

Addendum A to the Montgomery County 9-1-1 Plan
for the
Provision of Wireless Enhanced 9-1-1

ESTABLISHMENT OF WIRELESS 9-1-1 SERVICE

Montgomery County will implement Wireless Enhanced 9-1-1 utilizing current FCC, PUCO and/or the Ohio 9-1-1 Council requirements. Enhanced Wireless service will be implemented in two (2) phases:

Phase 1 – All Wireless service providers will be notified at least six (6) months prior to the desired activation date that Montgomery County is requesting Phase 1 Wireless Enhanced 9-1-1 Emergency Service. All Wireless service providers operating in the County will be identified, their towers located and addressed and routing to the proper PSAP based on tower location and/or sector will be established. With Phase 1, the 9-1-1 PSAP will receive the wireless callers callback number and the tower address and/or sector location.

Phase 2 – All wireless service providers will be notified at least six (6) months prior to the desired activation date that Montgomery County is requesting Phase 2 Wireless Enhanced 9-1-1 Emergency Service. With Phase 2, the 9-1-1 PSAP will receive the wireless callers callback number, the tower address and/or sector location and the caller's longitude and latitude coordinates (with an accuracy level consistent with FCC regulations).

WIRELESS CARRIERS OPERATING IN MONTGOMERY COUNTY

As of December 31, 2006, the following wireless carriers were operating in Montgomery County:

Alltel Wireless

Candy Green, Director
E911
1 Alltel Drive
B5F5
Little Rock, AR 72202
(501) 905-5709 (phone)
(501) 905-6307 (fax)
candy.green@alltel.com

Cincinnati Bell

Jouett Kinney
Cincinnati Bell Wireless
201 E. Fourth Street 102-890
P.O. Box 2301
Cincinnati, OH 45201
Jouett.kinney@cinbell.com

Cingular

Allen Muse, ENP, Public Safety Representative
Cingular Wireless
(615) 744-3099
allen.muse@cingular.com

Nextel – Ohio

Josh Ulch, Interconnect Engineer
39200 Schoolcraft Rd.
Livonia, MI 48150
(734) 420-7191 (phone)
joshua.ulch@nextel.com

SBC

Chuck Kemmerer, ENP
Senior Customer Services Manager
9-1-1 Public Safety
SBC Ohio
3083 Silver Drive
1st Floor, Room 101
Columbus, OH 43224
(614) 262-9571 (phone)
(614) 216-0190 (cell)
(614) 263-7043 (fax)
CK2671@sbc.com

Sprint PCS

Jill Overschmidt, Sprint Manager
911 Production
(913) 794-8572 (phone)
(913) 269-0721 (cell)
Jill.L.Overschmidt@sprint.com

T-Mobile

Lynn Mell, Senior Manager
Regulatory Affairs
T-Mobile USA, Inc.
12920 SE 38th Street
Bellevue, WA 98006
(425) 378-4898
(413) 622-5293 (fax)
lynn.mell@t-mobile.com

Verizon

Peter McHale, Member
Technical Staff – E911
Verizon Wireless
One Verizon Place
GA3B1REG
Alpharetta, GA 30004
(678) 339-4116 (phone)
(678) 339-8554 (fax)

MONTGOMERY COUNTY PSAPS TAKING WIRELESS ENHANCED 9-1-1 CALLS

There will be nine (9) Public Safety Answering Points (PSAPS) taking Wireless Enhanced 9-1-1 calls. As of the effective date of this final plan, they are:

PSAP 1

Operated by the City of Centerville Police Department
155 West Spring Valley Road, Centerville, OH

PSAP 2

Operated by the City of Englewood Police Department
333 W. National Road, Englewood, OH

PSAP 3

Operated by the City of Huber Heights Police Department
6121 Taylorsville Road, Huber Heights, OH

PSAP 4

Operated by the City of Kettering Police Department
3600 Shroyer Road, Kettering, OH

PSAP 5

Operated by the Montgomery County Sheriff's Office
333 W. Second Street, Dayton, OH

PSAP 6

Operated by the City of Moraine Police Department
4200 Dryden Road, Moraine, OH

PSAP 7

Operated by the City of Oakwood Safety Department
30 Park Avenue, Dayton, OH

PSAP 8

Operated by the City of Vandalia Police Department
333 James E. Bohanon Drive, Vandalia, OH

PSAP 9

Operated by the City of West Carrollton Police Department
300 E. Central Avenue, West Carrollton, OH

The PSAP may be relocated if other space is available and if relocation is deemed necessary.

