



Wireless E-911 Services Board

General Business Meeting
November 10, 2004



Agenda

1. Call to Order
2. Introduce New Members
3. Approval of Minutes
4. Financial Report
5. CMRS Status Update
6. True-Up Reports
7. VoIP Solutions
8. Old Business
9. New Business
10. Adjourn

Financial Report



Wireless E-911 Service Board September 2004 Financial Report			
Item	Month	YTD	Appropriation
DPSC Expended	\$ 34,081.23	\$ 140,793.88	\$ 1,397,039.98
PSAP Funding	\$ 546,415.81	\$ 4,756,843.76	\$ 15,294,000.00
CMRS Funding	\$ 469,024.96	\$ 5,941,090.58	\$ 11,062,902.00
Fund Transfers	\$ -	\$ 3,825,000.00	\$ 3,825,000.00
Total Expenditures	\$ 1,049,522.00	\$ 14,663,728.22	\$ 31,578,941.98
Revenue	\$2,940,915.32	\$8,705,932.50	
Interest		\$ -	
Difference		\$ (5,957,795.72)	
Beginning Fund Balance		\$ 15,254,891.76	
New Fund Balance	\$	9,297,096.04	

CMRS Status Summary



CMRS	Phase I	Phase II
Alltel	64	38
AT&T	7	7
Cingular	29	21
Nextel	40	28
Nextel Partners	39	24
nTelos	63	51
Sprint	59	45
T-Mobile	66	16
Triton/Suncom	83	37
U.S. Cellular	37	20
Verizon Wireless	88	60
Virginia	6	0

FY2004 PSAP True-ups



- ◆ \$16,655,906.40 total received
- ◆ \$2,994,712.56 carried from 2003
- ◆ \$18,250,560.44 total supported
 - \$13,684,228.19 – personnel
 - \$3,069,437.69 – dedicated equipment
 - \$1,055,812.05 – shared equipment
 - \$441,516.49 – LEC costs
- ◆ \$3,177,656.21 carry to FY2005
- ◆ Seven PSAPs not reporting

VoIP Issues



- ◆ Provides service that is “telephone like”
- ◆ Identity is in the device, which can connect anywhere on Internet
- ◆ VoIP providers are not necessarily a telecommunications providers and may not be able to interconnect to E-911 system
- ◆ May not have local gateways to PSTN

Solutions for VoIP



- ◆ Currently, VoIP is likely routed to 9-1-1 center on a 10-digit (I1 Solution)
- ◆ Some localities have refused to accept the calls because of the impact
- ◆ Interim solutions to treat VoIP like wireless E-911 calls are being developed (I2 Solution)
- ◆ Ultimate solution to use VoIP to provide connectivity to the 9-1-1 center (I3 Solution)

Propose I3 Project



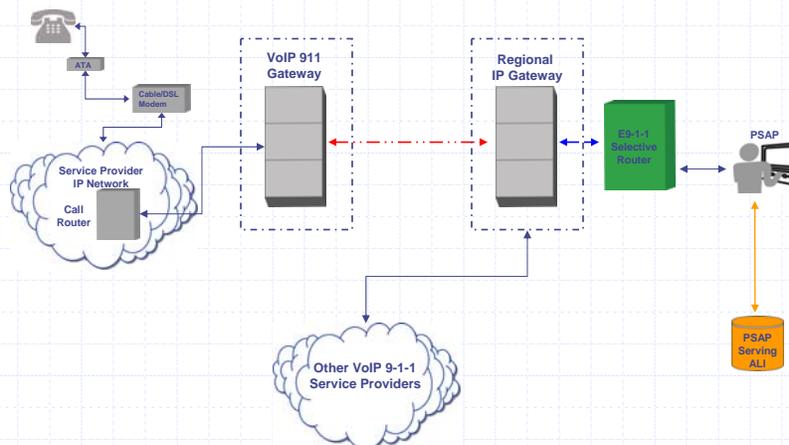
- ◆ Project participants include:
 - Albemarle, Charlottesville, UVA PSAP
 - University of Virginia
 - Texas A&M University
 - Columbia University
 - Texas and Virginia E-911 Programs
 - National Emergency Number Association
 - Several equipment vendors
- ◆ Application has been made for NTIA matching grant by Texas A&M (awarded \$571K)
- ◆ Requesting \$75,000 contribution to project (same as Texas)

Proposed I2 Project



- ◆ Work to solve immediate issue of inadequacy of I1
- ◆ Partner with Intrado and Verizon on pilot
- ◆ Deployment statewide in early 2005
- ◆ Requesting \$100,000 to fund pilot
- ◆ Request to fund deployment at January or March meeting

VoIP 9-1-1 Gateway



Old Business



◆ Legislative language

■ Debt Issue

- ◆ Change last two sentences of 56-484.17(D) to: "Unpaid amounts may be included in future funding requests to the Board."
- ◆ Add phrase to 56-484.17(C): "To the extent of appropriated funds,"

■ Prepaid Issue - 56-484.17(B)

- ◆ Allow \$50 method of calculating subscribers
- ◆ Ensure CMRS providers and Resellers are covered
- ◆ Remove point of sale collection as option

Old Business



◆ Legislative language (continued)

■ Late Submission Issue (not in Annual Report)

- ◆ Add to 56-484.17(F) – "Any PSAP or CMRS costs submitted after the start of the fiscal year will not be considered by the Board."

◆ Extension Requests

■ Appomattox, Bath & Mathews Counties

◆ FY2005 Funding Issues

- Page County amendment – Moving mapping from FY2006 to FY2005
- Wise County – new request

New Business



- ◆ COIA Training Requirement
- ◆ Public Comment
- ◆ Adjourn Meeting
 - Next meeting January 12, 2005