



## Wireline E-911 Grant Funding

Wireless E-911 Services Board

May 8, 2002



## Wireline E-911

- ◆ Board to provide funding and assistance to localities not wireline E-911 as on July 1, 2000.
- ◆ 34 localities met this requirement.
- ◆ \$9.8 million available in FY2003.
- ◆ Some localities have been able to proceed others require funding assistance.

## Wireline Funding



- ◆ Whether non-verified enhanced 9-1-1 should be considered as truly enhanced.
- ◆ What costs should be allowable under the grant program.
- ◆ How to measure a locality's need for financial assistance.
- ◆ Should the grant be single year or multiple year grant.

## Allowable Costs



- ◆ Mapping
- ◆ Addressing
- ◆ Street signage
- ◆ Customer premise equipment (CPE)
- ◆ Initial network costs

## Cost not allowed



Page 24

- ◆ Recurring E-911 costs
- ◆ Voice logging equipment
- ◆ Computer-aided dispatch
- ◆ Buildings and furnishings
- ◆ Radio systems

## Ability to Pay



Page 24

- ◆ Board looked at formulas based on:
  - Composite Index
  - Surcharge Based
- ◆ Board selected the composite index because it was an existing method for determining ability to pay.
- ◆ One problem with the index was that some local shares were too high.

## Capped Composite



Page 26

- ◆ To address the shortcomings of the composite index method, the Board developed the “Capped Composite” method.
- ◆ “Capped Composite” method limits the local share of funding to that which can be generated with a \$1.50 surcharge for a period of 24 months.

## Board Policies



Page 26

- ◆ The Board has adopted two policies impacting wireline E-911 funding:
  - The Board will look favorably upon requests for extensions of time from localities adversely impacted by the lack of State funding; and
  - The Board will consider for funding any costs incurred after July 1, 2000.

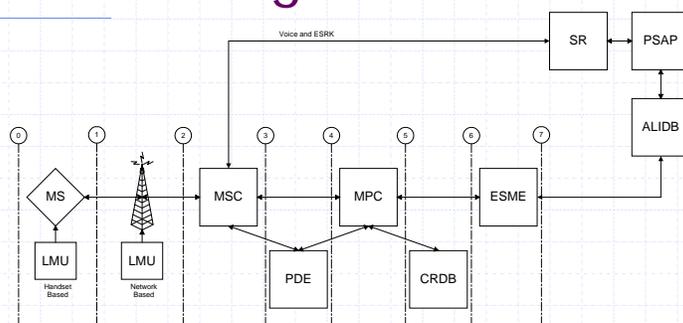


# Wireless CMRS Phase II

Wireless E-911 Services Board

May 8, 2002

# Phase II Diagram



- ALIB – Verizon’s ALISA Database
- CRDB – Coordinate Routing Database
- ESME – Emergency Services Message Entity (Intrado, TCS, etc.)
- ESRK – Emergency Services Routing Key
- LMU – Location Measurement Unit
- MPC – Mobile Positioning Center
- MS – Mobile Station/Subscriber
- MSC – Mobile Switching Center
- PDE – Position Determining Entity
- PSAP – Public Safety Answering Point
- SR – 9-1-1 Selecting Router