited will select a meeting site in their county.

The chairperson of the Recertification Subcommittee will report the progress and status of the auditing at each ETSC meeting.

A MOTION was made to accept the above noted auditing procedures. The MOTION CARRIED.

The information will be mailed to all PSAPs and counties in mid-September. (PLEASE NOTE: Due to a spending freeze implemented on the State of Michigan, this mailing will not be sent until October 1, 2003).

Audits will cover the past year and assure expenses are in accordance with the Act. Consideration will be given to auditing a county based on feedback received from sources concerned about the expenditures of a specific county's 9-1-1 funds. The subcommittee was asked to draft a "for-cause audit policy."

Mr. Rogers further asked the subcommittee to draft specifics of what they will be looking for in an audit. The subcommittee may also need to look at how many years records are to be kept.

PUBLIC COMMENT

A request from the audience was made for a status report on wireless implementation in the state.

Ms. Hensel advised that the Michigan NENA Association provided refreshments for today's meeting.

NEXT MEETING

A. Next Meeting

- September 24, 2 p.m., at the Kettunen Center in Tustin. This meeting is sponsored by APCO.
- December 9, 2003, 9:30 a.m., location TBA.

B. Dates for 2004 ETSC meetings

To comply with the Open Meetings Act, meeting dates will be set for 2004 as follows:

- March 23
- June 15
- September 21
- December 14

Meeting locations will be announced at a later date. All meetings will begin at 9:30 a.m.

ADJOURN

The meeting adjourned at 1:00 p.m.

Approved:

PAUL M. ROGERS, CHAIR



EMERGENCY TELEPHONE SERVICE COMMITTEE MEETING
Kettunen Center
Tustin, Michigan

September 24, 2003
2 p.m.

MEETING MINUTES

MEMBERS PRESENT	REPRESENTING
Mr. Paul Rogers, Chair	National Emergency Number Association
Mr. William Charon	Michigan Communications Directors Assoc.
Mr. Steve Berenbaum	Telecommunications Association of Michigan
Mr. Leonard Norman, representing Mr. John Buczek	Fraternal Order of Police
Ms. Suzan Hensel	Assn. of Public Safety Comm. Officials
Mr. John Hunt	Public Member, Governor's Appointee
Lt. Col. Peter Munoz, Vice Chair	Department of State Police
Mr. Charles Nystrom	Public Member, House Appointee
Sheriff Dale Gribler	Michigan Sheriffs' Association
Mr. Scott Temple	Commercial Mobile Radio Service
Sgt. Ron Johnson	Michigan State Police Troopers Association
Mr. Hugh Crawford	Michigan Association of Counties
Mr. Lloyd Fayling	Public Member, Senate Appointee
Ms. Norene Lind	Dept. of Consumer and Industry Services
Mr. Monte Nye, representing Mr. Paul Hufnagel	Michigan Professional Firefighters Union

MEMBERS ABSENT	REPRESENTING
Mr. Dale Berry	Michigan Association of Ambulance Services
Lt. Jim Hull	Deputy Sheriff's Association
Chief Kay Hoffman	Michigan Association of Chiefs of Police
Mr. Dan Kearney	Michigan Public Service Commission
Chief Paul Trinka	Michigan Association of Fire Chiefs
Mr. Robert Struck	UP Emergency Medical Services Corporation

STAFF SUPPORT	REPRESENTING
Ms. Mary Jo Hovey	Michigan State Police

The Emergency Telephone Service Committee (ETSC) meeting was called to order by Mr. Paul Rogers at 2 p.m.

APPROVAL OF MINUTES

Sheriff Dale Gribler motioned to approve the minutes of the August 19, 2003, ETSC meeting. Seconded by Mr. Charles Nystrom, the motion carried.

NEW BUSINESS

A. 9-1-1 Meth Dispatcher Awareness Cards and Poster

Mr. Paul Rogers reviewed meth cards and posters to be distributed to dispatch centers by the Michigan Meth Awareness Committee, through the Office of Drug Control Policy. The intent is to bring awareness to first responders when responding to a lab site. A source of funding is being sought to cover the expense of printing and distribution. If anyone has suggestions for the cards/posters, please forward them to Ms. Mary Jo Hovey.

B. Iron County

The 9-1-1 surcharge for Iron County is due to expire September 30, 2003. A continuance of the surcharge is up for vote the same day. The county has concerns that it may not pass. They have adequate funding to carry them over for one additional year, but no further. They are inquiring to see if they can go back to basic 9-1-1 from enhanced if the surcharge vote is turned down. Further consideration of this topic will be given by the ETSC once the vote results are known.

CMRS SUBCOMMITTEE REPORT

A. Review of Invoices

Lt. Col. Peter Munoz noted that, from this point forward, each individual invoice would be reviewed and voted on separately. In the past, invoices have been approved as a group.

