



2008-2009  
ANNUAL REPORT  
OF THE  
TENNESSEE EMERGENCY  
COMMUNICATIONS BOARD



Photograph contributed by Sean Setters of Cookeville, Tennessee.



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## Introduction

Pursuant to Tenn. Code Ann. §§ 7-86-108(a)(1)(B)<sup>1</sup> and 7-86-315,<sup>2</sup> the Tennessee Emergency Communications Board (“Board” or “TECB”) hereby proffers its annual report to the Governor, Speakers of the General Assembly and the Senate and House Finance, Ways and Means Committees. This annual report of the Board’s activities covers the period from July 1, 2008 through June 30, 2009.

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<sup>1</sup> Tenn. Code Ann. § 7-86-108(a)(1)(B) states in pertinent part:

The board shall report annually to the finance, ways and means committees of the senate and the house of representatives on the status of statewide implementation of wireless enhanced 911 service and compliance with the federal communications commission order, the status and level of the emergency telephone service charge for CMRS [commercial mobile radio service] subscribers and users, and the status, level, and solvency of the 911 Emergency Communications Fund.

<sup>2</sup> Tenn. Code Ann. § 7-86-315 states:

The board shall report annually to the governor and the speakers of the general assembly on the activities of the board for the preceding year. The board shall receive and consider from any source whatsoever, whether private or governmental, suggestions for amendments to this chapter.

## Statement of the Chairman

On behalf of the members of the Tennessee Emergency Communications Board ("Board"), I am pleased to present you with a report of the Board's major activities and accomplishments for the 2008-2009 fiscal year. Since our last report, the Board has worked on local, state and federal levels to provide operational and financial support to Tennessee's 100 emergency communications districts ("ECDs") which provide or facilitate 911 service in our state.

During fiscal year 2008-2009, the Board continued programs that expanded its funding for ECD operations. These include continuation of the Board's annual distribution of operational funding and the essential equipment funding program. In addition, the Board initiated a pilot program to provide funding for dispatcher training. Of the Board's total expenditures in the 2008-2009 fiscal year, approximately 77% were spent in support of ECD equipment and operations.

The Board's funding programs have improved the overall financial condition of the State's ECDs. Currently only two districts are deemed financially distressed pursuant to Tenn. Code Ann. § 7-86-304(d), the lowest number since the Board's creation in 1998. Only two districts sought increases to their local 911 service charge on landlines during the fiscal year.

The Board's project to modernize the state's aging 911 infrastructure is proceeding. The project, referred to as Next Generation 911 ("NG911"), will convert Tennessee's 911 infrastructure from analog to digital. The project involves replacement of the State's antiquated 911 infrastructure with an internet protocol ("IP") platform that will improve 911 call delivery, enhance interoperability and increase the ease of communication between ECDs, allowing immediate transfer of 911 calls, maps, photos, caller information and other data statewide. The TECB determined that the statewide IP network being deployed by the state's Office of Information Resources will be sufficiently redundant and robust to support 911. This important project will assure that Tennessee maintains its position at the forefront of 911 deployment into the future.

In closing, I wish to acknowledge the continued hard work, dedication and innovation of hundreds of E-911 professionals and telecommunications industry officials. Because of the efforts of so many, Tennessee remains a national leader in 911 and continues to provide its citizens and guests with high-quality 911 service.

Sincerely,

  
Randy Porter  
Chairman

## Overview

The Emergency Communications Board is a self-funded, nine-member agency administratively attached to the Department of Commerce and Insurance,<sup>3</sup> created “for the purpose of assisting emergency communications district (“ECD”) boards of directors in the area of management, operations, and accountability, and establishing emergency communications for all citizens of the state.”<sup>4</sup> The Board is funded through a monthly emergency telephone service charge on users and subscribers of non-wireline communications services.<sup>5</sup>

By statute, the Board exercises financial and operational oversight over the state’s 100 ECDs which are statutory municipalities that administer or facilitate local E-911 call taking and/or dispatching services across the state.<sup>6</sup> The Board establishes technical, operational and dispatcher training standards, and administers grants and reimbursement programs which distribute funds to ECDs.<sup>7</sup> It also provides substantial technical assistance to ECDs upon request.<sup>8</sup> Its enabling legislation authorizes the Board, upon request, to increase the emergency telephone service charge on landlines in ECDs to the statutory maximum and to provide supervision and evaluation to ECDs that meet the statutory criteria for financial distress.<sup>9</sup>

The Board works on the local, state and federal levels to facilitate the technical, financial and operational advancement of Tennessee’s 911 system and its ECDs. A major focus has been to implement and maintain wireless Enhanced Phase 2 911 service in the state, as set forth by the Federal Communications Commission (“FCC”) in orders and regulations it has issued on 911-related matters since 1994. Tennessee was the third state in the nation to fully deploy the equipment and technology needed for Phase 2 service to automatically locate 911 calls from properly equipped cell phones. The Board has received national recognition for its leadership in 911-related matters.

The Board is currently engaged in a project to modernize the state’s aging 911 infrastructure. The project, referred to as Next Generation 911 (“NG911”), will take the State’s 911 infrastructure from analog to digital. The project involves construction and management of an internet protocol platform that will improve 911 call delivery, enhance interoperability, and increase the ease of communication between ECDs, allowing immediate transfer of 911 calls, maps, photos, caller information and other data statewide.

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<sup>3</sup> See Tenn. Code Ann. §§ 7-86-302, 7-86-303(c) (The Board is funded by a service charge on users and subscribers of non-wireline service). Eight of the nine Board members are appointed by the Governor for fixed terms. The ninth member is the designee of the Office of the Comptroller of the Treasury. The Board is served by a staff of eight.

<sup>4</sup> Tenn. Code Ann. § 7-86-302(a).

<sup>5</sup> Tenn. Code Ann. §§ 7-86-108(a)(1)(B), 7-86-303(d).

<sup>6</sup> See Tenn. Code Ann. § 7-86-106; Tenn. Code Ann. § 7-86-302, 7-86-306.

<sup>7</sup> See Tenn. Code Ann. §§ 7-86-205, 7-86-306(a)(9) through (11).

<sup>8</sup> Tenn. Code Ann. § 7-86-306(a)(7).

<sup>9</sup> Tenn. Code Ann. §§ 7-86-306(a)(12); 7-86-304(d).

# Tennessee Emergency Communications Board

## Members

**Randy Porter**  
**Chairman**  
Director  
Putnam Co. Emergency Services  
*ECD Nominee*

**Ike Lowry**  
**Vice Chairman**  
Director, Sullivan Co. ECD  
*ECD Nominee*

**The Honorable Tom Beehan**  
Mayor, City of Oak Ridge  
*TML Nominee*

**Freddie Rich**  
Director, Maury Co. ECD  
*ECD Nominee*

**Robert T. Lee**<sup>10</sup>  
General Counsel  
Comptroller of the Treasury  
*Designee of the Comptroller*

**James Sneed**  
*TCSA Nominee*

**Katrina Cobb**  
Director  
Broadcast Operations, WLJT, Martin  
*Public Citizen Appointment*

**Steve Smith**  
Director, Rutherford Co. ECD  
*ECD Nominee*

**Carolann Mason**  
Director, Fayette Co. ECD  
*ECD Nominee*

## STAFF

Lynn Questell	Executive Director
Curtis Sutton	General Counsel
James Barnes	Accounting Manager
Rhonda Harrison	Account Tech II
Rex Hollaway	Director of E-911 Technical Service
Robert McLeod	Director of Audit
Monica Smith-Ashford	Director of Government & External Affairs
Vanessa Williams	Executive Assistant

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<sup>10</sup> Mr. Lee was designated to serve on the Board on March 13, 2009, replacing Charles Bilbrey, who retired as Assistant Director of Management Services in the Office of the Comptroller.

## **BOARD ACTIVITIES AND OUTREACH EFFORTS**

### **Status of Statewide Implementation of Wireless E-911 Service and VoIP**

All public safety answering points (“PSAPs”) affiliated with Tennessee’s 100 emergency communications districts (“ECDs”) are E-911 Phase II ready, meaning that each possesses the equipment and technology to automatically plot the location of 911 calls from properly equipped non-wireline devices such as cell phones. Tennessee was the third state in the nation to reach this milestone, in April 2005. These PSAPs are also equipped to receive 911 calls and location information from Voice over Internet Protocol (“VoIP”) devices. Tennessee’s ECDs are in compliance with all applicable E-911 directives issued by the Federal Communications Commission.

### **Status of Statewide Technical Assistance Program**

The Director of 911 Technical Services, Rex Hollaway, made 85 PSAP site visits during the past fiscal year to assist ECDs on a variety of technical and operational issues including design assistance for new PSAP construction, oversight of equipment and service implementations, assistance with contingency plans for outages, coordination of wireless carrier upgrades, and to update PSAP equipment and service profiles. He also serves as an Emergency Services Coordinator with the Tennessee Emergency Management Agency (“TEMA”) as a liaison with the ECDs and carriers during disasters.

### **Status of Wireless Carrier Deployment**

As of June 30, 2009, the following wireless carriers are offering Phase II service throughout their service areas in Tennessee: Advantage, Alltel, AT&T, Cellular South, ClearTalk NTCH, Cricket, Sprint PCS Nextel, T-Mobile, US Cellular, and Verizon. During the past year, T-Mobile acquired SunCom.

### **Status of the Non-wireline Fund**

The emergency telephone service charge on users and subscribers of non-wireline phone service is the TECB’s sole revenue source. The funds are used to fulfill the TECB’s statutory mandates of establishing emergency communications for all citizens of the state, and assisting the state’s 100 ECDs in the areas of management, operations and accountability.<sup>11</sup> By law, twenty-five percent of all income the Board receives from the service charge is distributed directly to the ECDs by the proportion of their population compared to that of the State’s. In addition, the Board offers many other funding programs to the ECDs to assure reliable 911 service statewide. The service charge remains at the rate first set by the Board in 1998, \$1.00 per month per subscriber and user. The service charge applies to any non-wireline telecommunications service that connects a user dialing or entering the digits 911 to a PSAP, including wireless phone and IP-enabled services.

During the 2008-2009 fiscal year, the Board expended or distributed approximately \$35.9 million in financial support to ECDs for various funding programs including: \$12.8 million for the 25% statutory contribution; \$14 million for operational funding; \$1

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<sup>11</sup> Tenn. Code Ann. § 7-86-302(a)



million in grants; and \$6 million in equipment reimbursements and payment of wireless trunking and Automatic Location Information ("ALI") charges. Approximately \$9 million was expended for cost recovery for carriers and others to implement, operate, maintain or enhance the state's 911 system; \$1.6 million was expended for administration, which includes, among other things, contracts with the TECB's technical consultants and for the GIS mapping program as well as salaries, benefits, rent and travel. The total percentage of the TECB's available non-wireline revenue distributed to ECDs was 77%.

The Board has prepared for the financial challenges associated with modernizing Tennessee's 911 infrastructure by careful stewardship of the 911 fund over the years. The modernization project, called Next Generation 911 or NG911, will replace the State's aging analog 911 infrastructure with a digital platform that will improve interoperability and increase the ease of communication between emergency communications districts, allowing the immediate transfer of 911 calls, maps, photos, caller location information and other data statewide. The Board projects non-recurring build out costs of approximately \$44 million over the next five years and recurring operational costs of around \$16.5 million annually. The NG911 project was originally planned for implementation in FY 2006-2007, but the Board opted to explore whether the infrastructure planned for a statewide IP network being built as part of the NET TN project under the auspices of the Office of Information Resources in the Department of Finance and Administration would be sufficiently redundant and robust for 911 purposes. During the 2008/2009 fiscal year, net revenues exceeded expenditures by approximately twenty five percent, due primarily to the Board's decision to postpone deployment of the NG-911 project to work with the Department of Information Resources. The Board is taking preliminary steps toward deployment and has received a Budget Improvement for FY2009-2010 in the amount of \$5.8 million and requested an improvement for FY 2010-2011 of an additional \$28 million necessary for deployment purposes.

### **TECB Funding Programs, Reimbursements and Grants**

The law requires the TECB to distribute twenty-five percent (25%) of the revenue generated by the monthly service charge on users and subscribers of non-wireline telecommunications service to the ECDs, but the TECB distributes substantially more funding to the ECDs than the law requires. The 25% distribution is based on the proportion of the population of each district to that of the State. The funds are distributed every two months and amounted to \$12.8 million distributed to ECDs.

