

**Exhibit No. \_\_\_\_ (RW-2)**  
**Docket No. UT-063038**  
**Witness: Robert Williamson**

**BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**QWEST CORPORATION**

**Complainant,**

**v.**

**LEVEL 3 COMMUNICATIONS, LLC,  
PAC-WEST TELECOMM, INC.,  
NORTHWEST TELEPHONE, INC.,  
TCG SEATTLE, ELECTRIC  
LIGHTWAVE, INC., ADVANCED  
TELECOM, INC. d/b/a ESCHELON  
TELECOM, INC., FOCAL  
COMMUNICATIONS CORPORATION,  
GLOBAL CROSSING LOCAL  
SERVICES, INC., and MCI  
WORLD COM COMMUNICATIONS,  
INC.**

**Respondents.**

**DOCKET NO. UT-063038**

**EXHIBIT TO TESTIMONY OF**

**Robert Williamson**

**STAFF OF  
WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION**

**November 20, 2006**

1 I received my formal engineering education at the Bell Core Technical  
2 Training Center, the Lucent Hickory Ridge Facility, in Dublin, Ohio and at the Bell  
3 Labs Indian Hills location, while employed by US West and its predecessor, Pacific  
4 Northwest Bell from 1988 to 1993. I received continued engineering and  
5 management education from USWest through 1995 and subsequently by Teleport  
6 Communication Group (TCG) through 1996. While at NeuStar, Inc., I upgraded my  
7 technical knowledge in New Generation Networks by attending meetings for the  
8 Internet Engineering Task Force meetings (IETF), the International Engineering  
9 Consortium (IEC), and as an active member of the World C7 Planning Meeting held  
10 at Cape Town, South Africa in 2000.

11 I retired from USWest after 30 years, having held various technical  
12 management and engineering positions in project management, maintenance,  
13 network design, and tier 2 and 3 technical support. I was the technical liaison  
14 between USWest and its major customers, including Boeing, Microsoft,  
15 Weyerhaeuser, the University of Washington, and the State of Washington for  
16 engineering and maintenance issues regarding digital switching, ISDN and SONET.

17 I accepted an opportunity in 1995 with a leading telecommunications  
18 competitor, Teleport Communications Group (TCG), as the Switch Application  
19 Engineering Manager in Seattle. I represented TCG on technical issues during the  
20 first interconnection agreements in Washington State between TCG and GTE, now  
21 Verizon, as well as USWest, now Qwest. In addition, I represented TCG in a  
22 number of regulatory committees and workshops, including the Washington State  
23 LNP committee (Docket No. UT-941464).

1 I was employed by the Washington Utilities and Transportation Commission  
2 in 1997 as a staff telecommunication engineer and worked on a number of issues,  
3 including physical CLEC collocation and the analysis of the effect on the Public  
4 Switch Telephone Network (PSTN) by Internet Service Providers (ISP) dial-up  
5 modem service.

6 I was subsequently employed by AT&T to work on the Hawaii Information  
7 Transfer System (HITS) project. AT&T was awarded the HITS contract by the  
8 Department of Defense (DoD) to upgrade all communications equipment for all  
9 military installations in Hawaii. While in Hawaii, I managed Wheat International  
10 Communications, a sub-contractor responsible for all switch engineering and  
11 installation of 12 5ESS switches. In addition, I was responsible for all testing and  
12 the production of all reports required by the government to insure technical contract  
13 compliance.

14 I left HITS to join NeuStar, Inc. as the Director of Deployment for a  
15 European C7/IN Network. I led a group of engineers and developers in the planned  
16 deployment of a large New Generation C7 (C7, European standard similar to SS7, at  
17 the edge and IP in the core) signaling network to provide Intelligent Network (IN)  
18 functionality and signaling in 12 European countries. Later, as Director of New  
19 Business Technical Development, I led a team of developers and engineers in the  
20 successful development of a Session Initiation Protocol (SIP)-based service to  
21 provide LNP access for Voice Over Internet Protocol (VOIP) providers.

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I returned to the WUTC in the spring of 2002, as a senior member of technical staff with extensive knowledge and skills in many aspects of telecommunications technology and regulation.