ETSC members were provided with copies of the invoices. Support staff had previously removed all information identifying the CMRS supplier from the documents. Contact was made by support staff with the Department of Treasury representative to confirm if the CMRS supplier is registered with the State of Michigan and if funding has been contributed under the Federal identification number provided by the supplier.

A motion was made by Lt. Col. Peter Munoz to deny payment of **INVOICE 03-0047** in the amount of \$39,592.74 as no funds are available under the Federal identification number provided by the supplier. Second by Mr. Scott Temple, the motion carried.

A motion was made by Lt. Col. Peter Munoz to approve payment of **INVOICE 03-0048** in the amount of \$26,976.00. Supported by Mr. Hugh Crawford, the motion carried.

A motion was made by Lt. Col. Peter Munoz to approve payment of **INVOICE 03-0049** in the amount of \$184,914.68. Supported by Sheriff Dale Gribler, the motion carried.

A motion was made by Lt. Col. Peter Munoz to approve payment of **INVOICE 03-0050** in the amount of \$68,924.13. Supported by Ms. Norene Lind, the motion carried.

A motion was made by Lt. Col. Peter Munoz to approve payment of **INVOICE 03-0051** in the amount of \$83,939.13. Supported by Mr. Hugh Crawford, the motion carried.

A motion was made by Lt. Col. Peter Munoz to approve payment of **INVOICE 03-0052** in the amount of \$74,839.13. Supported by Mr. Scott Temple, the motion carried.

A motion was made by Lt. Col. Peter Munoz to table **INVOICE 03-0053** in the amount of \$300,602.36 pending clarification from the supplier of invoice expenditures. Supported by Sgt. Ron Johnson, the motion carried.

A motion was made by Lt. Col. Peter Munoz to approve payment of **INVOICE 03-0054** in the amount of \$8,250.00. Supported by Mr. William Charon, the motion carried.

A motion was made by Lt. Col. Peter Munoz to deny payment of **INVOICE 03-0055** in the amount of \$85,012.96 as the supplier has not registered with the State of Michigan and no funds are available under the Federal identification number provided by the supplier. Supported by Mr. Scott Temple, the motion carried.

A motion was made by Lt. Col. Peter Munoz to approve payment of **INVOICE 03-0056** in the amount of \$8,250.00. Supported by Mr. Scott Temple, the motion carried.

LEGISLATIVE ACTION SUBCOMMITTEE REPORT

Lt. Colonel Munoz provided the following update:

- The Legislature has returned from summer break.
- Approval has been received from the Governor's Office to work with potential sponsors previously identified for each issue of the rewrite. As of September 23, sponsors had not been obtained for all of the issues. Please coordinate contact with sponsors through Sgt. Matt Bolger.
- The 15 separate rewrite issues have been combined into seven individual bill proposals. The bill proposals contain issue overviews that involve the same section number and/or fit into the same overall theme.
- A bill request is in to the bill drafters regarding the extension of both sunsets and the Multi-Line Telephone System Technology.
- Due to pending litigation, a sponsor is not being sought for Issue 5, Access to CMRS Funds. This issue is being returned to the subcommittee and an individual member of the subcommittee may seek a sponsor.

Ms. Hovey will e-mail an updated listing (with sponsors) to the ETSC members.

RE-CERTIFICATION SUBCOMMITTEE REPORT

A. For-Cause Audit Policy

The subcommittee met on September 23. The for-cause and random audit policies will be merged into one document entitled a Compliance Review, to assure counties are in compliance with the Act. Mr. William Charon reviewed the document draft. He noted that the intent is not to embarrass or cause grief to any county, but to assist those who are having problems or looking for answers to questions and to provide guidance where needed. A Compliance Review is also a good source for sharing ideas with others.

It is anticipated that random audits will begin in the Spring of 2004, unless circumstances are brought forth to the ETSC that require a review sooner.

Mr. John Hunt inquired as to why the ETSC has changed its opinion on doing audits. He stated that in the beginning it was felt the ETSC did not have this authority. Mr. Rogers stated that it is the responsibility of the ETSC to assure the requirements of the Act are being followed. This is covered in Sec. 406 (1) and (2) and Sec. 409 (1).

A motion was made by Mr. John Hunt to seek the advice of the Attorney General's office regarding what authority, if any, the ETSC has to conduct performance reviews (audits). Supported by Mr. Steve Berenbaum, the motion failed.

A motion was made by Mr. William Charon to accept the P. A. 32 Compliance Review draft. Supported by Mr. Charles Nystrom, the motion carried.

Sheriff Dale Gribler recommended sending the Compliance Review to county treasurers for possible inclusion in their county audits.

At the August 19, 2003, meeting the ETSC voted to do eight random audits annually. This may include any for-cause audits. The audit teams will consist of members of the Recertification Subcommittee, as well as a broad prospectus of individuals from organizations related to the 9-1-1 community and other various disciplines. Many issues that come up will be dealt with as the process unfolds.