In fiscal year 2008-2009, the Board distributed an additional \$23 million to the ECDs through a number of non-statutory funding programs for the ECDs. The TECB sets technical and operational standards for ECDs and works to avoid unfunded mandates through funding programs for specific equipment, training and operations.

Under its recurring operational funding program, \$14 million is divided among the ECDs by a methodology designed to counter-balance the 25% population-based distribution with additional funding for rural ECDs. In 2008, the four ECDs with the largest populations received over 37% of the 25% statutory funding distribution. Under the recurring operational funding program, each ECD receives \$40,000 annually as an acknowledgement of the basic costs intrinsic to providing 911 service without regard to its size. The remainder of the \$14 million (\$9.96 million) is divided

among the districts based on seven (7) population groups. A set amount is allocated to each group based on the average audited cost ratios of each of the population groups, determined from an analysis of audited financial statements from the 2004-2005 fiscal year. In figuring this calculation, all personnel costs, including salaries and benefits, were excluded in order to assure more equal treatment between districts that dispatch and those that do not. Each ECD in each of the seven (7) population groups receives the same dollar amount. The population groups receive the following annual distributions, which may be used in the operation of the districts for all purposes permitted under the TECB Revenue Standards:

<b><u>Populations (2005 estimates):</u></b>	<b><u>Annual distribution to each ECD (per population group):</u></b>
Under 15,000	\$ 72,215
15,000 - 29,999	\$ 86,169
30,000 - 49,999	\$104,081
50,000 - 74,999	\$120,041
75,000 - 99,999	\$176,619
100,000 - 299,999	\$234,923
over 300,000	\$918,619

This formula lessens the disproportionality inherent in the strictly population based distribution required by law, which provides the larger districts with substantially more funding and provides comparatively less support to the smaller, more rural districts. The formula also avoids the pitfalls of an equal distribution, which fails to reflect the cost differences related to the size of the populations served by the ECDs.

The Board has authorized continuation of its dispatcher training funding program which will provide approximately \$2 million to ECDs.

The Board also continues to offer ECDs prospective funding and reimbursements up to the following amounts:

- \$50,000 for Geographic Information System (“GIS”) Mapping Systems
- \$40,000 for Controllers
- \$150,000 for Essential Equipment
- \$5,000 for Master Clocks
- \$150,000 to each ECD that Consolidates (to a maximum of 3 ECDs)
- \$1,000 to Train Dispatcher Trainers
- \$100,000 to Cover Uninsured Catastrophic Losses

The TECB administers the GIS Mapping Maintenance Grant, which provides eligible ECDs with up to \$10,000 annually to assist with the installation and maintenance of GIS mapping systems. GIS mapping systems assist PSAPs in determining the location from which each 911 call originates. In addition, GIS mapping systems enable emergency personnel to dispatch emergency vehicles more efficiently and effectively to the scene of the emergency. Like all maps, to work effectively, GIS mapping systems must be religiously updated and maintained for accuracy.

## **Status of Next Generation 911 Infrastructure Modernization Project**

In November 2008, the Board took a major step in its project to upgrade the state's aging, analog 911 infrastructure to an internet protocol (IP) based, digital platform. The project, referred to as Next Generation 911 ("NG911"), involves construction and management of an internet protocol platform that will improve 911 call delivery, enhance interoperability, and increase the ease of communication between ECDs, allowing immediate transfer of 911 calls, maps, photos, caller information and other data statewide. At its November 2008 meeting, the Board unanimously voted to authorize staff to negotiate a contact with the Office of Information Resources ("OIR") in the Department of Finance and Administration. OIR is responsible for the Tennessee Information Infrastructure (TNII) project to deploy a statewide IP network for applications such as the National Crime Information Center database and E-Health.

The network will be significantly more resilient and redundant than the current infrastructure. Alternate paths to process emergency calls can be provided for in the event of an issue that disables the local exchange carrier's central office. Call transfer capability will be greatly improved. Negotiations on the details of the project are ongoing.

## **TECB Policies and Amendments**

During fiscal year 2008-2009, the Board adopted a number of new policies. Among them are the following:<sup>12</sup>

### **Amendment to Policy No. 40 – Uninsured Catastrophic Loss Assistance.**

Policy No. 40 was amended to clarify that its benefits are not intended to be provided in lieu of insurance. The policy is only applicable to ECDs that already have insurance. The amendments make it clear that the Policy is intended to: (1) provide immediate funding to allow continuation of 911 service in an emergency situation where funds from an insurance carrier might not be available quickly enough to maintain 911 service and/or (2) provide funds for losses not covered by insurance.

Revised policy No. 40 states:

### **CATASTROPHIC LOSS ASSISTANCE**

On January 26, 2006, the Tennessee Emergency Communications Board ("TECB") initiated a program making an emergency communications district ("ECD") with a catastrophic loss or losses eligible for financial assistance in an amount up to \$100,000, per catastrophic event. This program was initiated to: 1) provide immediate temporary assistance to ECDs in the event of a catastrophic loss; and 2) provide assistance for costs due to a catastrophic loss in excess of ECD comprehensive insurance coverage.

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<sup>12</sup> The Board's policies are included on its website at <https://www.tn.gov/commerce/e911>

ECDs without comprehensive insurance coverage are not eligible for this assistance.

Catastrophic loss is defined as a partial or complete loss of equipment or facilities which incapacitates or reduces the ability of the ECD to perform 911 functions, due to fire, earthquake, tornado, lightning, hazardous waste, acts of God, or other events deemed catastrophic by the TECB in accordance with this policy.

Items that are eligible for consideration of TECB reimbursement, if properly justified and documented, include: the purchase price for replacement of equipment or property that was damaged; the cost of clean-up and waste/trash removal; the cost of materials and labor to install or prepare replacement equipment and property for use; the cost of any insurance company mandated deductible; the cost of refurbishing the facilities to make them useful, safe, and habitable; the cost of overtime pay that might be incurred for staff for clean-up; overtime and premium overtime salary costs to maintain 911 services disrupted by the event; etc. This list is not inclusive of every cost that may be eligible.

An ECD may elect to request funds for immediate needs, or initially pay for their catastrophic loss and request reimbursement for any remaining costs after insurance settlement. The criteria for application for advance funds or reimbursement costs differ only in the type of documentation presented to TECB. All funds advanced for immediate needs must subsequently be justified and supported after insurance settlement is complete by the submission of appropriate documentation to the same extent that reimbursement funds are held accountable after the settlement.

Any overpayment from the advance must be returned to TECB. The need for a site visit by the Director of E-911 Technical Services to verify use of the funds will be determined on a case by case basis, as soon as practicable after the event.

In order to expedite assistance to ECDs during a catastrophe, the Executive Director of the TECB is authorized to release funds, subject to approval by the TECB chairman, if the following criteria have been met:

1. Release of the funds is necessary for the restoration or adequate provision of 911 service;
2. The funds shall be used only for items authorized by the 911 Revenue Standards;
3. The ECD Director or Chairperson completes a form designated "Request for Advance or Reimbursement of Catastrophic Loss." This form is available on the website; it includes certifications:

- Of the total amount needed;
- That if an advance payment is requested, the ECD is in immediate need of cash resources to initiate and maintain 911 services at an acceptable level of operations.
- That the ECD had a valid insurance policy in effect at the time of the catastrophic event and subsequently filed or will file claims for reimbursement in accordance with the policy requirements to the extent necessary to ensure full allowable reimbursement and that any cost recovery amounts received by the ECD from insurance or other agencies resulting from processed claims shall be returned to the TECB.
- That the request for cost reimbursement is correct and valid, and that the amount claimed was expended to implement, operate, maintain or enhance statewide wireless enhanced 911 service in conformance with all applicable orders and rules of the Federal Communications Commission and other federal and state requirements that pertain to wireless enhanced 911 service.

4. Copies of vendor quotation(s) for the item(s) for which funding is sought must be provided

In order to reimburse costs in excess of insurance payments, the TECB will follow the same process and require the same documentation that is used for other equipment reimbursement programs. ECDs seeking reimbursement of costs in excess of insurance payments shall:

1. Document that the restoration is or will be to the level prior to the catastrophic loss. Enhancements or improvements are not eligible for reimbursement under this program, unless determined otherwise by the TECB.
2. Provide documentation of insurance company reimbursements. Requests for TECB reimbursement are limited to costs that were not paid by other providers. Contributions from private citizens are not considered payments by other providers.

**Amendment to Policy No. 36 – Requirement for ECDs to Adopt a Written Plan for Rerouting 911 Calls in Case of Network, Equipment or Facility Failure.**

During its May 7, 2009 meeting, the Board amended Policy No. 36. This amendment required ECDs to submit the contingency plans required by Policy No. 36 to the TECB. This amendment was recommended by auditors conducting a performance audit. The information could be helpful to the Director of E-911 Technical Service in case of facility failure and as the Next Generation 911 project is deployed.

## AMENDED POLICY NO. 36

### REQUIREMENT FOR ECDs TO ADOPT A WRITTEN PLAN FOR REROUTING 911 CALLS IN CASE OF NETWORK, EQUIPMENT, OR FACILITY FAILURE<sup>13</sup>

All Emergency Communications Districts shall develop and adopt a written plan that defines how 911 calls will be rerouted for all affiliated or self-operated Public Safety Answering Points (PSAPs) in the event network facilities are disrupted, equipment fails, the PSAP(s) must be evacuated, or for any other reason that 911 calls cannot be answered at the intended PSAP(s). Each ECD must file its plan(s) with the TECB on or before July 31, 2009. Any changes or revisions to the plan must be filed with the TECB thirty (30) days after such changes or revisions are made.

#### Status of TECB Advisory Committees

The TECB Operations Advisory Committee continues to provide technical and operational recommendations to the Board. Its members include:

Mark Archer	Dir., Henry County ECD	West , Tier III
Roger Hager	Dir., Claiborne County ECD	East, Tier IV
Bob Moore	Dir., Gibson County ECD	West TN, Tier III
Chris Masiogale	Dir., Overton/Pickett	Middle, Tier IV
Allen Muse	AT & T	Middle
Jamison Peeveyhouse	Dir., Weakley County ECD	West, Tier III
Jimmy Peoples	Dir., Hamblen County ECD	East, Tier III
Larry Potter	Dir., Morgan County ECD	East, Tier V
Buddy Shaffer	Dir., Sumner County ECD	Middle, Tier III

The TECB's Policy Advisory Committee continues to study and advise on policy matters, particularly issues impacting both 911 and other governmental agencies and those arising during legislative sessions. During fiscal year 2008-2009, the Committee focused primarily on Dispatcher Training Funding and qualifications for dispatchers. Committee members were intended to reflect a balance of interests, locations and demographics, and include representatives of ECDs of various sizes and locations, local governments, and other 911 technical experts. During fiscal year 2008-2009, its members included:

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<sup>13</sup> The plan required under this policy may be included in the overall and written contingency plans for the ECD or their agents or designees if desired. This policy does not negate the requirement in Policy No. 31 that the ECB Executive Director or designee be notified when outages exceed a duration of over sixty (60) minutes.

David Connor	Executive Director County Commissioner's Association	Middle TN
Kim Augustine <sup>14</sup>	Director of the Madison County ECD, Secretary, TN Emergency Number Association	West TN
Mark Blackwood	Director Maury County Emergency Management Agency	Middle TN
John Lowry	Chief, Johnson City Police Department, Former President, TN Association of Chiefs of Police,	East TN
Daryl Blair <sup>15</sup>	Putnam County Fire Chief, Representative, TN Fire Chiefs Association	Middle TN
Bob Kirk	Alderman, City of Dyersburg, TN Advisory Council on Intergovernmental Relations	West TN
Raymond Chiozza	Director Shelby County ECD	West TN
Jennifer Estes	Director Loudon County ECD, President, TN Emergency Number Association	East TN
Chris Masiongale <sup>16</sup>	Director Overton-Pickett County ECD, Former President, TN Emergency Number Association	Middle TN
Johnny Cheatwood	Director Lawrence County ECD	Middle TN
Wayne Anderson	Sheriff Sullivan County & ECD Member	East TN
Jimmy Turnbow	Director Wayne County ECD	West TN

### **Tracking of Wireless Misroutes**

During the 2008-2009 fiscal year, the Board has continued its active role in tracking and correcting misrouted wireless 911 calls. Misroutes are 911 calls that are routed to a PSAP that is not in the same county as the originating call, often due to programming errors by carriers. Generally, calls sent to an adjacent county are due to tower placement, an issue that cannot be corrected at the present time, rather than misrouting. During the fiscal year, fewer than 10 incidents of misroutes were reported. These were either corrected by the carriers involved or deemed to be acceptable due to the limited availability of towers required for triangulation to be effective.