WIRELESS ENHANCED 9-1-1 NETWORKING

Each primary PSAP will obtain separate trunking for the routing of wireless calls from the host local exchange company. All other connections to the telephone network will be in accordance with the Montgomery County Final 9-1-1 Plan.

Emergency 9-1-1 calls originating from cellular telephones will be routed to a primary PSAP according to the cellular service provider tower location.

As provided for in the Montgomery County Final 9-1-1 Plan, the primary PSAPs will respond to wireless calls by directly dispatching an emergency responder or by transferring the call to the appropriate jurisdictional emergency provider.

All misdirected wireless calls will be administered in the manner identified in the Montgomery County Final 9-1-1 Plan for wireline calls.

INITIAL WIRELESS 9-1-1 COSTS

Upgrades to existing equipment and training are required to provide Enhanced 9-1-1 Wireless Services.

Attachment A outlines the costs of a comprehensive estimate of the equipment and training requirements related to the implementation of E9-1-1 with future compatibility for the W9-1-1 equipment for a countywide 9-1-1 system.

PROJECTED FUTURE WIRELESS 9-1-1 COSTS

Attachment B is the projected annual cost of operating and maintaining each PSAP for the taking of Wireless 9-1-1 calls for the five years after implementation.

DISBURSEMENT OF THE WIRELESS 9-1-1 GOVERNMENT ASSISTANCE FUNDS

Montgomery County shall provide Countywide Wireless Enhanced 9-1-1 in accordance with Sections 4931.40 through 4931.70 of the Ohio Revised Code beginning as soon as reasonably possible after receipt of the first disbursement from the Wireless 9-1-1 Government Assistance Fund.

Funds received from the State of Ohio from the Wireless 9-1-1 Government Assistance Fund shall be placed in a separate fund at the Montgomery County Treasurer's Office.

Attachment C outlines the funds that shall be disbursed to each individual PSAP as soon as funds are available by the County Treasurer according to the allocation formula on the attached spreadsheet.

The Montgomery County Sheriff allocation includes funds for jurisdictions in the process of formalizing contractual agreements. Should contractual agreements not be completed, this Plan must be amended to revise allocations for jurisdictions based on the allocation formula.

ATTACHMENT A

INITIAL 9-1-1 COSTS

	PSAP 1 Centerville Police	PSAP 2 Englewood Police	PSAP 3 Huber Heights Police	PSAP 4 Kettering Police	PSAP 5 Montgomery County Sheriff	PSAP 6 Moraine Police	PSAP 7 Oakwood Safety	PSAP 8 Vandalia Police	PSAP 9 West Carrollton Police	Total
Training	12,735				3,686	1,000	3,000	1,000	2,210	\$ 31,741
Non-Recurring ILEC Fees	10,000	113,282	54,097	222,011	66,819	8,280	84,900	5,500	73,754	\$ 79,554
Upgrade 9-1-1 Computer System			10,000		1,200,000	75,722	50,000	5,000		\$ 1,771,824
Upgrade Records Management Computer System		14,785	118,111		519,000	75,722	52,600	35,000		\$ 659,722
Upgrade CAD Computer System		129,067	180,203	233,861	2,308,505	160,723	190,500	46,500	75,964	\$ 815,218
Total	\$ 22,735	\$ 129,067	\$ 180,203	\$ 233,861	\$ 2,308,505	\$ 160,723	\$ 190,500	\$ 46,500	\$ 75,964	\$ 3,358,058

ATTACHMENT B

PROJECTED FUTURE WIRELESS 9-1-1

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
<u>PSAP 1: Centerville Police</u>						
Additional Personnel						
Recurring ILEC Fees	\$ 1,038	\$ 1,038	\$ 1,038	\$ 1,038	\$ 1,038	\$ 5,190
Mapping Maintenance	450	450	450	450	450	2,250
Software & Equipment Maintenance	6,099	6,464	6,851	7,262	7,697	34,373
Total	\$ 7,587	\$ 7,952	\$ 8,339	\$ 8,750	\$ 9,185	\$ 41,813
<u>PSAP 2: Englewood Police</u>						
Additional Personnel						
Recurring ILEC Fees		\$ 2,197	\$ 2,263	\$ 2,331	\$ 2,401	\$ 9,191
Mapping Maintenance	19,608	20,392	21,004	21,634	22,283	104,921
Software & Equipment Maintenance	\$ 19,608	\$ 22,589	\$ 23,267	\$ 23,965	\$ 24,684	\$ 114,113
Total						
<u>PSAP 3: Huber Heights Police</u>						
Additional Personnel	\$ 383	\$ 422	\$ 464	\$ 510	\$ 561	\$ 2,340
Recurring ILEC Fees	2,594	2,853	3,139	3,453	3,798	15,837
Mapping Maintenance	64,702	72,997	81,464	90,119	100,476	409,758
Software & Equipment Maintenance	\$ 67,679	\$ 76,272	\$ 85,066	\$ 94,082	\$ 104,835	\$ 427,934
Total						
<u>PSAP 4: Kettering Police</u>						
Additional Personnel						
Recurring ILEC Fees	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 12,500
Mapping Maintenance	8,832	8,832	8,832	8,832	8,832	44,160
Software & Equipment Maintenance	\$ 11,332	\$ 11,332	\$ 11,332	\$ 11,332	\$ 11,332	\$ 56,660
Total						