Concern was expressed if a PSAP (or county such as Wayne which is divided into four sections) in a county is found to not be in compliance, is it the county's responsibility to make sure they are in compliance. Mr. Rogers stated that if one PSAP does not comply, there is no negative impact on others in the same county.

B. Kalkaska County

Information has been received by members of the ETSC regarding Kalkaska County. Mr. Rogers has spoken with the Kalkaska County sheriff, who is willing to have an audit conducted. Mr. Rogers has directed the subcommittee to include them in the first round of audits.

Sheriff Gribler volunteered to be a member of the review (audit) committee representing the Michigan Sheriffs' Association.

PUBLIC COMMENT

A briefing was given on problems in Saginaw County with a landline that has been continually going down. Mr. Rogers noted that one of the Legislative rewrite issues includes language to apply a surcharge.

An inquiry was made regarding the title of the Legislative rewrite package. Ms. Norene Lind stated that each bill will be given a number to identify them when they are introduced in the House/Senate. Mr. Rogers noted that, for now, the package is known as the Legislative Package as Introduced by the ETSC.

Sheriff Gribler raised the topic of Call Management and requested the ETSC look at this issue. Mr. Rogers stated the issue had been raised before and Sheriff Gribler had volunteered in the past to chair a subcommittee on the topic. He further noted that Lt. Col. James Bolger had stated that if the ETSC reaches a consensus on the topic, the Michigan State Police would do what they could to help achieve a standardization.

NEXT MEETING

B. Next Meeting

The next meeting is scheduled for Tuesday, December 9, 2003, 9:30 a.m., at the Michigan State Police Collins Centre facility (4000 Collins Road, Lansing).

ADJOURN

A motion was made by Sheriff Dale Gribler to adjourn the meeting. Supported by Ms. Suzan Hensel, the motion carried.

Approved:

PAUL M. ROGERS, CHAIR



EMERGENCY TELEPHONE SERVICE COMMITTEE MEETING

**Collins Center
Lansing, Michigan**

**December 9, 2003
9:30 a.m.**

MEETING MINUTES

MEMBERS PRESENT	REPRESENTING
Mr. Paul Rogers, Chair	National Emergency Number Association
Lt. Col. Peter Munoz, Vice Chair	Department of State Police
Mr. William Charon	Michigan Communications Directors Assoc.
Mr. Steve Berenbaum	Telecommunications Association of Michigan
Mr. John Buczek	Fraternal Order of Police
Mr. Jim Fyvie, representing Ms. Suzan Hensel	Assn. of Public Safety Comm. Officials
Mr. Charles Nystrom	Public Member, House Appointee
Mr. James Loeper, representing Mr. Robert Struck	UP Emergency Medical Services Corporation
Mr. Scott Temple	Commercial Mobile Radio Service
Sgt. Ron Johnson	Michigan State Police Troopers Association
Sheriff Dale Gribler	Michigan Sheriffs' Association
Undersheriff Jim Hull	Deputy Sheriff's Association
Mr. Lloyd Fayling	Public Member, Senate Appointee
Ms. Norene Lind	Dept. of Labor and Economic Growth
Mr. Dale Berry	Michigan Association of Ambulance Services
Chief Kay Hoffman	Michigan Association of Chiefs of Police
Mr. Daniel Kearney	Michigan Public Service Commission
Chief Paul Trinko	Michigan Fire Chiefs Association
Mr. John Hunt	Public Member, Governor's Appointee
Mr. Monty Nye, representing Mr. Paul Hufnagel	Michigan Professional Firefighters Union

MEMBERS ABSENT	REPRESENTING
Mr. Hugh Crawford	Michigan Association of Counties

STAFF SUPPORT	REPRESENTING
Sgt. Matt Bolger	Michigan State Police
Ms. Mary Jo Hovey	Michigan State Police
Ms. Jodie Frese	Michigan State Police

The Emergency Telephone Service Committee (ETSC) meeting was called to order by Mr. Paul Rogers at 9:30 a.m.

APPROVAL OF MINUTES

Mr. Charles Nystrom motioned to approve the minutes of the September 24, 2003, ETSC meeting. Supported by Mr. James Loeper, the motion carried.

OLD BUSINESS

A. Iron County Update

The election for the 9-1-1 surcharge proposal passed in Iron County.

B. Kalkaska County Update

The Certification Subcommittee, chaired by Mr. William Charon, had previously been instructed by Mr. Rogers to conduct a review of Kalkaska County's E9-1-1 account based on information received by the ETSC. The subcommittee will be meeting December 11 to begin review of the information provided by Kalkaska County.

C. Substitute HB 4439

Highlights of HB 4439 include:

- Sunsets December 31, 2006
- The surcharge of 52 cents would remain.
- MSP may assess ½ cent for administration of the Act and an additional ½ cent once a state coordinator is hired.
- The 25 cent CMRS portion of the fund continues through December 31, 2005. Wireless carriers must notify the ETSC by July 1, 2004, if they will continue to seek reimbursement from the fund. If they opt out, their contribution will drop to 29 cents. Those carriers who do remain will continue to remit 52 cents until December 31, 2005, at which time their contribution will drop to 29 cents and they will be responsible for receiving their cost recovery directly from customers.
- No change in training fund distribution.
- Certification of counties to the Department of Treasury can be held quarterly as opposed to the current annual certification. This will allow counties who do not come into compliance to become eligible and receive funding for the remainder of the year.