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<sup>14</sup> Ms. Augustine replaced Colleen Edwards, former Interim Policy Chief at the Tennessee Regulatory Authority, who resigned in November 2008.

<sup>15</sup> Chief Blair replaced Chief David Baxter who retired.

<sup>16</sup> Theda Bramlett was replaced by Mr. Masiongale during the November 2008.

## **Intertandem Transfer Agreement**

In order to improve call transfer capability between PSAPs, the TECB entered into an agreement with AT&T to implement an inter-tandem call transfer arrangement. Heretofore, a PSAP served by one AT&T selective router could not transfer a 911 call to a PSAP served by a different AT&T selective router. The areas of the state served by AT&T utilize five selective routers. This solution allows Tennessee PSAPs served by any AT&T selective router to transfer a 911 call to any other AT&T-served PSAP in the state.

## **Dispatcher Training Funding**

At the December 2008 meeting, the TECB initiated a pilot program to provide funding for dispatcher training. The Board obligated over \$ 2 million to improve dispatcher training compliance and encourage training beyond that required by Tenn. Comp. R. & Reg. 0780-6-2, which sets minimum standards for dispatcher training.

## **TACIR Studies**

During the 2009 session, the General Assembly assigned two 911-related issues to the Tennessee Advisory Commission on Intergovernmental Relations (TACIR) for study: (1) 911 funding and HB204/SB208; and (2) the effect of Tenn. Code Ann. § 7-86-107(b)'s provision allowing local emergency responders to opt out of the State's 911 system.

- HB204 proposes a 50% increase to the 911 fee on users and subscribers of non-wireline telecommunications served. Additionally it requires that 65% of the wireless revenue collected by the Tennessee Emergency Communications Board (TECB) be distributed back to local ECDs on the basis of population, and that an additional 5% be distributed back to certain low population ECDs. The law currently requires the TECB to disburse 25% of all wireless revenue directly to the ECDs. The TECB also provides numerous additional funding programs to the ECDs, many targeted at supporting specific practices or acquisition of equipment satisfying TECB standards. Approximately 77% of the TECB's 2009 expenditures were distributed to the ECDs and that amount should increase by over 10% in 2010.

During its March 2009 meeting, the TECB unanimously voted to oppose HB204. At the meeting, it was noted that this bill, as written, would cut into the TECB's budget by \$15 million, requiring a significant reduction in expenditures to implement the bill. It was reported that the legislation was aimed at increasing local control of revenue received by the TECB which could negatively impact funding of the Next Generation 911 project.

- The second issue assigned to TACIR for study arose after auditors from the Office of the Comptroller of the Treasury raised concerns that 21 agencies that had retained the right to dispatch their own services as authorized by Tenn. Code Ann. § 7-86-107(b)<sup>17</sup>, weaken the state's 911 system and could put citizens at risk.

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<sup>17</sup> Tenn. Code Ann. § 7-86-107(b) states:



## **Increases to the Emergency Telephone Service Charge on Landlines**

In addition to receiving revenues from the TECB, ECDs are funded locally, through a 911 service charge on landline users and subscribers. ECDs may unilaterally set the 911 fee on local landlines up to a maximum of \$.65 per line for residential lines and \$2.00 for business lines. ECDs may seek increases in fees up to \$1.50 for residential lines and \$3.00 for business lines through a public referendum or by applying to the TECB.

Between July 1, 2008 and June 30, 2009, only two of the state's 100 ECDs applied for an increase to the locally-collected emergency telephone service charge on landlines imposed in their service areas. The Board approved requests for rate increases requested by both Clay and Maury County ECDs during its August 2008 meeting. These districts requested to increase their rates to the statutory maximum of \$1.50 per residential line and \$3.00 for business lines for specific purposes. Clay County ECD's intent was to update equipment, hire additional dispatchers and equalize dispatcher salaries. The purpose for Maury County ECD's request was to defray an increase in operational costs at its new 911 dispatch center, purchase equipment and increase compensation for dispatchers.

As of June 30, 2009:

- 48 of the 100 districts have local 911 fees on residential landlines that are at or below \$.65, the maximum fee that districts can set for themselves:
  - 10 of the 100 districts have set their local 911 fee on residential lines below \$.65, the maximum districts can set for themselves.
  - 38 of the 100 ECDs have set their local 911 fee on residential lines at \$.65, the maximum rate districts can set for themselves.
- 12 of the 100 ECDs have local 911 fees on residential lines set above \$0.65 and below \$1.50, the statutory maximum residential rate (requiring a referendum or request to the TECB).
- 40 of the 100 ECDs have local 911 fees on residential lines set at the statutory maximum of \$1.50 (requiring a referendum or request to TECB)
- 48 of the 100 districts have local 911 fees on business lines that are at or below \$2.00, the maximum amount that districts can set for themselves:
  - 12 of the 100 districts have set their local 911 fee on business lines below \$2.00, the maximum districts can set for themselves.

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Each public safety emergency provider retains the right to dispatch its own services, unless a voluntary agreement is made between such provider and the board of directors of the emergency communications district.

- 36 of the 100 ECDs have set their local 911 fee on business lines at \$2.00, the maximum rate districts can set for themselves.
- 10 of the 100 ECDs have local 911 fees on business lines set above \$2.00 and below \$3.00, the statutory maximum business rate (requiring a referendum or request to the TECB).
- 42 of the 100 ECDs have local 911 fees on business lines set at \$3.00, the statutory maximum business rate (requiring a referendum or request to TECB).

The average monthly residential service charge in Tennessee is \$0.98. As of February 2006, the national average for the 40 states that have similar wireline fee structures was \$0.81.<sup>18</sup>

### **Financially Distressed Districts**

There are currently fewer financially distressed ECDs than at any time in the Board's history. Only two (2) ECDs meet the statutory definition of financial distress, Jackson and Hancock County ECDs.

The Board monitors the financial health of all ECDs. Districts that are deemed to meet the statutory definition of financial distress are subject to the Board's supervision and evaluation.

A district is deemed financially distressed pursuant to Tenn. Code Ann. § 7-86-304(d) if its annual audits show that the district:

- Has a negative change in net assets for a period of three (3) consecutive years;
- Has deficit total net assets; or
- Is in default on any indebtedness.

Notwithstanding annual audits, the Board may determine that a district is financially distressed if it:

- Is the subject of an IRS lien; or
- The TECB determines that the district cannot satisfy its financial obligations to the extent that continued operation is at risk; or
- The district has defaulted on indebtedness due to insufficient funds, the default is not cured within 60 days and the TECB determines that the district cannot satisfy its financial obligations to the extent that continued operation is at risk.<sup>19</sup>

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<sup>18</sup> *Emergency Challenge: A Study of E-911 Funding Structure in Tennessee; A TACIR Report to the General Assembly*, p. 68 (TACIR 2006).

<sup>19</sup> Tenn. Code Ann. § 7-86-304(d).

The consequences of being deemed financially distressed include:

- The district is subject to the supervision and evaluation of the TECB.
- The TECB may prescribe the structure of the landline rates of the district up to the statutory maximum.
- Under Board Policy No. 16, financially distressed districts are to remain subject to the supervision and evaluation of the Board for a period of not less than two consecutive years of positive cash flow.
- Under Board Policy No. 41, financially distressed districts must provide the TECB with copies of all ECD meeting minutes and financial reports from every regularly scheduled meeting no later than 7 days after approval or each meeting respectively.

Ten districts have been determined to be financially distressed since the Board was created in 1998 and only two, Hancock County ECD and Jackson County ECD, are currently distressed.

- (1) Campbell County ECD, a Tier III<sup>20</sup> district, was deemed distressed in 2/01; rates raised to \$1.15/\$2.50 in 4/01; the city of LaFollette created a separate ECD from Campbell County in 1996 which reduced the landline income substantially; rates raised to \$1.50/\$3.00 in 6/06; released from financially distressed status in January 2008.
- (2) Pickett County ECD, a Tier V district, was deemed distressed in 12/00; it merged with Overton County ECD in 10/01; rates raised to \$1.50 on residential lines, \$3.00 on business lines in 10/01; 2 consecutive years of positive cash flow after merging with Overton County ECD.
- (3) Hawkins County ECD, a Tier III district, was deemed distressed in 2/01; rates raised to \$0.90/\$2.25 in 4/01; 2 consecutive years of positive cash flow.
- (4) Coker County ECD, a Tier III district, was deemed distressed in 4/01; rates raised to \$1.15/\$2.50 in 6/01; 2 consecutive years of positive cash flow.
- (5) McNairy County ECD, a Tier IV district, was deemed distressed in 4/01; rates raised to \$1.15/\$2.50 in 6/01; 2 years positive cash flow.
- (6) Morgan County ECD, a Tier V district, was deemed distressed in 4/02; rates raised to \$1.50/\$3.00 in 4/02; 2 years positive cash flow.

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<sup>20</sup> The TECB developed the Tier methodology as a means of ranking ECDs by the population they serve based on data from the 2000 U.S. Census and landline and wireless fee revenues. The Tiers rank from Tier I, which includes the four largest ECDs to Tier V, which includes the 33 ECDs with the lowest population and incomes from wireline and wireless sources.

- (7) Giles County ECD, a Tier IV district, was deemed distressed in 7/05; rates raised to \$1.50/\$3.00; 2 consecutive years positive cash flow; released from financially distressed status during the October 2007 Board meeting.
- (8) Hancock County ECD, a Tier V district, was deemed distressed in 4/06; rates raised to \$1.50/\$3.00.
- (9) Polk County ECD, a Tier V district, was deemed distressed in 4/06; 2 consecutive years positive cash flow; released from financially distressed status during the February 2007 Board meeting.
- (10) Jackson County ECD, a Tier V district, was deemed distressed in 4/07; rates set at \$1.50/\$3.00 in 6/01 by application.

