Exhibit \_\_\_ (RW-2)
Docket No. UT-031472
Witness: Robert Williamson

## BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON EXCHANGE CARRIER ASSOCIATION, et. al.,

Petitioners,

v.

LOCALDIAL CORPORATION, an Oregon Corporation,

Respondents.

DOCKET NO. UT-031472

## **EXHIBIT OF**

**Robert Williamson** 

STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Qualifications of Robert Williamson** 

February 27, 2004

1 I received my formal engineering education at the Bell Core Technical 2 Training Center, the Lucent Hickory Ridge Facility, the Lucent facility in Dublin, 3 Ohio, and Bell Labs Indian Hills all while employed by USWest and its 4 predecessor Pacific Northwest Bell starting in 1988 and completing in 1993. 5 I received continued engineering and management education from US West 6 through 1995 and subsequently by Teleport Communication Group (TCG) 7 through 1996. While at NeuStar, Inc., I upgraded my technical knowledge in 8 New Generation Networks by attending meetings for the Internet Engineering 9 Task Force meetings (IETF), the International Engineering Consortium (IEC), and 10 as an active member of the World C7 Planning Meeting, held at Cape Town 11 South Africa in 2000. I retired from US West after 30 years having held various 12 technical management and engineering positions in project management, 13 maintenance, network design, and tier 2 and 3 technical support. I was the 14 technical liaison between US West and its major customers including Boeing, 15 Microsoft, Weyerhaueser, the University of Washington, and the State of 16 Washington, for engineering and maintenance issues regarding digital switching, 17 ISDN, and SONET. I accepted an opportunity in 1995 with a leading telecommunications 18

competitor, Teleport Communications Group (TCG), as the Switch Application

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Ex. \_\_\_\_ (RW-2)

Engineering Manager in Seattle. I represented TCG on technical issues during the first interconnection agreements in Washington State between TCG and GTE, now Verizon, as well as USWest, now Qwest. In addition I represented TCG in a number of regulatory committees and workshops including the Washington State LNP committee (Docket UT-941464).

I was employed by the Washington Utilities and Transportation

Commission in early 1997 as a staff telecommunication engineer working on a number of issues including physical CLEC collocation and the analysis of the effect on the Public Switch Telephone Network (PSTN) by Internet Service

Providers (ISP) dial-up modem service.

I was subsequently hired by AT&T to work on the Hawaii Information

Transfer System (HITS) project. AT&T was awarded the HITS contract by the

Department of Defense (DoD) to upgrade all communications equipment for all
military installations in Hawaii. While in Hawaii I managed Wheat International

Communications, a sub-contractor, responsible for all switch engineering and
installation of 12 5ESS switches. In addition, I was responsible for all testing and
the production of all reports required by the government to insure technical
contract compliance.

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1	I left HITS to join NeuStar, Inc. as the Director of Deployment for a
2	European C7/IN Network. I led a group of engineers and developers in the
3	planned deployment of a large New Generation C7 (C7, European standard
4	similar to SS7, at the edge and IP in the core) signaling network to provide
5	Intelligent Network (IN) functionality and signaling in 12 countries in Europe.
6	Later, as Director of New Business Technical Development, I led a team of
7	developers and engineers in the successful development of a Session Initiation
8	Protocol (SIP) based service to provide LNP access for Voice over Internet
9	Protocol (VoIP) providers.
10	I returned to the WUTC in the spring of 2002 as a senior member of
11	technical staff, with extensive knowledge and skills in many aspects of
12	telecommunications technology and regulation.
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