It is unknown at this point what changes, if any, the Senate may make to the bill. Once the bill passes through the Senate, it will return to the House for final vote and then to the Governor for signature.

Lt. Colonel Munoz advised he has heard concerns expressed regarding the hiring of the 9-1-1 coordinator. Applications will be taken and considered from qualified individuals both inside and outside the department to broaden the applicant pool and to find the best qualified person. Lt. Colonel Munoz will be working with the Human Resources Division within MSP to establish the limited term position. A position description (PD) has been drafted by members of the ETSC and this, along with PD's from other states, will be used to develop responsibilities for the position. Lt. Colonel Munoz stressed that this will not be a secretive search. He will keep the ETSC apprised of the progress. Funding received from the ½ cent will also cover support staff, office space, vehicle, etc. for the coordinator.

D. 3 Cent Fund

Distribution of monies from the 3 Cent Fund is close to a resolution. A meeting will be set with the Governor's Office to review the final distribution proposal.

CMRS SUBCOMMITTEE REPORT

A. Review of Invoices

ETSC members were provided with copies of the invoices. Support staff had previously removed all information identifying the CMRS suppliers from the documents. Contact was made by support staff with the Department of Treasury representative to confirm if the CMRS suppliers are registered with the State of Michigan and if funding has been contributed under the Federal identification numbers provided by the suppliers.

A motion was made by Mr. Charles Nystrom to deny payment of **INVOICE 03-0045** in the amount of \$39,592.74, **INVOICE 03-0047** in the amount of \$35,842.74, and **INVOICE 03-0057** in the amount of \$39,592.74 as no funds are available under the Federal identification number provided by the supplier. Supported by Undersheriff Jim Hull, the motion carried.

A motion was made by Mr. Lloyd Fayling to deny payment of **INVOICE 03-0037** in the amount of \$180,804.07, as no funds are available under the Federal identification number provided by the supplier. Supported by Chief Kay Hoffman, the motion carried. This supplier has previously been reimbursed at 125 percent of available funds (March 28, 2003, ETSC meeting) and has not contributed additional monies to the CMRS fund since that date.

The above invoices (with the exception of Invoice 03-0057) were reviewed and not recommended for payment at previous ETSC meetings. They are resubmitted today at the request of the suppliers.

A motion was made by Mr. Charles Nystrom to approve payment of **INVOICE 03-0053** in the amount of \$300,602.36. Supported by Undersheriff Jim Hull, the motion carried.

A motion was made by Mr. William Charon to approve payment of **INVOICE 03-0058** in the amount of \$42,805.26. Supported by Mr. James Loeper, the motion carried.

A motion was made by Mr. Charles Nystrom to approve a 125 percent payment of available funds for **INVOICE 03-0060** in the amount of \$157,610.00. Supported by Chief Kay Hoffman, the motion carried. The supplier has contributed \$126,088.00 to the CMRS fund, with the original invoice amount requested for reimbursement being \$163,537.54.

A motion was made by Chief Kay Hoffman to approve payment of **INVOICE 03-0061** in the amount of \$187,388.84. Supported by Mr. Charles Nystrom, the motion carried.

A motion was made by Undersheriff Jim Hull to approve payment of **INVOICE 03-0062** in the amount of \$52,297.88. Supported by Mr. William Charon, the motion carried.

A motion was made by Mr. James Loeper to deny payment of **INVOICE 03-0063** in the amount of \$37,942.74, as no funds are available under the Federal identification number provided by the supplier. Supported by Chief Paul Trinkka, the motion carried.

A motion was made by Chief Kay Hoffman to approve payment of **INVOICE 03-0064** in the amount of \$70,111.00. Supported by Undersheriff Jim Hull, the motion carried.

A motion was made by Undersheriff Jim Hull to approve payment of **INVOICE 03-0065** in the amount of \$8,250.00. Supported by Mr. James Loeper, the motion carried.

A motion was made by Chief Kay Hoffman to approve payment of **INVOICE 03-0066** in the amount of \$74,422.00. Supported by Mr. Charles Nystrom, the motion carried.

A motion was made by Undersheriff Jim Hull to approve payment of **INVOICE 03-0067** in the amount of \$51,591.65. Supported by Chief Paul Trinko, the motion carried.

A motion was made by Chief Kay Hoffman to approve payment of **INVOICE 03-0069** in the amount of \$52,768.46. Supported by Undersheriff Jim Hull, the motion carried.

A motion was made by Chief Paul Trinko to approve payment of **INVOICE 03-0070** in the amount of \$3,943.23. Supported by Chief Kay Hoffman, the motion carried.