## Appendix

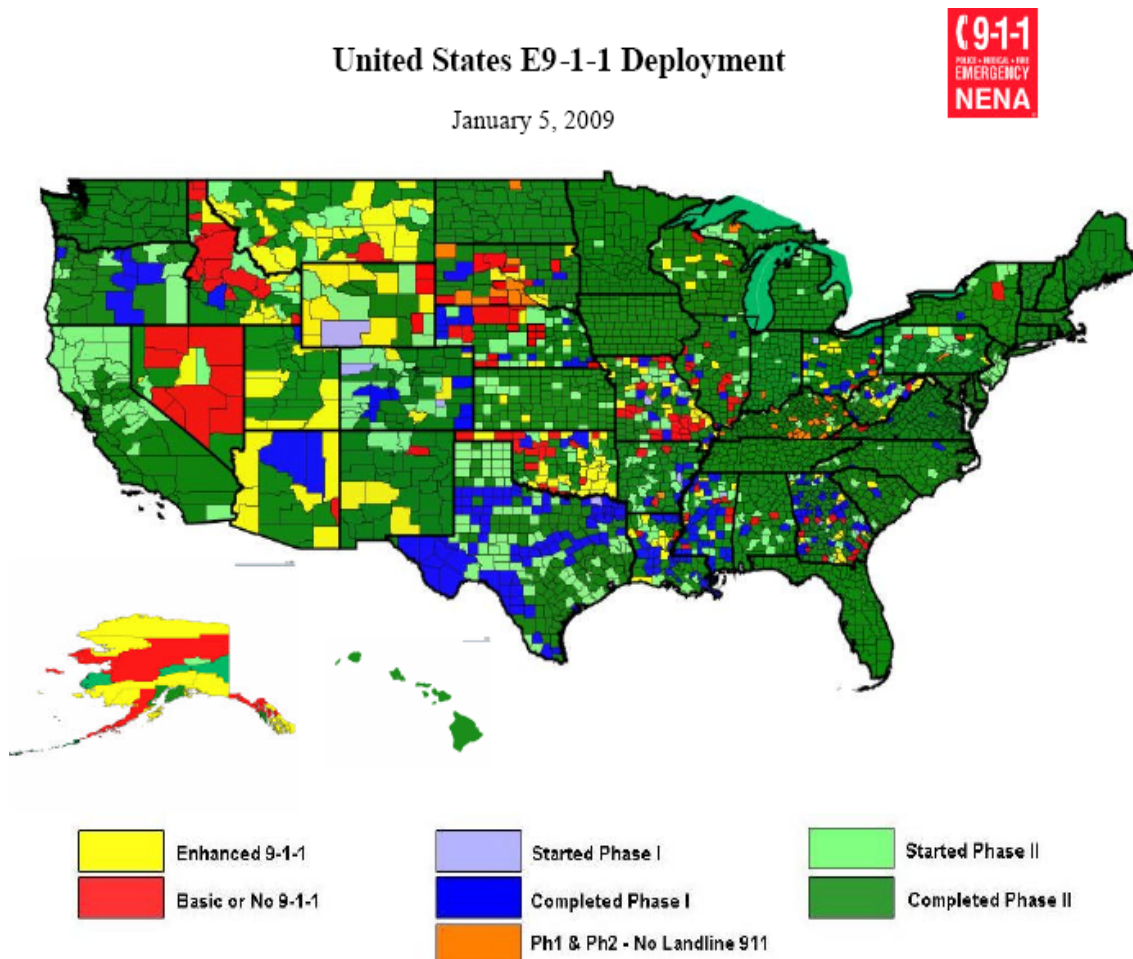
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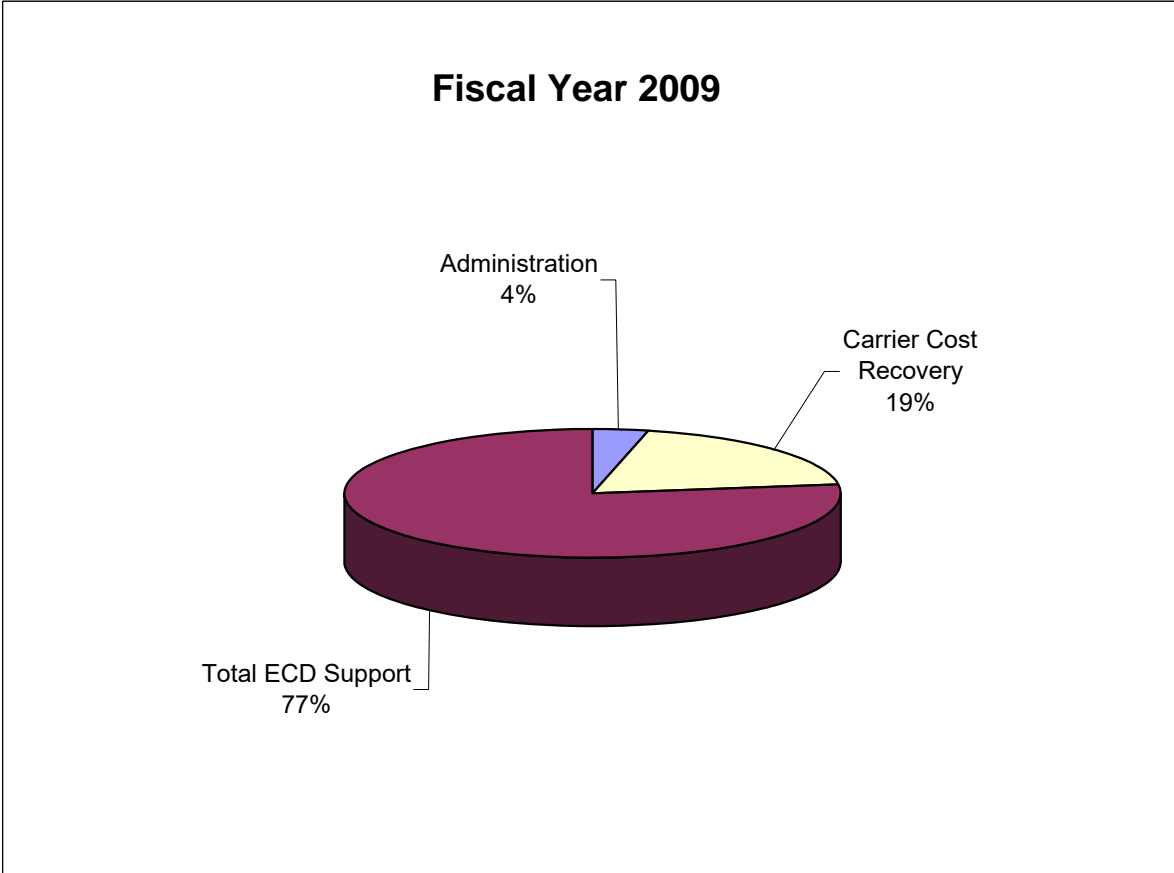
## Illustration Comparing Implementation of Non-wireline Phase II 911 Service For Tennessee and the United States

All public safety answering points (“PSAPs”) affiliated with Tennessee’s 100 emergency communications districts (“ECDs”) are E-911 Phase II ready, meaning that each possesses the equipment and technology to automatically plot the location of 911 calls from properly equipped non-wireline devices such as cell phones. Tennessee was the third state in the nation to reach this milestone, in April 2005. These PSAPs are also equipped to receive 911 calls and location information from Voice over Internet Protocol (“VoIP”) devices. Tennessee’s ECDs are in compliance with all applicable E-911 directives issued by the Federal Communications Commission.

Source of map presented below is the National Emergency Number Association.



**TENNESSEE EMERGENCY COMMUNICATIONS BOARD  
NON-WIRELINE FINANCIAL SUPPORT AND EXPENDITURES**



**Expenditures**

Administration		\$	1,651,951	4%
	ECD Support			
912	25% Distribution		12,788,509	
912	Operational Funding		14,000,000	
912	Grants		1,018,157	
912	Dispatcher Training		1,793,545	
914	Reimbursements		6,259,937	
	Total ECD Support		35,860,148	77%
	Carrier Cost Recovery		8,921,061	19%
	<b>Total Expenditures</b>	<b>\$</b>	<b>46,433,160</b>	

Note: FY2009 total expenditures reflect all audit adjustments through 4th preliminary closing.



**TENNESSEE EMERGENCY COMMUNICATIONS BOARD  
EXPENDITURES BY TECB FOR THREE MOST RECENT FISCAL YEARS**

	<b>Actual June 30 YTD FY 2007</b>	<b>Actual June 30 YTD FY 2008</b>	<b>Actual June 30 YTD FY 2009</b>
Salaries & Wages (010)	443,367	437,855	427,747
Longevity (012)	10,800	11,000	12,900
Overtime (014)	-	(1,691)	8
Employee Benefits (020)	165,865	165,276	163,713
Subtotal Payroll Expenditures	620,032	612,440	604,367
Travel (03)	23,979	27,690	28,255
Printing & Duplicating (04)	6,050	9,294	7,402
Utilities & Fuel (05)	-	-	-
Communications (06)	2,220	1,914	1,230
Maintenance & Repairs (07)	-	-	-
Prof. Svc. & Dues (08)	297,057	281,581	339,516
Supplies & Materials (09)	30,766	16,009	8,993
Rentals & Insurance (10)	41,802	43,902	54,324
Motor Vehicle Ops. (11)	-	-	-
Awards & Indemnities (12)	242	136	3,240
Grants & Subsidies (13)	48,641,058	40,392,698	44,787,211
Unclassified (14)	1,200	801	1,200
Stores for Resale (15)	-	-	-
Equipment (16)	-	3,189	-
Land (17)	-	-	-
Buildings (18)	-	-	-
Discounts Lost (19)	-	-	-
Highway Construction (20)	-	-	-
State Prof. Svcs. (25)	376,743	427,492	597,422
Subtotal Other Expenditures	49,421,116	41,204,705	45,828,793
<b>TOTAL EXPENDITURES</b>	<b>50,041,148</b>	<b>41,817,146</b>	<b>46,433,160</b>

Note 1: In FY2007 the Operational Funding supplemental program of \$14 million was initiated and it was the first full year of the \$15 million equipment reimbursement program.

Note 2: FY2009 total expenditures reflect all audit adjustments through 4th preliminary closing.

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**Recurring Funding Commitments to ECDs Actually Paid in FY2009**

<b>ECD</b>	<b>25%</b>	<b>Operational Funding</b>	<b>GIS grant</b>	<b>Trunk Lines</b>	<b>Dispatcher Training</b>	<b>Total</b>
Anderson	89,076	104,081	10,000			203,157
Bedford	96,948	104,081	14,575		2,539	218,143
Benton	42,655	86,169			1,900	130,724
Bledsoe	31,899	72,215	10,000	2,400		116,514
Blount	272,956	234,923	10,000		14,349	532,228
Bradley	226,893	176,619	12,494		27,238	443,244
Brentwood	60,473	104,081	10,000		703	175,257
Bristol	64,022	86,169	10,000		26,210	186,401
Campbell	82,354	104,081	14,575	5,280	1,764	208,054
Cannon	33,083	72,215	14,575	2,226	7,622	129,721
Carroll	76,027	86,169	10,000	6,820	17,285	196,300
Carter	146,358	120,041	14,575		17,015	297,989
Cheatham	92,630	104,081	10,000			206,711
Chester	40,083	86,169	10,000			136,252
Claiborne	77,025	104,081	10,000		11,911	203,017
Clay	20,573	72,215	14,575	2,855		110,217
Clinton	24,269	72,215			6,303	102,787
Cocke	86,576	104,081	10,000			200,657
Coffee	123,845	120,041	10,000		12,871	266,758
Crockett	37,483	72,215	14,575		3,988	128,261
Cumberland	120,719	120,041	10,000			250,760
Davidson	1,469,954	918,619	10,000		438,320	2,836,892
Decatur	30,258	72,215	10,000	9,576	1,508	123,557
DeKalb	44,940	86,169	10,000		2,567	143,676
Dickson	111,315	104,081	10,000		22,118	247,514
Dyer	96,156	104,081	10,000		6,585	216,822
Fayette	74,301	104,081	14,575		14,000	206,957
Fentress	42,882	86,169	10,000	2,296	9,934	151,280
Franklin	101,291	104,081			7,937	213,309
Gibson	124,201	104,081	10,000		1,959	240,241
Giles	75,954	86,169	10,000		1,571	173,695
Grainger	53,287	86,169	10,000	58,033	15,065	222,554
Greene	162,265	120,041			5,086	287,392
Grundy	36,967	72,215	10,000		2,511	121,693
Hamblen	149,933	120,041	10,000			279,974
Hamilton	794,175	918,619	10,000		464,239	2,187,032
Hancock	17,504	72,215	10,000			99,718
Hardeman	72,493	86,169	10,000			168,662
Hardin	65,975	86,169	10,000			162,144
Hawkins	138,158	120,041	14,575		10,604	283,378
Haywood	51,064	86,169	14,575			151,807
Henderson	65,830	86,169	10,000			161,999
Henry	80,257	104,081	10,000			194,338
Hickman	57,507	86,169	14,575			158,251
Houston	20,862	72,215	14,575			107,652
Humphreys	46,245	86,169	10,000			142,414
Jackson	28,332	72,215	10,000	784	4,885	116,215
Jefferson	114,250	104,081	10,000		29,993	258,324
Johnson	45,136	86,169	10,000			141,305
Kingsport	115,826	104,081	10,000		16,827	246,734
Knox	985,398	918,619	14,575		103,959	2,022,551

Note: Cash basis shown here may differ from State's accrual basis.

