

NENA Regional Wireless CIF

Ameritech as 9-1-1 Service System Provider

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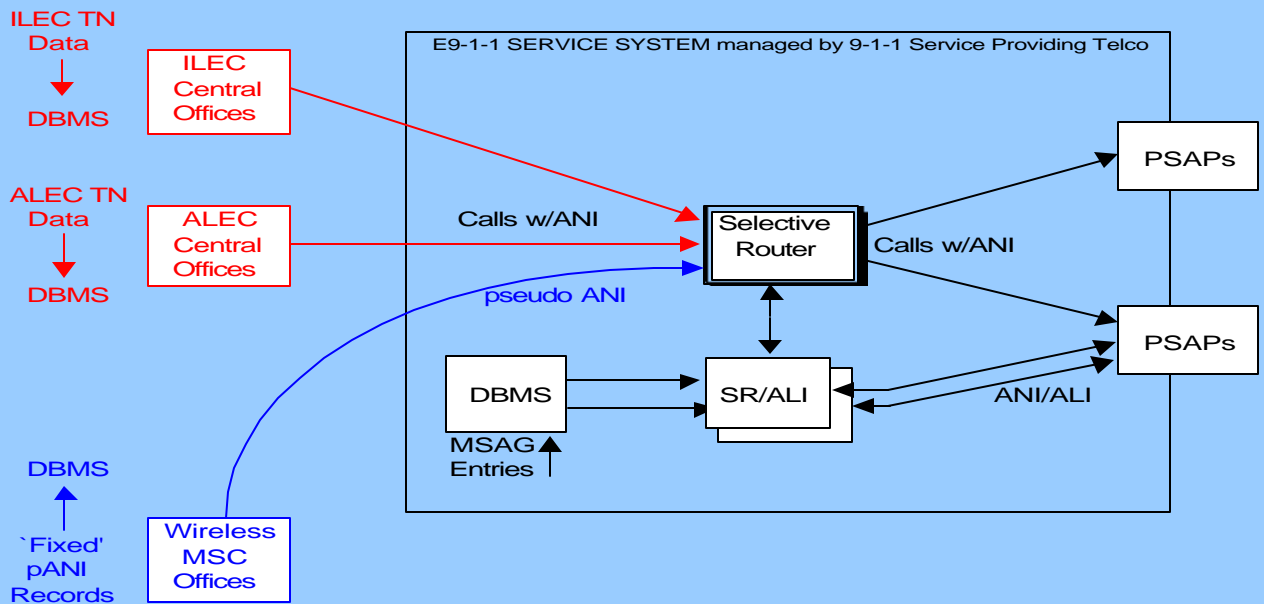
Just The Facts

- 100 Million Wireless Subscribers In USA Today
- 50,000 New Subscribers Added Daily
- 150 Million Calls to 9-1-1 in 2000
- 45 Million or 30% From Wireless Phones
- 65% of Subscribers Purchase For

S-A-F-E-T-Y

Overall E9-1-1 System Supports AL

Major Components of the E9-1-1 System



RCH



Ameritech 9-1-1 Support for Wireless 9-1-1

Getting The Right Start for Phase 1

Ameritech 9-1-1 Operations supports Wireless 9-1-1 Planning and Implementation through:

- Central W 9-1-1 Project Management personnel
- Pre-Order Planning for Carriers/Vendors
- Internal Tracking and Escalation on Circuit Orders
- Common Approaches across Multiple Projects
- MSAG & ALI Consistency Recommendations
- Provide PANI/ESRD/ESRK's (NPA-511)
- Testing Contacts and Support



Wireless E911 Considerations

- **How to Accomplish**
 - **NENA PSAP Checklist (www.nena9-1-1.org)**
 - **Ameritech Recommendations Documents**
(www.ameritech.com/products/911)
- **PSAP CPE Differences Affect Capability for CAS / HCAS for a given service area**

Wireless E911 Considerations

PSAPs:

- Understand the difference in data delivery for CAS and NCAS
- Should Review and Approve Carrier Test Plan
- Need to Coordinate Testing Time Frames With Carriers
- Need to Provide Approval Before Actual Turn-Up

Wireless E911 Considerations

PSAPs:

- **Need to Assess ALI Content (MSAG Address) and CAD Impacts**
- **Need to Understand and Agree to Default Routing Plans**
- **24 x 7 Contact Needed, May Not Be Easy to Obtain**
- **Disaster Recovery Plans Need Be Reviewed/Modified With The Introduction of Wireless**

Ameritech Support

Ameritech Will Provide NCAS, CAS, HCAS Options

- NCAS In Operation
- HCAS Trial Complete, Available in DMS-100 Selective Router Areas Within Weeks
- CAS Available Starting in N. Illinois in Late February 2001, MI and IN To Follow
- CAS and HCAS Will Require Enhanced MF to the PSAP (20 digit signaling)



AmritchArea Wireless Deployment

- Indiana - more than 50% of Counties up
- Illinois - Chicago and several Counties up
 - many Counties or partial Counties are in planning and implementation
- Michigan - 7 Counties up, 10 more in process
- Ohio - passed House, Senate action pending
- Wisconsin - legislation being drafted