The National Emergency Number Association (NENA) through the use of the Problem Identification Management (PIM) process has requested that the Local Number Portability Administration Working Group (LNPA-WG) make the following recommendations to the North American Numbering Council (NANC).

The process of updating 9-1-1 Address Location Identification (ALI) databases, due to Local Number Portability (LNP), should be done utilizing the unlock/migrate process found in the NENA LNP standards. For those customers who both port and move, a process of delete/migrate has been added to NENA LNP standards in March 2000. Those 9-1-1 database providers not yet utilizing the delete/migrate process should be taking active steps to implement it.

The NENA LNP voluntary standards also recommend that 9-1-1 databases be updated within a business day (24 hours) of NPAC activation. Many service providers are already meeting that recommendation for a majority (more than 50 per cent) of the 9-1-1 database updates involving LNP. It is recommended that all service providers submit a majority of their 9-1-1 database updates involving LNP within the 24-hour period.

It is suggested that service providers consider active steps to increase the number of 9-1-1 database updates involving LNP being submitted within the 24 hour period mentioned in the voluntary standards’ document. A NENA LNP study group, comprised of representatives from many service providers, along with 9-1-1 database vendors and the 9-1-1 Public Safety Answering Point (PSAP) community, are examining ways to quicken the process and will be making additional recommendations in the months ahead.

NENA has also requested that the End User Move Indicator (EUMI) on the LSR be made a required field. This will help resolve the issue of the Old Service Provider (OSP) knowing when to send a ‘delete’ transaction rather than an ‘unlock’ for 9-1-1 database updates (delete would be used when a customer has both ported and moved). This recommendation has been submitted to OBF for action.

For further information, please refer to NENA Recommended Standards for Local Exchange Carriers, ALI Service Providers & 9-1-1 Jurisdictions (NENA-02-11), Section 22—Standards for Local Number Portability, paragraphs 22.1 to 22.22, adopted in June, 1997, revisions adopted in March, 2000. The appropriate acronyms/terms are defined in Section 1—Introduction, paragraph 1.7.