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**Recurring Funding Commitments to ECDs Actually Paid in FY2009**

<b>ECD</b>	<b>25%</b>	<b>Operational Funding</b>	<b>GIS grant</b>	<b>Trunk Lines</b>	<b>Dispatcher Training</b>	<b>Total</b>
Lafollette	20,444	72,215	0			92,659
Lake	20,516	72,215	14,575			107,306
Lauderdale	69,903	86,169	10,000		766	166,838
Lawrence	102,984	104,081	10,000	5,280	11,990	234,334
Lewis	29,320	72,215				101,534
Lincoln	80,837	104,081	14,575		4,795	204,288
Loudon	100,817	104,081	11,288		11,120	227,306
Macon	52,583	86,169	10,000	5,832		154,584
Madison	236,881	176,619	10,000		16,795	440,294
Marion	71,644	86,169	14,575			172,388
Marshall	69,042	86,169				155,210
Mauzy	179,260	176,619	10,000		12,009	377,889
McMinn	126,427	120,041	10,000		9,471	265,940
McNairy	63,589	86,169	10,000		5,718	165,475
Meigs	28,595	72,215			836	101,645
Monroe	100,494	104,081	10,000		5,834	220,410
Montgomery	347,615	234,923	10,000		56,509	649,047
Moore	14,806	72,215	14,575			101,595
Morgan	50,960	86,169	10,000			147,129
Oak Ridge	70,641	86,169				156,810
Obion	83,700	104,081	10,000		14,918	212,700
Overton - Pickett	64,646	158,384	24,575	1,728	7,288	256,622
Perry	19,683	72,215	10,000	5,753	375	108,026
Polk	41,399	86,169	14,575			142,143
Putnam	160,733	120,041	10,000		12,125	302,899
Rhea	73,254	86,169	10,000		5,556	174,978
Roane	133,895	120,041	10,000		7,757	271,692
Robertson	140,402	120,041	14,575			275,018
Rutherford	469,503	234,923	10,000		41,112	755,538
Scott	54,494	86,169	10,000	5,888	1,861	158,412
Sequatchie	29,327	72,215	10,000	1,430	6,412	119,384
Sevier	183,573	176,619	10,000		24,736	394,927
Shelby	2,314,903	918,619			7,760	3,241,282
Smith	45,686	86,169	10,000		2,161	144,016
Stewart	31,907	72,215	10,000			114,121
Sullivan	214,917	176,619	14,575		13,079	419,190
Sumner	336,475	234,923	14,575		4,199	590,172
Tipton	132,246	120,041	10,000		23,906	286,193
Trousdale	18,724	72,215	10,000			100,938
Unicoi	45,570	86,169	10,000		11,004	152,743
Union	45,933	86,169	14,575		21,306	167,983
Van Buren	14,207	72,215	10,000		3,291	99,712
Warren	98,728	104,081	14,575			217,384
Washington	276,502	234,923	10,000		52,460	573,885
Wayne	43,442	86,169	14,575	3,768		147,954
Weakley	90,007	104,081	10,000	8,703	52,086	264,877
White	59,588	86,169	10,000			155,757
Williamson	266,172	234,923			21,769	522,864
Wilson	229,070	234,923	14,575		7,000	672,104
<b>Total</b>	<b>\$14,674,709</b>	<b>\$14,000,000</b>	<b>\$1,018,157</b>	<b>\$128,651</b>	<b>\$1,789,371</b>	<b>\$31,797,424</b>

Note: Cash basis shown here may differ from State's accrual basis.

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD  
AMOUNT OF 25% DISTRIBUTION OF NON-WIRELINE FUNDS FOR 5 YEARS**

<b>ECD</b>	<b>FY 2005</b>	<b>FY 2006</b>	<b>FY 2007</b>	<b>FY 2008</b>	<b>FY 2009</b>	<b>Total</b>
Anderson	58,072	65,762	72,536	78,545	89,076	363,990
Bedford	63,204	71,574	78,946	85,487	96,948	396,158
Benton	27,808	31,491	34,735	37,612	42,655	174,301
Bledsoe	20,796	23,550	25,976	28,128	31,899	130,349
Blount	177,950	201,516	222,272	240,687	272,956	1,115,380
Bradley	147,920	167,510	184,763	200,070	226,893	927,156
Brentwood	39,425	44,646	49,244	53,324	60,473	247,112
Bristol	41,738	47,266	52,134	56,454	64,022	261,615
Campbell	53,689	60,800	67,062	72,618	82,354	336,523
Cannon	21,568	24,424	26,940	29,172	33,083	135,187
Carroll	49,565	56,129	61,910	67,039	76,027	310,668
Carter	95,416	108,052	119,182	129,055	146,358	598,064
Cheatham	60,389	68,386	75,430	81,679	92,630	378,514
Chester	26,132	29,592	32,640	35,345	40,083	163,792
Claiborne	50,215	56,865	62,723	67,919	77,025	314,747
Clay	13,412	15,188	16,753	18,141	20,573	84,067
Clinton	15,822	17,917	19,763	21,400	24,269	99,171
Cocke	56,442	63,917	70,500	76,341	86,576	353,777
Coffee	80,739	91,432	100,849	109,204	123,845	506,070
Crockett	24,437	27,673	30,523	33,052	37,483	153,168
Cumberland	78,701	89,124	98,303	106,448	120,719	493,295
Davidson	958,316	1,085,230	1,197,006	1,296,175	1,469,954	6,006,680
Decatur	19,727	22,339	24,640	26,681	30,258	123,645
DeKalb	29,298	33,178	36,595	39,627	44,940	183,639
Dickson	72,570	82,181	90,645	98,155	111,315	454,866
Dyer	62,688	70,989	78,301	84,788	96,156	392,923
Fayette	48,440	54,855	60,504	65,517	74,301	303,617
Fentress	27,956	31,659	34,919	37,812	42,882	175,228
Franklin	66,036	74,781	82,483	89,317	101,291	413,908
Gibson	80,971	77,795	101,139	109,518	124,201	493,625
Giles	49,517	56,075	61,851	66,975	75,954	310,373
Grainger	34,740	35,280	43,392	46,987	53,287	213,687
Greene	105,786	119,796	132,135	143,082	162,265	663,064
Grundy	24,100	27,292	30,103	32,597	36,967	151,060
Hamblen	97,747	110,692	122,093	132,208	149,933	612,672
Hamilton	517,751	586,319	646,708	700,287	794,175	3,245,239
Hancock	11,411	12,922	14,253	15,434	17,504	71,525
Hardeman	47,261	53,520	59,032	63,923	72,493	296,228
Hardin	43,011	48,708	53,724	58,175	65,975	269,593
Hawkins	90,070	101,999	112,504	121,825	138,158	564,557
Haywood	33,290	37,699	41,582	45,027	51,064	208,661
Henderson	42,917	48,601	53,607	58,048	65,830	269,003
Henry	52,322	59,252	65,354	70,769	80,257	327,954
Hickman	37,491	42,456	46,829	50,708	57,507	234,990
Houston	13,601	15,402	16,988	18,396	20,862	85,248
Humphreys	30,149	34,142	37,658	40,778	46,245	188,973
Jackson	18,470	20,917	23,071	24,982	28,332	115,772
Jefferson	74,484	84,348	93,036	100,743	114,250	466,861
Johnson	29,426	33,323	36,755	39,800	45,136	184,440
Kingsport	75,511	85,512	94,319	102,133	115,826	473,301
Knox	642,417	727,494	802,424	868,903	985,398	4,026,637

NOTE: FY2009 is cash total paid to ECDs and does not reflect audit adjustment for July 2008 accrual charged to FY2008.

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD  
AMOUNT OF 25% DISTRIBUTION OF NON-WIRELINE FUNDS FOR 5 YEARS**

<b>ECD</b>	<b>FY 2005</b>	<b>FY 2006</b>	<b>FY 2007</b>	<b>FY 2008</b>	<b>FY 2009</b>	<b>Total</b>
Lafollette	13,328	15,093	16,648	18,027	20,444	83,540
Lake	13,375	15,147	16,707	18,091	20,516	83,836
Lauderdale	45,572	51,608	56,923	61,639	69,903	285,646
Lawrence	67,139	76,030	83,861	90,809	102,984	420,822
Lewis	19,114	21,646	23,875	25,853	29,320	119,809
Lincoln	52,701	59,680	65,827	71,281	80,837	330,325
Loudon	65,726	74,431	82,097	88,898	100,817	411,968
Macon	34,281	38,821	42,819	46,366	52,583	214,869
Madison	154,431	174,883	192,895	208,876	236,881	967,967
Marion	46,708	52,893	58,341	63,174	71,644	292,760
Marshall	45,011	50,972	56,222	60,880	69,042	282,126
Maury	116,866	132,343	145,974	158,068	179,260	732,512
McMinn	82,423	93,338	102,952	111,481	126,427	516,621
McNairy	41,456	46,946	51,781	56,071	63,589	259,844
Meigs	18,642	21,111	23,285	25,214	28,595	116,847
Monroe	65,516	74,192	81,834	88,614	100,494	410,651
Montgomery	226,623	256,635	283,068	306,520	347,615	1,420,462
Moore	9,652	10,931	12,056	13,055	14,806	60,500
Morgan	33,223	37,623	41,498	44,936	50,960	208,240
Oak Ridge	46,053	52,152	57,524	62,290	70,641	288,660
Obion	54,567	61,794	68,158	73,805	83,700	342,025
Overton - Pickett	42,145	47,727	52,643	57,004	64,646	264,165
Perry	12,832	14,532	16,028	17,356	19,683	80,431
Polk	26,989	30,564	33,712	36,505	41,399	169,168
Putnam	104,788	118,665	130,887	141,731	160,733	656,803
Rhea	47,757	54,081	59,652	64,594	73,254	299,337
Roane	87,291	98,851	109,032	118,065	133,895	547,134
Robertson	91,533	103,655	114,332	123,804	140,402	573,727
Rutherford	306,086	346,622	382,323	413,998	469,503	1,918,532
Scott	35,527	40,232	44,375	48,052	54,494	222,680
Sequatchie	19,120	21,652	23,882	25,860	29,327	119,840
Sevier	119,678	135,527	149,486	161,871	183,573	750,135
Shelby	1,509,169	1,709,034	1,885,060	2,041,233	2,314,903	9,459,400
Smith	29,784	33,729	37,202	40,285	45,686	186,685
Stewart	20,801	23,556	25,982	28,135	31,907	130,380
Sullivan	140,112	158,668	175,010	189,510	214,917	878,218
Sumner	219,360	248,411	273,997	296,697	336,475	1,374,939
Tipton	86,216	97,634	107,690	116,612	132,246	540,399
Trousdale	12,207	13,823	15,247	16,510	18,724	76,510
Unicoi	29,708	33,643	37,108	40,182	45,570	186,211
Union	29,946	33,911	37,404	40,503	45,933	187,697
Van Buren	9,262	10,489	11,569	12,528	14,207	58,055
Warren	64,364	72,888	80,395	87,056	98,728	403,431
Washington	180,262	204,135	225,160	243,814	276,502	1,129,872
Wayne	28,321	32,072	35,375	38,306	43,442	177,516
Weakley	58,679	66,450	73,294	79,366	90,007	367,795
White	38,848	43,993	48,524	52,544	59,588	243,496
Williamson	173,527	196,508	216,748	234,705	266,172	1,087,660
Wilson	149,339	169,117	186,535	201,989	229,070	936,051
<b>Total</b>	<b>\$9,566,974</b>	<b>\$10,816,003</b>	<b>\$11,949,835</b>	<b>\$12,939,852</b>	<b>\$14,674,709</b>	<b>\$59,947,372</b>

NOTE: FY2009 is cash total paid to ECDs and does not reflect audit adjustment for July 2008 accrual charged to FY2008.

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**STATUS OF FUNDING SUPPORT TO ECDS From 7/1/01 Through 6/30/09**

All amounts are rounded to the nearest dollar.

Grants include GIS and Rural Dispatcher. Other Reimbursements Include Dispatcher Training, Wireless trunk lines, Catastrophe and miscellaneous.

