

**STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION**

DT 08-028

**HOLLIS TELEPHONE, INC., KEARSARGE TELEPHONE CO.,
MERRIMACK COUNTY TELEPHONE CO., AND WILTON TELEPHONE CO.**

DECLARATION OF KEITH HERRON

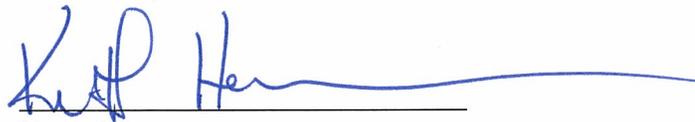
1. My name is Keith Herron. I have been employed at Global NAPs since July, 1998 as their Senior Switch Engineer in the New York City office. My duties include maintaining the New York City office, as well as interfacing with various vendors, including the Number Portability Administration Center (NPAC), to coordinate and perform functions related to Local Number Portability (LNP). I have personal knowledge of the facts set forth, and if called upon to testify to them, could and would competently do so.
2. I was asked by counsel to perform a study of the traffic GNAPs sends to Fairpoint destined for the four TDS companies (Hollis Telephone, Kearsarge Telephone, Merrimack County Telephone, and Wilton Telephone) in New Hampshire. I was asked to limit the study to those calls that also originated in New Hampshire.
3. I requested a week's worth of data from our records personnel and after discussions with them settled on the calls from 10/19/09 thru 10/25/09. I restricted the study to calls of at least 3 minutes' duration – both to ensure the data excluded wrong numbers or other erroneous calls, and to limit the size of the data set.

4. I was provided Excel spreadsheets (one sheet for each day) containing the following information for each call: Calling Number, Called Number, Start Time, Duration, and the Date of the call.
5. After assembling all the data into one Excel spreadsheet (NH All 3-min IntraSTATE calls to TDS.xls), I used the LERG to identify the OCN (o-ocn), OCN Name (o-ocnName), Rate Center (o-rc), LATA (o-LATA), and State (o-State) of the originating part of the call (Calling Number); and used it to identify the OCN (t-ocn), OCN Name (t-ocnName), Rate Center (t-rc), and LATA (t-LATA) of the terminating part of the call (Called Number). I then eliminated all calls that did not terminate to one of the TDS companies (t-ocnName not equal to Hollis, Kearsarge, Merrimack, or Wilton). I further eliminated any call not originating in NH (o-State).
6. Because of Local Number Portability (LNP), the LERG is only a first approximation of the true owner of a phone number. Since most porting activity involves the ILEC in any given area, I then looked up every Calling Number (CALLING_NUM) which the LERG identified as belonging to OCN 9102, Verizon New England (now Fairpoint), to determine the true owner of the phone number. The LRN (tru-LRN), OCN (tru-OCN), and OCN Name (tru-ocnName) of the carrier who truly owned the number at the time of the call are recorded in columns A thru C of the spreadsheet.
7. I then pulled out subtotals of the number of calls and cumulative call duration for each of the true owners of the calls (tru-ocnName) and recorded them on the Summary tab of the spreadsheet.
8. I next flagged each company as to the type of phone company it is: VoIP, Cable, Cell, LEC, or predominantly Landline. My identification of company type is based on

my personal knowledge of the company or through a study of the company's web site and press releases. If I could not find compelling evidence of what type of company it was, I labeled it landline. I also assumed that the TDS companies are landline types.

9. I then computed the percentage of traffic, both call count and call duration, coming from each type of company. All of this information is on the Summary tab of the spreadsheet (Attachment 1).

10. I swear to the above upon penalty of perjury.



Keith Herron