ATTACHMENT A
310 NPA UTILIZATION STUDY: PROPOSED OBJECTIVES AND PARAMETERS

In accordance with Decision (D.) 99-09-067, the following is a summary of proposed objectives and parameters for an on-going, quarterly study of number utilization in the 310 NPA.

Study Objectives:

To collect 310 number utilization data from telecommunications carriers:

1) to identify blocks of numbers for number pooling and other conservation measures, which reallocate numbering resources among carriers and/ or promote the efficient utilization of numbering resources,
2) to test assumptions about the need for area code relief,
3) to determine the efficient use of numbers within NXX codes,
4) to get a clear understanding of what telephone numbers are actually "in use"
5) to evaluate carriers' needs for numbering resources, and
6) to fulfill possible legislative mandate

Study Parameters:

A. Collect data by carrier, NPA, rate center, and 1,000 block

B. Carrier information (carrier name, OCN, CPCN number, and COC type)

C. Using existing industry definitions as a base and modifying them to meet California's needs, 310 number utilization data will be collected as follows. **All Unavailable and Available Number categories that numbers are reported in must all be mutually exclusive.**

  1) Unavailable Numbers:
     i) Assigned Numbers
        (a) Working (billed and used)
        (b) Non-working wireless (This category is for wireless companies only to report numbers that they have already assigned to customer equipment, but are not yet working. For example, cellular carriers often pre-package a cellular telephone with an assigned telephone number for sale to customers. Those phone numbers are assigned, but are not actually activated until after the customer purchase is made.
        (c) Service orders pending for less than or equal to 30 days (For administrative convenience, this category will allow carriers to report numbers they have assigned to customers, but which are not working yet and for which the service orders are pending for a limited time. Service orders pending for more than 30 days will be included in the reserved category.)

     ii) Administrative
        (a) Internal Business Purpose/ Official Numbers
        (b) Test Numbers
        (c) Other Administrative numbers (Include only Location Routing Number; Temporary Local Directory Number, and Wireless E911 ESRD/ESRK)

     iii) Type 1 numbers

     iv) Reserved Numbers (This category includes numbers for which service orders are pending for 31 or more days.)
        (a) Numbers reserved for 31 to 90 days
        (b) Numbers reserved for 91 to 180 days
        (c) Numbers reserved for over 180 days

    v) Aged Numbers
       (a) Numbers aged for less than or equal to 90 days
       (b) Numbers aged for 91 to 180 days
       (c) Numbers aged for 181 to 365 days
       (d) Numbers aged for more than 365 days

    vi) Interim Number Portability (Both the ILECs and CLECs would report any numbers they have dedicated to INP. These numbers are not to be included in the assigned or reserved number categories.)

    vii) Time/ Weather (These numbers should not be reported as assigned, reserved, or in any other category.)

2) Available Numbers (all numbers that do not fit into the "unavailable numbers" categories)

3) Yes or No data on whether each NXX is portable via local number portability (LNP)

4) Yes or No data on whether the 1,000 block is dedicated to High Volume Calling

D. Additional Reported Information:

1) In addition, each carrier must indicate how it has reported "soft" dial tone (also know as "warm" dial tone) above. Has it included these numbers in the assigned, administrative, reserved, or other category?

2) With regard to the Type 1 category, staff would like you to develop the additional information sheet you proposed. Namely, the donating carriers would be asked to identify whom they assigned the Type 1 numbers to. Also, Type 1 recipient carriers would be sent another form to fill in identifying how the Type 1 numbers they have received are being used.

Other Information:

A. Carriers will be given one month to file the above information.

B. Carriers must report numbers that are in dealer pools or under which an agent is soliciting customers for a given carrier.

C. A Consultant will act as an agent of the CPUC and collect the number utilization information; CPUC confidentiality requirements apply. CPUC will be the owner of the data.

D. The CPUC will receive raw data as well as summary reports aggregating the data. CPUC may release aggregate data to the industry.

E. The Consultant will provide training and written instructions to carriers on how to submit the utilization data and the mechanism for collecting it.

F. The Consultant will provide written notification to CPUC of carriers who are non-compliant with utilization reporting; the CPUC will institute sanctions against non-compliant carriers.

LIST OF CODE HOLDERS IN 310 NPA WHO SUBMITTED DATA

SERVICE PROVIDER

AB Cellular DBA AT&T Wireless
Airstar Paging
AirTouch Cellular
AirTouch Paging (See Message Center Beepers)
Allegiance Telecom
AT&T
Cook Telecom
Cox Communications (See Srpint Spectrum)
CRL
Digitcom
FirstWorld
Focal Communications
Frontier
GST Telecom
GTE
ICG Telecom
Level 3 Communications
Map Mobile Communications, Inc.
MCI/WorldCom
MediaOne
Message Center Beepers (See AirTouch Paging)
Metrocall
MGC
Mobilmedia Comm of Am (See Westlink)
Nationwide Paging
Network Services
Nextel
Nextlink
Optel
Option One (01) Communications
PACBELL
PacWest
Pagecell (See Paging Dimensions)
PageMart
PageNet
PagePrompt
Paging Dimensions
Pointecom
Radiocall Services and Systems
San Diego Paging (TSR Wireless)
Sprint
Sprint Spectrum (See Cox Communications)
TCG
Telephone Connection of LA
Teligent
Time Warner
U.S. Telepacific
Westlink (See Mobilemedia of America)
Winstar