A motion was made by Undersheriff Jim Hull to deny payment of **INVOICE 03-0071** in the amount of \$32,142.28, as all available funds, plus 125 percent, were used to pay **INVOICE 03-0060**. Supported by Mr. Charles Nystrom, the motion carried.

A motion was made by Mr. William Charon to approve payment of **INVOICE 03-0072** in the amount of \$11,829.69. Supported by Chief Kay Hoffman, the motion carried.

The remainder of the invoices below are from the same supplier. The invoices were previously not approved by the ETSC due to no available funds under the Federal identification number provided by the supplier. The supplier has provided a new Federal identification number which the Department of Treasury representative has confirmed contains available funds contributed by the supplier.

A motion was made by Sheriff Dale Gribler to approve payment of the following invoices:

INVOICE 03-0006 in the amount of \$28,526.94
INVOICE 03-0008 in the amount of \$5,729.28
INVOICE 03-0014 in the amount of \$15,943.48
INVOICE 03-0023 in the amount of \$10,152.64
INVOICE 03-0027 in the amount of \$13,096.64
INVOICE 03-0032 in the amount of \$17,704.97
INVOICE 03-0044 in the amount of \$14,948.80
INVOICE 03-0055 in the amount of \$85,012.96
INVOICE 03-0059 in the amount of \$54,423.47
INVOICE 03-0068 in the amount of \$90,336.01

Supported by Mr. Charles Nystrom, the motion carried.

B. Legislative Intent Concerning 125 Percent Payment

Lt. Colonel Munoz stated that Public Act 78 of 1999 gives the CMRS Subcommittee the ability to recommend invoices for payment at 125 percent of the contributions the supplier has on hand in the CMRS fund at the time of the request. This would also apply to preapproval requests, that being 125 percent of what the requestor has on hand. In a letter to the ETSC chair, Lt. Colonel Munoz has stressed that key Legislators have indicated that the practice currently employed by the CMRS Subcommittee is in keeping with the intent of the Act.

A motion was made by Mr. Lloyd Fayling for the CMRS Subcommittee to continue consideration of invoices for payment at 125 percent of available funds as has been their past practice. Supported by Mr. Scott Temple, the motion carried.

C. Pre-approval Guidelines

Lt. Colonel Munoz noted that the subcommittee did receive the first preapproval request. However, the supplier currently has a zero balance in the CMRS fund.

The subcommittee will redraft guidelines for preapproval, as direction is now much clearer. The draft will be presented at the next ETSC meeting.

CALL MANAGEMENT SUBCOMMITTEE REPORT

The Call Management Subcommittee will be meeting December 12 to develop a statewide policy for call management and dispatching to law enforcement agencies.

DISPATCHER TRAINING SUBCOMMITTEE REPORT

The Dispatcher Training application forms are being mailed this week. Applications are due (and must be postmarked by) February 13, 2004.

Mr. Charles Nystrom noted that MCOLES is having difficulty (shortage of staff and time constraints) in reviewing and assigning course approval numbers to ETSC training courses. Mr. Nystrom will work with MCOLES to resolve this problem, possibly through a suggestion to have the ETSC review and approve dispatcher training courses and apply an ETSC number to the courses prior to MCOLES review.

Sheriff Dale Gribler inquired about training consortiums being formed around the state and if a portion of the dispatcher training funds could be put toward these efforts. Mr. Nystrom will look into the matter.

LEGISLATIVE ACTION SUBCOMMITTEE REPORT

A. Legislative Package Update

Lt. Colonel Munoz provided an updated list of the legislative issues for the rewrite and their status. Several of the issues are being addressed through HB 4439. The remaining rewrite issues may be delayed as focus with the Legislature has surrounded budget issues. There is currently a four month back-up with the bill drafters. Senator Patterson has introduced a bill that would repeal the sunset of the Act, should HB 4439 get backed up.

Sheriff Gribler stated he felt it would be beneficial for executive directors of the various organizations to lobby together on issues. Mr. Rogers noted that, as chair, he frequently is asked to provide answers to questions he may not be able to provide. He has been challenged at times to deliver bad news and explain difficult situations. Different organizations at times have

differing points of view. It is good to be passionate about our ideas, but in the final analysis we need to find common ground and listen to what each other are conveying. Then 95 percent of what we are trying to do becomes doable. Communication is the essence of what we do. We need to talk about the issues we can agree on and look into the reasons for disagreement on others. Mr. Rogers further noted that he believes the various organizations can speak as one to the Legislature, but communication and agreement is needed before hand. The key is to be collective.

POLICY SUBCOMMITTEE REPORT

The subcommittee has been working with the Attorney General's office to obtain advice on the issues of conflict of interest and dual interest by ETSC members when voting. The Attorney General's Office has referred the subcommittee to the State Board of Ethics. The subcommittee will draft a list of questions for the ETSC to review prior to presenting to the State Board of Ethics.