Emergency Communications District	Operational Funding	Subtotal Grants	GIS Startup	Net Clock	Controller	Essential Equipment	Other Reimburse - ments	Total Non-Mandated ECB Support
Anderson	312,243	15,425	50,000	-	-	-	-	377,668
Bedford	312,243	114,575	50,000	2,510	40,000	150,000	2,539	671,868
Benton	258,506	30,000	7,091	-	-	-	1,900	297,497
Bledsoe	216,644	222,357	50,000	4,738	40,000	150,000	10,750	694,489
Blount	704,769	70,000	50,000	-	40,000	150,000	14,349	1,029,118
Bradley	529,856	42,494	50,000	5,000	-	150,000	27,238	804,588
Brentwood	312,243	40,000	50,000	5,000	-	-	703	407,945
Bristol	258,506	10,000	22,822	5,000	-	150,000	26,210	472,538
Campbell	312,243	84,575	50,000	-	-	35,385	17,604	499,807
Cannon	216,644	121,233	50,000	5,000	40,000	131,097	14,116	578,090
Carroll	258,506	169,452	50,000	-	40,000	111,444	68,484	697,886
Carter	360,122	40,000	53,769	4,359	40,000	137,275	17,015	652,541
Cheatham	312,243	94,575	50,000	5,000	-	49,239	968	512,025
Chester	258,506	109,452	46,812	4,954	-	42,957	-	462,681
Claiborne	312,243	154,575	50,000	5,000	40,000	141,313	11,911	715,042
Clay	216,644	140,000	50,000	5,000	40,000	150,000	6,595	608,239
Clinton	216,644	20,000	50,000	-	41,009	-	6,303	333,956
Cocke	312,243	54,877	50,000	-	-	-	-	417,120
Coffee	360,122	94,575	50,000	4,995	-	150,000	12,871	672,564
Crockett	216,644	82,717	50,000	4,984	40,000	60,237	3,988	458,570
Cumberland	360,122	120,000	50,000	5,000	40,000	150,000	-	725,122
Davidson	2,755,856	44,575	50,000	5,000	40,000	150,000	438,320	3,483,751
Decatur	216,644	169,452	50,000	4,937	40,000	150,000	30,236	661,269
Dekalb	258,506	154,877	49,357	5,000	39,950	73,581	5,949	587,221
Dickson	312,243	117,185	50,000	9,200	-	150,000	22,118	660,746
Dyer	312,243	122,055	50,000	-	40,000	150,000	7,085	681,383
Fayette	312,243	142,580	55,680	4,008	40,000	150,000	14,459	718,970
Fentress	258,506	164,877	50,000	5,000	40,000	150,000	17,447	685,831
Franklin	312,243	-	50,000	-	-	26,628	7,937	396,808
Gibson	312,243	90,000	50,000	4,800	14,981	150,000	1,959	623,983
Giles	258,506	146,549	50,000	-	-	150,000	1,571	606,627
Grainger	258,506	232,521	50,000	5,000	14,900	150,000	74,098	785,025
Greene	360,122	-	50,000	5,000	40,000	150,000	5,086	610,208
Grundy	216,644	221,233	50,000	4,993	-	17,145	2,511	512,526
Hamblen	360,122	60,000	50,000	5,000	40,000	150,000	-	665,122
Hamilton	2,755,856	64,575	50,000	5,000	-	150,000	464,239	3,489,670
Hancock	216,644	145,425	50,000	5,000	40,000	150,000	-	607,069
Hardeman	258,506	169,452	49,968	5,000	40,000	150,000	-	672,926
Hardin	258,506	116,658	50,000	4,999	40,000	47,665	-	517,828
Hawkins	360,122	60,000	50,000	5,000	-	139,359	10,604	625,085
Haywood	258,506	121,233	49,327	-	-	-	-	429,066
Henderson	258,506	100,302	50,000	5,000	40,000	117,025	-	570,834
Henry	312,243	124,575	50,000	5,000	40,000	150,000	-	681,818
Hickman	258,506	154,575	49,457	4,998	40,000	98,598	-	606,134
Houston	216,644	141,233	50,000	5,000	-	133,676	-	546,554
Humphreys	258,506	169,452	50,000	5,000	40,000	150,000	-	672,958
Jackson	216,644	134,466	50,000	5,000	40,000	150,000	162,439	758,549
Jefferson	312,243	64,575	50,000	5,000	40,000	92,569	30,993	595,380
Johnson	258,506	149,452	49,982	5,000	39,978	149,377	-	652,296
Kingsport	312,243	64,575	50,000	5,000	40,000	143,315	16,827	631,960
Knox	2,755,856	64,575	50,000	-	40,000	150,000	103,959	3,164,390

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD  
STATUS OF FUNDING SUPPORT TO ECDS From 7/1/01 Through 6/30/09**

All amounts are rounded to the nearest dollar.

Grants include GIS and Rural Dispatcher. Other Reimbursements Include Dispatcher Training, Wireless trunk lines, Catastrophe and miscellaneous.

<b>Emergency Communications District</b>	<b>Operational Funding</b>	<b>Subtotal Grants</b>	<b>GIS Startup</b>	<b>Net Clock</b>	<b>Controller</b>	<b>Essential Equipment</b>	<b>Other Reimburse - ments</b>	<b>Total Non-Mandated ECB Support</b>
Lafollette	216,644	115,425	50,000	5,000	40,000	150,000	-	577,069
Lake	216,644	186,502	47,545	4,954	-	132,695	6,833	595,173
Lauderdale	258,506	84,575	49,094	-	40,000	99,735	766	532,677
Lawrence	312,243	84,575	43,800	5,000	40,000	150,000	27,390	663,008
Lewis	216,644	104,575	49,137	4,954	40,000	150,000	-	565,310
Lincoln	312,243	128,274	50,000	-	-	74,621	4,795	569,932
Loudon	312,243	108,768	50,000	5,000	40,000	150,000	50,740	716,751
Macon	258,506	154,575	50,000	5,000	37,606	154,673	5,832	666,192
Madison	529,856	55,425	50,000	5,000	40,000	150,000	16,795	847,076
Marion	258,506	84,575	50,000	5,000	38,657	94,557	-	531,295
Marshall	258,506	30,000	50,000	5,000	40,000	27,301	-	410,808
Maury	529,856	50,000	50,000	5,000	40,000	150,000	12,009	836,865
McMinn	360,122	105,370	50,000	5,000	40,000	150,000	9,471	719,964
McNairy	258,506	169,452	49,837	4,998	-	136,725	5,718	625,236
Meigs	216,644	195,316	50,000	5,000	-	82,402	836	550,198
Monroe	312,243	120,000	50,000	5,000	-	100,510	5,834	593,588
Montgomery	704,769	64,575	50,000	5,000	40,000	150,000	56,509	1,070,852
Moore	216,644	125,808	50,000	5,000	-	36,608	-	434,060
Morgan	258,506	90,000	50,000	5,000	40,000	96,168	-	539,674
Oak Ridge	258,506	-	42,374	-	-	-	-	300,880
Obion	312,243	90,000	50,000	5,000	40,000	150,000	14,918	662,161
Overton-Pickett	475,152	318,658	100,000	10,000	80,000	300,000	14,168	1,297,979
Perry	216,644	269,452	50,000	5,000	40,000	150,000	17,633	748,730
Polk	258,506	24,575	50,000	4,975	40,000	92,888	-	470,944
Putnam	360,122	64,575	50,000	5,000	40,000	150,000	13,125	682,822
Rhea	258,506	125,808	50,000	5,000	40,000	150,000	5,556	634,870
Roane	360,122	64,575	50,000	5,000	31,539	158,461	8,252	677,949
Robertson	360,122	14,575	-	-	-	150,000	-	524,697
Rutherford	704,769	34,575	50,000	3,357	40,000	150,000	41,112	1,023,813
Scott	258,506	144,575	50,000	5,000	40,000	54,280	18,166	570,527
Sequatchie	216,644	214,960	50,000	5,000	40,000	150,000	16,122	692,726
Sevier	529,856	50,000	50,000	5,000	40,000	150,000	24,736	849,592
Shelby	2,755,856	-	-	-	-	-	7,760	2,763,616
Smith	258,506	70,000	50,000	4,665	40,000	142,212	2,161	567,545
Stewart	216,644	130,000	48,963	5,000	-	13,995	-	414,603
Sullivan	529,856	64,575	50,000	-	40,000	115,978	13,079	813,488
Sumner	704,769	60,000	49,220	5,000	40,000	150,000	4,199	1,013,187
Tipton	360,122	42,494	49,500	5,000	40,000	150,000	24,874	671,991
Trousdale	216,644	14,575	50,000	3,380	40,000	150,000	-	474,599
Unicoi	258,506	140,302	50,000	3,895	40,000	145,542	11,004	649,250
Union	258,506	120,000	50,000	5,000	39,400	74,695	21,306	568,908
Van Buren	216,644	234,877	42,706	-	42,490	111,729	3,291	651,737
Warren	312,243	102,055	50,000	4,914	40,000	147,976	-	657,188
Washington	704,769	64,575	50,000	4,984	40,000	150,000	52,460	1,066,787
Wayne	258,506	24,575	50,000	4,307	11,053	107,627	11,376	467,444
Weakley	312,243	124,575	47,280	4,980	37,254	150,000	73,970	750,302
White	258,506	139,891	47,075	5,000	-	-	-	450,472
Williamson	704,769	10,000	50,000	5,000	-	149,406	21,769	940,943
Wilson	704,769	40,000	50,000	-	40,000	150,000	7,000	991,769
<b>Totals</b>	<b>\$42,000,001</b>	<b>\$10,198,521</b>	<b>\$4,850,795</b>	<b>\$398,838</b>	<b>\$2,748,816</b>	<b>\$11,598,669</b>	<b>\$2,292,947</b>	<b>\$74,088,588</b>

**TENNESSEE EMERGENCY COMMUNICATIONS BOARD  
STATUS OF GRANTS AND REIMBURSEMENTS TO ECDS FOR FISCAL YEAR 2009**

All amounts are rounded to the nearest dollar.

Other Reimbursements Include Wireless trunk lines, GIS Start-up, Catastrophe, and Trainer of Trainers

Emergency Communications District	Operational Funding	GIS Grant	Net Clock	Controller	Essential Equipment	Dispatcher Training \$2.2 million	Other Reimburse - ments	Total Non-Mandated Support
Anderson	104,081	10,000						114,081
Bedford	104,081	14,575			128,947	2,539		250,142
Benton	86,169					1,900		88,069
Bledsoe	72,215	10,000					2,400	84,615
Blount	234,923	10,000				14,349		259,272
Bradley	176,619	12,494			104,690	27,238		321,041
Brentwood	104,081	10,000				703		114,784
Bristol	86,169	10,000			26,652	26,210		149,031
Campbell	104,081	14,575				1,764	5,280	125,700
Cannon	72,215	14,575	5,000		131,097	7,622	2,226	232,736
Carroll	86,169	10,000				17,285	7,820	121,274
Carter	120,041	14,575				17,015		151,631
Cheatham	104,081	10,000			22,279			136,360
Chester	86,169	10,000			42,957			139,126
Claiborne	104,081	10,000			23,560	11,911		149,552
Clay	72,215	14,575			63,640		2,855	153,284
Clinton	72,215					6,303		78,518
Cocke	104,081	10,000						114,081
Coffee	120,041	10,000				12,871		142,912
Crockett	72,215	14,575			22,237	3,988		113,015
Cumberland	120,041	10,000			150,000			280,041
Davidson	918,619	10,000	5,000	40,000	150,000	438,320		1,561,938
Decatur	72,215	10,000			32,399	1,508	9,576	125,698
Dekalb	86,169	10,000			30,049	2,567		128,785
Dickson	104,081	10,000				22,118		136,199
Dyer	104,081	10,000				6,585		120,666
Fayette	104,081	14,575				14,000		132,656
Fentress	86,169	10,000				9,934	2,296	108,399
Franklin	104,081					7,937		112,018
Gibson	104,081	10,000				1,959		116,040
Giles	86,169	10,000				1,571		97,740
Grainger	86,169	10,000		14,900	9,143	15,065	58,533	193,810
Greene	120,041				25,182	5,086		150,309
Grundy	72,215	10,000			17,145	2,511		101,871
Hamblen	120,041	10,000		40,000	150,000			320,041
Hamilton	918,619	10,000				464,239		1,392,858
Hancock	72,215	10,000						82,215
Hardeman	86,169	10,000		40,000	40,851			177,020
Hardin	86,169	10,000		2,503				98,672
Hawkins	120,041	14,575				10,604		145,220
Haywood	86,169	14,575						100,744
Henderson	86,169	10,000			64,800			160,969
Henry	104,081	10,000						114,081
Hickman	86,169	14,575						100,744
Houston	72,215	14,575			110,931			197,721
Humphreys	86,169	10,000		40,000	135,084			271,253
Jackson	72,215	10,000			78,873	4,885	151,218	317,191
Jefferson	104,081	10,000				29,993	1,000	145,074
Johnson	86,169	10,000			4,021			100,190
Kingsport	104,081	10,000				16,827		130,908
Knox	918,619	14,575				103,959		1,037,153



**TENNESSEE EMERGENCY COMMUNICATIONS BOARD**  
**STATUS OF GRANTS AND REIMBURSEMENTS TO ECDS FOR FISCAL YEAR 2009**

All amounts are rounded to the nearest dollar.