ATTACHMENT B

PROJECTED FUTURE WIRELESS 9-1-1

<u>PSAP 5: Montgomery County Sheriff</u>										
Additional Personnel	\$ 53,088	\$ 55,742	\$ 58,530	\$ 61,456	\$ 64,529	\$ 64,529	\$ 293,345			
Recurring ILEC Fees	2,000	2,100	2,205	2,315	2,431	2,431	11,051			
Mapping Maintenance	342,000	359,100	377,055	395,911	415,703	415,703	1,889,769			
Software & Equipment Maintenance										
Total	\$ 397,088	\$ 416,942	\$ 437,790	\$ 459,682	\$ 482,663	\$ 482,663	\$ 2,194,165			
<u>PSAP 6: Moraine Police</u>										
Additional Personnel			\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 120,000			
Recurring ILEC Fees										
Mapping Maintenance	2,500	2,500	2,600	2,700	2,800	2,800	13,100			
Software & Equipment Maintenance	30,000	5,000	5,000	6,000	7,000	7,000	53,000			
Total	\$ 32,500	\$ 7,500	\$ 47,600	\$ 48,700	\$ 49,800	\$ 49,800	\$ 186,100			
<u>PSAP 7: Oakwood Safety</u>										
Additional Personnel										
Recurring ILEC Fees										
Mapping Maintenance		\$ 5,600	\$ 5,790	\$ 6,000	\$ 6,205	\$ 6,205	23,595			
Software & Equipment Maintenance		15,000	15,525	16,050	16,630	16,630	63,205			
Total		\$ 20,600	\$ 21,315	\$ 22,050	\$ 22,835	\$ 22,835	\$ 86,800			
<u>PSAP 8: Vandalia Police</u>										
Additional Personnel										
Recurring ILEC Fees										
Mapping Maintenance	\$ 5,500	\$ 5,650	\$ 5,820	\$ 6,000	\$ 6,180	\$ 6,180	29,150			
Software & Equipment Maintenance	5,100	5,250	5,400	5,560	5,700	5,700	27,010			
Total	\$ 10,600	\$ 10,900	\$ 11,220	\$ 11,560	\$ 11,880	\$ 11,880	\$ 56,160			

ATTACHMENT B

PROJECTED FUTURE WIRELESS 9-1-1

PSAP 9: West Carrollton Police

Additional Personnel			
Recurring ILEC Fees			
Mapping Maintenance			
Software & Equipment Maintenance	\$ 10,832	\$ 10,832	\$ 21,664
Total	\$ 10,832	\$ 10,832	\$ 21,664

ATTACHMENT C

ALLOCATION OF FUNDS

PSAP #	PSAP Name	Population Dispatched (2000 Census)	Proportion of Dispatched Population	Annual* Proportion \$1,331,516.43	Total* Proportion over three (3) years
1	Centerville Police	23,084	4.1%	54,979	164,937
2	Englewood Police	17,809	3.2%	42,416	127,247
3	Huber Heights Police	38,177	6.8%	90,926	272,778
4	Kettering Police	57,502	10.3%	136,952	410,857
5	Montgomery County Sheriff	377,920	67.6%	900,091	2,700,273
6	Moraine Police	6,897	1.2%	16,427	49,280
7	Oakwood Police	9,251	1.7%	22,033	66,099
8	Vandalia Police	14,603	2.6%	34,780	104,340
9	West Carrollton Police	13,819	2.5%	32,913	98,738
	TOTAL	559,062	100.0%	1,331,516	3,994,549

*Annual and total figures are based on an estimate of funds received by State. Actual allocation will be based on proportion of funds received.

NOTE:

The Montgomery County Sheriff allocation includes funds for jurisdictions in the process of formalizing contractual agreements. Should contractual agreements not be completed, this Plan must be amended to revise allocations for jurisdictions based on the allocation formula.