RE-CERTIFICATION SUBCOMMITTEE REPORT

5th year certification materials were mailed to the counties during the first week of October and are due back to the ETSC by January 31, 2004. With the pending Legislation, the certification requirements may need to be readdressed. Mr. Rogers felt that the current requirements are good at least through the end of June. Once the Legislation has been signed into law, the subcommittee will re-evaluate.

ELECTION OF 2004 OFFICERS

A motion was made by Mr. Charles Nystrom and supported by Mr. William Charon nominating Sheriff Dale Gribler for the position of chair. A motion was made by Chief Kay Hoffman and supported by Mr. John Hunt nominating Lt. Col. Peter Munoz for the position of chair. A motion was made by Mr. Dale Berry and supported by Undersheriff Jim Hull to close nominations for the position of chair.

A vote was taken by a show of hands and Sheriff Dale Gribler was elected as the 2004 chair of the ETSC

A motion was made by Mr. Charles Nystrom and supported by Mr. Lloyd Fayling nominating Lt. Col. Peter Munoz for the position of vice chair. A motion was made by Undersheriff Jim Hull and supported by Chief Kay Hoffman to close nominations for the position of vice chair.

A vote was taken by a show of hands and Lt. Col. Peter Munoz was elected as the 2004 vice chair of the ETSC.

PUBLIC COMMENT

Mr. John Bawol thanked the ETSC for the work done with the Legislature on behalf of the counties. Mr. Tom Altland also thanked the ETSC and Mr. Paul Rogers on behalf of the MCDA for their leadership in this effort.

Mr. Dale Berry made a motion thanking Mr. Paul Rogers for his years of service to the ETSC, including his 1½ years servicing as chair. Supported by Mr. Charles Nystrom, the motion was unanimously supported and moved.

NEXT MEETING

The next meeting is scheduled for March 23, 2004, at 9:30 a.m. The location will be announced at a later date. (Update: The meeting location has since been set at the Michigan State Police Training Academy in Lansing.)

ADJOURN

A motion was made by Mr. James Loeper to adjourn the meeting. Supported by Lt. Col. Peter Munoz, the motion carried.

Approved:

PAUL M. ROGERS, CHAIR

**Emergency Telephone Service Committee
2003 Report to the Michigan Legislature**

ACRONYMS/DEFINITIONS

- 9-1-1** A three-digit telephone number to facilitate the reporting of an emergency requiring response by a public safety agency.
- 9-1-1 Network** – Literally, the dedicated circuits, and switching components used to transport voice from the originating central office, PBX, or other equivalent point to the 9-1-1 controller unit at the PSAP.
- 9-1-1 Service** – The delivery of 9-1-1 dialed calls from the originating switch to the PSAP call taker, with associated delivery of ANI and ALI data.
- 9-1-1 System** – The set of network, database and CPE components required to provide 9-1-1 service.
- ALI** **Automatic Location Identification** – The automatic display at the PSAP of the caller's telephone number, the address/location of the telephone and supplementary emergency services information.
- ANI** **Automatic Number Identification** – Telephone number associated with the access line from which a call originates.
- Analog** – As applied to 9-1-1, call transport using signaling involving a physical change, such as voltage or frequency. Analog trunking using multi-frequency tones (MF).
- APCO** **Association of Public Safety Communications Officials** – The Association of Public Safety Communications Officials – International, Inc. is a not-for-profit professional organization dedicated to the enhancement of public safety communications. APCO exists to serve the people who manage, operate, maintain and supply the communications systems.
- AR** **Alternate Routing** – A standard feature provided to allow E9-1-1 calls to be routed to a designated alternate location if **(1)** all E9-1-1 exchange lines to the primary PSAP are busy, or **(2)** the primary PSAP is closed down for a period of time (night service).
- ACN** **Automatic Collision Notification** – A service provided by vendors such as OnStar and ATX that allows sensors in vehicles to automatically initiate a call to a central answering point upon specific levels of vehicle impact, air bag deployment, etc.
- Basic 9-1-1** – An emergency telephone system, which automatically connects 9-1-1 callers to a designated answering point. Call routing is determined by originating central office only. Basic 9-1-1 may or may not support ANI and/or ALI.
- CAS** **Call Associated Signaling**
- CTIA** **Cellular Telecommunications and Internet Association** – The Cellular Telecommunications and Internet Association is the international organization that represents all elements of wireless communication – cellular, personal communication services, enhanced specialized mobile radio, and mobile satellite services – serving the interests of service providers, manufacturers, and others.

CMRS Commercial Mobile Radio Service – Includes all of the following:

- 1) A wireless 2-way communication device, including a radio telephone used in cellular telephone service or personal communication service.
- 2) A functional equivalent of a radio telephone communications line used in cellular telephone service or personal communication service.
- 3) A network radio access line.

CMRS Connection – Each number assigned to a CMRS customer.