Other Reimbursements Include Wireless trunk lines, GIS Start-up, Catastrophe, and Trainer of Trainers

Emergency Communications District	Operational Funding	GIS Grant	Net Clock	Controller	Essential Equipment	Dispatcher Training \$2.2 million	Other Reimbursements	Total Non-Mandated Support
Lafollette	72,215	-						72,215
Lake	72,215	14,575			27,610			114,400
Lauderdale	86,169	10,000		40,000	56,000	766		192,935
Lawrence	104,081	10,000				11,990	5,280	131,351
Lewis	72,215			40,000	59,962			172,177
Lincoln	104,081	14,575			74,621	4,795		198,071
Loudon	104,081	11,288		40,000		11,120		166,489
Macon	86,169	10,000		37,606	10,440		5,832	150,047
Madison	176,619	10,000	5,000			16,795		208,414
Marion	86,169	14,575			94,557			195,301
Marshall	86,169		5,000		27,301		50,000	168,470
Maury	176,619	10,000				12,009		198,628
McMinn	120,041	10,000		40,000	67,203	9,471		246,715
McNairy	86,169	10,000				5,718		101,886
Meigs	72,215				34,164	836		107,214
Monroe	104,081	10,000				5,834		119,915
Montgomery	234,923	10,000		40,000		56,509		341,431
Moore	72,215	14,575						86,790
Morgan	86,169	10,000			96,168			192,336
Oak Ridge	86,169							86,169
Obion	104,081	10,000				14,918		128,999
Overton-Pickett	158,384	24,575	5,289		2,070	7,288	1,728	199,335
Perry	72,215	10,000				375	5,753	88,343
Polk	86,169	14,575						100,744
Putnam	120,041	10,000			85,128	12,125		227,294
Rhea	86,169	10,000			79,525	5,556		181,249
Roane	120,041	10,000				7,757		137,797
Robertson	120,041	14,575			150,000			284,616
Rutherford	234,923	10,000				41,112		286,035
Scott	86,169	10,000			51,623	1,861	5,888	155,540
Sequatchie	72,215	10,000				6,412	1,430	90,057
Sevier	176,619	10,000				24,736		211,354
Shelby	918,619					7,760		926,378
Smith	86,169	10,000		40,000	142,212	2,161	15,238	295,780
Stewart	72,215	10,000						82,215
Sullivan	176,619	14,575				13,079		204,273
Sumner	234,923	14,575				4,199		253,697
Tipton	120,041	10,000				23,906		153,947
Trousdale	72,215	10,000						82,215
Unicoi	86,169	10,000			4,673	11,004		111,846
Union	86,169	14,575				21,306		122,050
Van Buren	72,215	10,000		12,643	34,702	3,291		132,850
Warren	104,081	14,575						118,656
Washington	234,923	10,000				52,460		297,382
Wayne	86,169	14,575					3,768	104,512
Weakley	104,081	10,000				52,086	8,703	174,870
White	86,169	10,000						96,169
Williamson	234,923				149,406	21,769		406,098
Wilson	234,923	14,575		40,000	113,113	7,000		409,611
<b>Totals</b>	<b>\$14,000,000</b>	<b>\$1,018,157</b>	<b>\$25,289</b>	<b>\$507,652</b>	<b>\$2,925,014</b>	<b>\$1,789,371</b>	<b>\$346,823</b>	<b>\$20,612,307</b>

**Tennessee Emergency Communications Board  
Comments on Landline Rate Changes and Status  
As of June 30, 2009**

<b>ECD</b>	<b>Date Change Requested</b>	<b>Date Board Approved</b>	<b>Description of Change or Action</b>
Bedford	20-Apr-2006	22-Jun-2006	Rates increased to \$1.50/\$3.00.
Bledsoe	17-Jun-2004	16-Jul-2004 19-Apr-2007	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006. Rates extended through April 2010.
Blount	3-Aug-2004	5-Nov-2004 19-Apr-2007	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006. Rates extended through April 2010.
Bradley	28-Mar-2001	29-Oct-2001 31-Oct-2006	Rates phased-in over 3 years (1 <sup>st</sup> yr. - \$.99/\$2.40) (2 <sup>nd</sup> yr. - \$1.33/\$2.80) (3 <sup>rd</sup> yr. - \$1.50/\$3.00). Absent request for extension, on July 1, 2006 rates revert to \$0.65/\$2.00. Rates of \$1.50/\$3.00 extended through October 2009.
Campbell		April 2001 June 2006 January 2008	Deemed financially distressed; rates raised to \$1.15/\$2.50. Rates increased to \$1.50/\$3.00. Released from financial distress status.
Cannon	19-Mar-2007	19-Apr-2007	Rates increased from \$.65/\$2.00 to \$1.50/\$3.00; effective through April 2010.
Carter	Oct. 10, 2005	10-Nov-2005 22-Nov-2008	Rates increased to \$1.50/\$3.00 beginning January 1, 2006; effective through June 30, 2008. Rates extended through November 2011.
Cheatham	9-Apr-2003	14-Aug-2003 28-Sep-2006	Rates conditionally raised to \$1.15/\$2.50; effective through June 30, 2006. Increased rates extended through September 2009.
Clay	29-Jul-2008	28-Aug-2008	Rates increased from \$.65/\$2.00 to \$1.50/\$3.00; effective through August 2010.
Cocke		April 2001 June 2001 July 2004	Deemed financially distressed in April 2001. Rates raised to \$1.15/\$2.50 in June 2001. 2 consecutive years of positive cash flow remediated distressed status.
Cumberland	1-Nov-2000	19-Jul-2001 27-May-2004 24-Jan-2008	Rates raised to \$1.40/\$2.75 with conditions; effective through June 30, 2004; July 1, 2004 rates revert to \$0.65/\$2.00. Extended rates through June 30, 2007, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006. Increased rates extended through January 2011.
Fayette	20-Sep-2007	25-Oct-2007	Rates increased from \$.65/\$2.00 to \$1.50/\$3.00, effective through October 2010.
Gibson	19-Dec-2002	15-Jan-2003 31-Oct-2006	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, with conditions. Increased rates extended through October 2009.
Giles	20-Jun-2005	27-Jul-2005 October 2007 24-Jan-2008	Deemed financially distressed and rates raised to \$1.50/\$3.00. Released from distressed status. Rates extended through January 2011.
Grainger	3-Dec-2004	13-Jan-2005 22-Feb-2007	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006. Rates extended through February 2010.

**Tennessee Emergency Communications Board  
Comments on Landline Rate Changes and Status  
As of June 30, 2009**

<b>ECD</b>	<b>Date Change Requested</b>	<b>Date Board Approved</b>	<b>Description of Change or Action</b>
Grundy	12-Apr-2008	14-May-2008	Rates increased from \$.65/\$2.00 to \$1.50/\$3.00; effective through May 2010.
Hamblen	28-Jul-2004	10-Sep-2004  22-Feb-2007	Rates phase-in over a 2 year period (1 <sup>st</sup> yr.- \$1.00/\$2.50) (2 <sup>nd</sup> yr.- \$1.25/\$2.75); effective July 1, 2004. Year 1 is effective through June 30, 2006, subject to conditions related to technical site visit and reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006. Rates extended through February 2010.
Hamilton	2-May-2001 24-Jun-2004	N/A 17-Mar-2005  14-May-2008	Applied for rate increase then withdrew request. Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006. Rates extended through May 2011.
Hancock		April 2006 30-Jun-2009	Deemed financially distressed; rates raised to \$1.50/\$3.00. Remains in Distressed Status.
Hawkins		February 2001 July 2003	Deemed financially distressed; rates raised to \$.90/\$2.25. 2 consecutive years of positive cash flow remediated distressed status.
Houston	13-Jun-2004	10-Sep-2004  22-Feb-2007	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006. Rates extended through February 2010.
Humphreys	11-Apr-2001	30-Oct-2001  17-Mar-2005  24-Jan-2008	Rates raised to \$1.50/\$3.00; effective through June 30, 2005, with conditions. Extended through June 30, 2007, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006. Rates extended through January 2011.
Jackson	1-Nov-2000	8-Jun-2001 April 2006 19-Apr-2007 30-Jun-2009	Rates raised to \$1.50/\$3.00 in April 2001 with conditions. Deemed distressed. Rates extended through April 2010. Remains in Distressed Status.
Jefferson	13-Aug-2002	15-Jan-2003	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, with conditions.
Johnson	17-May-2004	27-May-2004  14-May-2008	Residential rate (only) raised to \$1.00; effective through June 30, 2007, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006. Rate extended through May 2011.
Knox	21-Sep-2007	25-Oct-2007	Rates increased from \$.65/\$2.00 to \$1.50/\$3.00, effective through October 2010.
LaFollette	27-Apr-2006	22-Jun-2006	Rates increased to \$1.50/\$3.00.
Lawrence	9-Apr-2003	14-Aug-2003	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, with conditions.
Marshall	23-Nov-2004	13-Jan-2005  24-Jan-2008	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006. Rates extended through January 2011.
Maury	Sept. 26 2002  26-Jul-2008	14-Aug-2003  28-Aug-2008	Rates raised to \$1.00/\$2.35; effective through June 30, 2006, with conditions. Rates increased from \$1.00/\$2.35 to \$1.50/\$3.00, effective through August 2010.

**Tennessee Emergency Communications Board  
Comments on Landline Rate Changes and Status  
As of June 30, 2009**

<b>ECD</b>	<b>Date Change Requested</b>	<b>Date Board Approved</b>	<b>Description of Change or Action</b>
McNairy		January 2001 June 2001 July 2003  28-Aug-2008	Deemed financially distressed. Rates increased to \$1.15/\$2.50. 2 consecutive years positive cash flow remediated distressed status. Rates extended through August 2011.
Meigs	5-May-2005	27-Jul-2005  20-Nov-2008	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006. Rates extended through November 2011.
Montgomery	17-May-2001	30-Oct-2001	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, with conditions.
Morgan		April 2002 July 2004  10-Nov-2005 14-May-2008	Deemed financially distressed and rates raised to \$1.50/\$3.00. 2 consecutive years positive cash flow remediated distressed status. Rates raised to \$1.50/\$3.00, effective through November 2008. Rates extended through May 2011.
Oak Ridge	24-Oct-2002	15-Jan-2003	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, with conditions.
Overton	1-Mar-2001	29-Oct-2001 14-May-2008	Rates raised to \$1.50/\$3.00 with Pickett merger. Rates extended through May 2011.
Perry	27-Apr-2006	22-Jun-2006	Rates increased to \$1.50/ \$3.00 on June 22, 2006.
Pickett		December 2000 October 2001	Deemed financially distressed. Merged with Overton County ECD and Pickett County ECD ceased to exist.
Polk		April 2006 July 2008	Deemed financially distressed. 2 consecutive years positive cash flow remediated distressed status.
Rhea	20-Mar-2001	31-Jan-2002  17-Mar-2005  24-Jan-2008	Rates raised to \$1.50/\$3.00 effective May 2002 thru June 30, 2005. On July 1, 2005, shall revert to \$0.75/\$2.10. Increased rates extended through June 30, 2007, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006. Rates extended through January 2011.
Roane	23-Mar-2004	27-May-2004  24-Jan-2008	Rates raised to \$1.50/\$3.00; effective through June 30, 2007, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006. Rates extended through January 2011.
Robertson	9-Mar-2005	13-Jan-2005  24-Jan-2008	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006. Rates extended through January 2011.
Sequatchie	28-Jun-2005	27-Jul-2005  28-Aug-2008	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006. Rates extended through August 2011.
Stewart	6-Apr-2005	27-Jul-2005  28-Aug-2008	Rates raised to \$1.00/\$2.50; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006. Rates extended through August 2011.