Company Identifier (Company ID) – A 3 to 5 character identifier chosen by the Local Exchange Carrier that distinguishes the entity providing dial tone to the end user. The Company Identifier is maintained by NENA in a nationally accessible database.

Consolidated Dispatch – A countywide or regional emergency dispatch service that provides dispatch service for 75% or more of the law enforcement, fire fighting, emergency medical service, and other emergency service agencies within the geographical area of a 9-1-1 service district or serves 75% or more of the population within a 9-1-1 service district.

Data Base – An organized collection of information, typically stored in computer systems, comprised of fields, records (data) and indexes. In 9-1-1, such databases include master street address guide (MSAG), telephone number/emergency service number (ESN), and telephone customer records.

Database Service Provider – A service supplier who maintains and supplies or contracts to maintain and supply an ALI database or a MSAG.

Dedicated Trunk – A telephone circuit used for a single purpose such as transmission of 9-1-1 calls.

DR Default Routing – The capability to route a 9-1-1 call to a designated (default) PSAP when the incoming 9-1-1 call cannot be selectively routed due to an ANI failure or other cause.

EMS Emergency Medical Service – The emergency medical response group established under the Emergency Medical Systems Act of 1972.

ESN Emergency Service Number – A number defining the primary PSAP and up to 5 secondary PSAPs serving a particular telephone number. It is used in conjunction with the selective routing feature of E9-1-1 service.

ESZ Emergency Service Zone – The designation assigned by a county to each street name and address range that identifies which emergency response service is responsible for responding to an exchange access facility's premises.

Emergency Telephone Charge – Emergency telephone operation charge and emergency telephone technical charge.

Emergency Telephone District – The area in which 9-1-1 service is provided or is planned to be provided to service users under a 9-1-1 system implemented under this act. Also referred to as "9-1-1 service district."

Emergency Telephone District Board – The governing body created by the board of commissioners of the county or counties with authority over an emergency telephone district.

Emergency Telephone Operation Charge – A charge for nonnetwork technical equipment and other costs directly related to the dispatch facility and the operation of 1 or more PSAPs including, but not

limited to, the costs of dispatch personnel and radio equipment necessary to provide 2-way communication between PSAPs and a public safety agency. Emergency telephone operation charge does not include non-PSAP related costs such as response vehicles and other personnel.

- ETSC** **Emergency Telephone Service Committee** – A committee created within the department of state police to develop statewide standards and model system considerations and make other recommendations for emergency telephone services.
- Emergency Telephone Technical Charge** – A charge for the network start-up costs, customer notification costs, billing costs including an allowance for uncollectibles for technical and operation charges, and network nonrecurring and recurring installation, maintenance, service, and equipment charges of a service supplier providing 9-1-1 service under this act.
- E9-1-1** **Enhanced 9-1-1** – An emergency telephone system which includes network switching, database and CPE elements capable of providing Selective Routing, Selective Transfer, Fixed Transfer, ANI and ALI.
- Final 9-1-1 Service Plan** – A tentative 9-1-1 service plan that has been modified only to reflect necessary changes resulting from any exclusions of public agencies from the 9-1-1 service district of the tentative 9-1-1 service plan under section 306 and any failure of public safety agencies to be designated as PSAPs or secondary PSAPs under section 307.
- HCAS** **Hybrid CAS** – a combination of CAS (Call Associated Signaling) and NCAS (Non Call Associated Signaling).
- Hypertext Link** – A way to connect two Internet resources via a simple word or phrase on which a user can click to start the connection, and easily access cross-references.
- ISDN** **Integrated Services Digital Network** – A digital interface providing multiple channels for simultaneous functions between the network and CPE.
- Internet Protocol Telephony** – Blending of voice, data, and video using Internet Protocol for each, across the Internet or other existing IP-based LANs and WANs, effectively collapsing three previously separate networks into one.
- LEC** **Local Exchange Carrier** – A Telecommunications Carrier (TC) under the state/local Public Utilities Act that provide local exchange telecommunications services. Also know as Incumbent Local Exchange Carriers (ILECs), Alternate Local Exchange Carriers (ALECs), Competitive Local Exchange Carriers (CLECs), Competitive Access Providers (CAPs), and Local Service Providers (LSPs)
- LNP** **Local Number Portability** – A process by which a telephone number may be reassigned from one Local Exchange Carrier to another.
- MSAG** **Master Street Address Guide** – A perpetual database that contains information continuously provided by a service district that defines the geographic area of the service district and includes an alphabetical list of street names, the range of address numbers on each street, the names of each community in the service district, the emergency service zone of each service user, and the primary service answering point identification codes.
- NASNA** **National Association of State Nine One One Administrators** – The National Association of State Nine One One Administrators is a not-for-profit corporation of full time state 9-1-1 coordinators whose primary responsibility is to administer 9-1-1 programs in their respective states. NASNA members review public policy issues, federal regulations, technology issues and funding mechanisms that impact 9-1-1 delivery.
- NENA** **National Emergency Number Association** – The National Emergency Number Association is a not-for-profit corporation established in 1982 to further the goal of “One Nation—One Number.” NENA is a

networking source and promotes research, planning and training. NENA strives to educate, set standards and provide certification programs, legislative representation and technical assistance for implementing and managing 9-1-1 systems.