**Tennessee Emergency Communications Board  
Comments on Landline Rate Changes and Status  
As of June 30, 2009**

ECD	Date Change Requested	Date Board Approved	Description of Change or Action
Sullivan	17-Feb-2005	17-Mar-2005	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.
		22-Feb-2007	Rates extended through February 2010.
Tipton	29-Jun-2004	16-Jul-2004	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration, if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.
		24-Jan-2008	Rates extended through January 2011
Unicoi	5-Oct-2004	13-Jan-2005	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, subject to reconsideration, if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.
		24-Jan-2008	Rates extended through January 2011
Union	23-Jul-2001	12-Sep-2002	Rates raised to \$1.50/\$3.00; effective through June 30, 2005, with conditions.
		17-Mar-2005	Rates extended through June 30, 2007, subject to reconsideration, if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.
		24-Jan-2008	Rates extended through January 2011
Warren	21-Mar-2003	22-May-2003	Rates raised to \$1.50/\$3.00; effective through June 30, 2006, with conditions.
Washington	23-Jul-2001	12-Sep-2002	Rates raised to \$1.10/\$2.45; effective through June 30, 2005.
		17-Mar-2005	Extended through June 30, 2007, subject to reconsideration, if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.
	20-Dec-2007	24-Jan-2008	Rates increased from \$1.10/\$2.45 to \$1.50/\$3.00, effective through January 2011
Wayne	20-Mar-2001	29-Oct-2001	Rates raised to \$1.00/\$2.50; effective through June 30, 2005, with conditions. May petition after July 1, 2004. Effective July 1, 2005 rates shall revert to \$0.65/\$2.00.
		17-Mar-2005	Extended through June 30, 2007, subject to reconsideration, if legislative changes to ECB funding structure occur after completion of TACIR study in 2006.
		24-Jan-2008	Rates extended through January 2011
White	1-Nov-2000	30-Aug-2001	Rates raised to \$1.50/\$3.00; effective through June 30, 2003. July 1, 2003, shall revert to \$0.65/\$2.00.
		4-Mar-2003	Extension until June 30, 2004.
		16-Jul-2004	Additional two years subject to reconsideration, if legislative changes to ECB funding structure occur after completion of TACIR study in 2006 .
		22-Feb-2007	Rates extended through February 2010
		1-May-2009	The TECB considered reducing rates due to reductions in funding by local governments. The Board however postponed action until the next TECB meeting, allowing the ECD the opportunity to resolve this matter with the City of Sparta and White County. Next meeting scheduled in September 2009.

**Tennessee Emergency Communications Board  
Fiscal Year 2008 Audit Findings**

ECD	<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;">No Findings</div> <div style="width: 15%;">Total Findings</div> <div style="width: 15%;">Inappropriate use of funds</div> <div style="width: 15%;">Reconcile to General Ledger</div> <div style="width: 15%;">Expenses exceed Budget</div> <div style="width: 15%;">Insurance Coverage</div> <div style="width: 15%;">Segregation of Duties</div> <div style="width: 15%;">Double Entry Bookkeeping (G/L)</div> <div style="width: 15%;">Collateralization</div> <div style="width: 15%;">3-day Deposit</div> <div style="width: 15%;">Purchase Orders not Utilized</div> <div style="width: 15%;">Minutes not maintained</div> <div style="width: 15%;">Surety Bond Coverage</div> <div style="width: 15%;">One signature on the checks</div> <div style="width: 15%;">Policy &amp; Procedures not established and maintained</div> <div style="width: 15%;">Adopt Uniform Chart of Accounts</div> <div style="width: 15%;">Deficiencies Recording Transactions</div> <div style="width: 15%;">Inadequate Supporting Documentation</div> <div style="width: 15%;">Maintaining Payroll Records</div> <div style="width: 15%;">Street Signs</div> <div style="width: 15%;">Financial Report not Presented at Board Meetings</div> <div style="width: 15%;">Vacation and sick leave not maintained</div> </div>																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Anderson	X																		
Bedford		3			X	X								X					
Benton		5		X	X	X				X	X	X							
Bledsoe	X																		
Blount	X																		
Bradley	X																		
Brentwood	X																		
Bristol	X																		
Campbell	X																		
Cannon		1			X														
Carroll	X																		
Carter	X																		
Cheatham	X																		
Chester	X																		
Clay		3		X	X														X
Claiborne		1						X											
Clinton	X																		
Cocke	X																		
Coffee	X																		
Crockett		3		X	X														X
Cumberland		2		X				X											
Davidson		1																	X
Decatur		3		X	X	X													
DeKalb	X																		
Dickson		3		X	X								X						
Dyer		2			X										X				
Fayette	X																		
Fentress	X																		
Franklin		2													X	X			
Gibson	X																		
Giles		1			X														
Grainger		1						X											
Greene		1													X				
Grundy	X																		
Hamblen	X																		
Hamilton		1					X												
Hancock	X																		
Hardeman	X																		
Hardin		2		X						X									
Hawkins		3		X	X								X						
Haywood		1		X															
Henderson	X																		
Henry	X																		
Hickman	X																		
Houston																			
Humphreys	X																		
Jackson	X																		
Jefferson	X																		
Johnson		4								X		X	X	X					
Kingsport	X																		
Knox	X																		

**Tennessee Emergency Communications Board  
Fiscal Year 2008 Audit Findings**

ECD	<div style="display: flex; justify-content: space-between; padding: 0 5px;"> <span>No Findings</span> <span>Total Findings</span> <span>Inappropriate use of funds</span> <span>Reconcile to General Ledger</span> <span>Expenses exceed Budget</span> <span>Insurance Coverage</span> <span>Segregation of Duties</span> <span>Double Entry Bookkeeping</span> <span>Collateralization</span> <span>3-day Deposit</span> <span>Purchase Orders not Utilized</span> <span>Pre-signed checks</span> <span>Minutes not maintained</span> <span>Surety Bond Coverage</span> <span>One signature on the checks</span> <span>Policy &amp; Procedures on the checks</span> <span>Adopt Uniform Chart of Accounts</span> <span>Deficiencies Recording Transactions</span> <span>Inadequate Supporting Documentation</span> <span>Maintaining Payroll Records</span> <span>Street Signs</span> <span>Financial Report not Presented at Board meetings</span> <span>Vacation and sick leave not maintained</span> </div>																											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
LaFollette		2			X		X																					
Lake		3					X						X	X														
Lauderdale		3			X										X								X					
Lawrence		1					X																					
Lewis		3					X																X			X		
Lincoln		2												X								X						
Loudon		2			X						X																	
Macon	X																											
Madison	X																											
Marion	X																											
Marshall		1					X																					
Maury	X																											
McMinn	X																											
McNairy		4	X		X		X																X					
Meigs		2	X		X																							
Monroe	X																											
Montgomery	X																											
Moore		2			X		X																					
Morgan	X																											
Oak Ridge	X																											
Obion		3			X		X		X																			
Overton-Pickett		1			X																							
Perry		1																									X	
Polk	X																											
Putnam	X																											
Rhea	X																											
Roane	X																											
Robertson		2																									X	
Rutherford	X																											
Scott		2							X						X													
Sequatchie		4			X		X															X		X				
Sevier	X																											
Shelby		3		X			X															X						
Smith		1			X																							
Stewart	X																											
Sullivan	X																											
Sumner		1																								X		
Tipton		1							X																			
Trousdale		2				X		X																				
Unicoi		3			X		X	X																				
Union		3			X					X													X					
Van Buren	X																											
Warren		7			X		X		X					X								X	X					
Washington	X																											
Wayne		1							X																			
Weakley	X																											
White		1																					X					
Williamson	X																											
Wilson	X																											
<b>Total</b>	<b>58</b>	<b>104</b>	<b>2</b>	<b>2</b>	<b>22</b>	<b>1</b>	<b>19</b>	<b>7</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>6</b>	<b>4</b>	<b>7</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>5</b>	<b>1</b>					

**Tennessee Emergency Communications Board**  
**Landline 9-1-1 Rates**  
**For Fiscal Year Ended June 30, 2009**

ECD	Residential Rate	Business Rate	Date * Approved	ECD	Residential Rate	Business Rate	Date * Approved
Anderson	\$0.65	\$2.00		Lake	\$0.65	\$2.00	
Clinton City	\$0.65	\$2.00		Lauderdale	\$1.25	\$2.25	Ref
Oak Ridge City	\$1.50	\$3.00	09/28/06	Lawrence	\$1.50	\$3.00	10/31/06
Bedford	\$1.50	\$3.00	06/22/06	Lewis	\$0.65	\$2.00	
Benton	\$0.65	\$2.00		Lincoln	\$0.65	\$2.00	
Bledsoe	\$1.50	\$3.00	04/19/07	Loudon	\$0.65	\$2.00	
Blount	\$1.10	\$2.45	04/19/07	Macon	\$0.65	\$2.00	
Bradley	\$1.50	\$3.00	10/31/06	Madison	\$0.45	\$1.64	
Campbell	\$1.50	\$3.00	06/22/06	Marion	\$0.65	\$2.00	
LaFollette City	\$1.50	\$3.00	06/22/06	Marshall	\$1.50	\$3.00	01/24/08
Cannon	\$1.50	\$3.00	04/19/07	Maury	\$1.50	\$3.00	08/28/08
Carroll	\$0.65	\$2.00		McMinn	\$0.65	\$2.00	
Carter	\$1.50	\$3.00	11/20/08	McNairy	\$1.15	\$2.50	08/28/08
Cheatham	\$1.15	\$2.50	09/28/06	Meigs	\$1.50	\$3.00	11/20/08
Chester	\$0.65	\$2.00		Monroe	\$0.65	\$2.00	
Claiborne	\$1.50	\$3.00	Ref	Montgomery	\$1.50	\$3.00	10/31/06
Clay	\$1.50	\$3.00	08/28/08	Moore	\$0.65	\$2.00	
Cocke	\$1.15	\$2.50	11/01/01	Morgan	\$1.50	\$3.00	05/14/08
Coffee	\$0.55	\$1.75		Obion	\$0.65	\$2.00	
Crockett	\$0.65	\$2.00		Overton-Pickett	\$1.50	\$3.00	05/14/08
Cumberland	\$1.40	\$2.75	01/24/08	Perry	\$1.50	\$3.00	06/22/06
Davidson	\$0.65	\$2.00		Polk	\$0.65	\$2.00	
Decatur	\$0.65	\$2.00		Putnam	\$0.65	\$1.66	
DeKalb	\$0.65	\$2.00		Rhea	\$1.50	\$3.00	01/24/08
Dickson	\$0.55	\$1.65		Roane	\$1.50	\$3.00	01/24/08
Dyer	\$0.55	\$1.67		Robertson	\$1.50	\$3.00	01/24/08
Fayette	\$1.50	\$3.00	10/25/07	Rutherford	\$0.50	\$1.52	
Fentress	\$0.65	\$2.00		Scott	\$0.65	\$2.00	
Franklin	\$0.65	\$2.00		Sequatchie	\$1.50	\$3.00	08/28/08
Gibson	\$1.50	\$3.00	10/31/06	Sevier	\$0.55	\$1.67	
Giles	\$1.50	\$3.00	01/24/08	Shelby	\$0.65	\$2.00	
Grainger	\$1.50	\$3.00	02/22/07	Smith	\$0.65	\$2.00	
Greene	\$0.65	\$1.50		Stewart	\$1.00	\$2.50	08/28/08
Grundy	\$1.50	\$3.00	05/14/08	Sullivan	\$1.50	\$3.00	02/22/07
Hamblen	\$1.25	\$2.75	02/22/07	Bristol City	\$0.65	\$2.00	
Hamilton	\$1.50	\$3.00	05/14/08	Kingsport City	\$0.65	\$1.65	
Hancock	\$1.50	\$3.00	04/20/06	Sumner	\$0.55	\$1.00	
Hardeman	\$0.65	\$2.00		Tipton	\$1.50	\$3.00	01/24/08
Hardin	\$0.60	\$1.50		Trousdale	\$0.65	\$2.00	
Hawkins	\$0.90	\$2.25		Unicoi	\$1.50	\$3.00	01/24/08
Haywood	\$0.65	\$2.00		Union	\$1.50	\$3.00	01/24/08
Henderson	\$0.65	\$2.00		Van Buren	\$0.65	\$2.00	
Henry	\$0.65	\$2.00		Warren	\$1.00	\$3.00	09/28/06
Hickman	\$0.65	\$2.00		Washington	\$1.50	\$3.00	01/24/08
Houston	\$1.50	\$3.00	02/22/07	Wayne	\$1.00	\$2.50	01/24/08
Humphreys	\$1.50	\$3.00	01/24/08	Weakley	\$0.65	\$2.00	
Jackson	\$1.50	\$3.00	04/19/07	White	\$1.50	\$3.00	02/22/07
Jefferson	\$1.00	\$3.00	09/28/06	Williamson	\$0.64	\$2.00	
Johnson	\$1.50	\$3.00	05/14/08	Brentwood City	\$0.65	\$2.00	
Knox	\$1.50	\$3.00	10/25/07	Wilson	\$0.55	\$1.67	

\* Date shown is the latest date the Tennessee Emergency Communications Board approved any rate change or continuation.







Tennessee Emergency Communications Board, Authorization No. 335389 for 150 copies, February 2010. This public document was promulgated at a cost of \$3.41 per copy.