NCAS Non Call Associated Signaling

PBX Private Branch Exchange – A smaller version of the phone company central switching office, usually privately owned by a non-telephone business. A PBX connects to the larger telephone network for external call handling, and usually requires dialing an access digit such as 9 or 8 to make an external call.

Phase I Wireless E9-1-1 Service – dispatch center receives call back number of the wireless phone used to dial 9-1-1 and the location of the cell site used to handle the call.

Phase II Wireless E9-1-1 Service – dispatch center receives specific location information of the wireless caller dialing 9-1-1, within parameters set by the Federal Communications Commission.

Primary PSAP – A PSAP to which 9-1-1 calls are routed directly from the 9-1-1 Control Office. (See PSAP below.)

Public Safety Agency – An entity that provides fire fighting, law enforcement, emergency medical, or other emergency service.

PSAP Public Safety Answering Point – A facility equipped and staffed to receive 9-1-1 calls. A Primary PSAP receives the calls directly. If the call is relayed or transferred, the next receiving PSAP is designated a Secondary PSAP.

Redundancy – Duplication of components, running in parallel, to increase reliability.

Relay Method – A PSAP notes pertinent information and relays it by telephone, radio, or private line to the appropriate public safety agency or other provider of emergency services that has an available emergency service unit located closest to the request for emergency service for dispatch of an emergency service unit.

Secondary PSAP Answering Point – A communications facility of a public safety agency or private safety entity that receives 9-1-1 calls by the transfer method only and generally serves as a centralized location for a particular type of emergency call.

SR Selective Routing – The routing of a 9-1-1 call to the proper PSAP based upon the location of the caller.

Service Provider – An entity providing one or more of the following 9-1-1 elements: network, CPE, or database service.

Service Supplier – A person providing a telephone service or a CMRS to a service user in this state.

Service User – An exchange access facility or CMRS service customer of a service supplier within a 9-1-1 system.

SS7 CCS7 Signaling System 7 (SS7)/Common Channel Signaling (CCS7) – An inter-office signaling network separate from the voice path network, utilizing high-speed data transmission to accomplish call processing. (The Public Switched Telephone Network is in the process of upgrading from MF Signaling to SS7.)

Switch – Telephone company facility where subscriber lines or interswitch trunks are joined to switching equipment for connecting subscribers to each other, locally or long distance.

Tariff – The rate approved by the Public Service Commission for 9-1-1 service provided by a particular service supplier. Tariff does not include a rate of a commercial mobile radio service by a particular supplier.

Telecommunicator – As used in 9-1-1, a person who is trained and employed in public safety telecommunications. The term applies to call takers, dispatchers, radio operators, data terminal operators or any combination of such functions in a PSAP.

Tentative 9-1-1 Service Plan – A plan prepared by 1 or more counties for implementing a 9-1-1 system in a specified 9-1-1 service district.

Transfer Method – A PSAP transfer the 9-1-1 call directly to the appropriate public safety agency or other provider of emergency service that has an available emergency service unit located closest to the request for emergency service for dispatch of an emergency service unit.

Trunk – Typically, a communication path between central office switches, or between the 9-1-1 Control Office and the PSAP.

Universal Emergency Number Service – Public telephone service that provides service users with the ability to reach a public safety answering point by dialing the digits “9-1-1.” Also referred to as “9-1-1 Service.”

Universal Emergency Number Service System – A system for providing 9-1-1 service under P.A. 80 of 1999. Also referred to as “9-1-1 System.”

Wireless – A phone system that operates locally without wires, using radio links for call transport.

Wireless Emergency Service Order – The order of the Federal Communications Commission. FCC docket No. 94-102, adopted June 12, 1996, with an effective date of October 1, 1996.

Wireless Phase I – Required by FCC Report and Order 96-264 pursuant to Notice of Proposed Rulemaking (NPRM) 94-102. The delivery of a wireless 9-1-1 call with callback number and identification of the cell-sector from which the call originated. Call routing is determined by cell-sector. (Target date April 1998.)

Wireless Phase II – Required by FCC Report and Order 96-264 pursuant to Notice of Proposed Rulemaking (NPRM) 94-102. The delivery of a wireless 9-1-1 call with Phase I requirements plus location of the caller within 100 meters 67% of the time for network-based caller location systems and within 50 meters 67% of the time for handset-based location systems. (Target start date October 2001.)

Wireless Telecommunications – The family of Telecommunications services under the heading of Commercial Mobile Radio Service. Includes Cellular, Personal Communications Services (PCS), Mobile Satellite Services (MSS) and Enhanced Specialized Mobile Radio (ESMR).

Wireline – The transmission of speech or data using wired connections.