



## **NBC's Utah Affiliate Uses Harmonic Systems for Digital TV and Interactive Data Services Broadcasts During 2002 Winter Games**

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SUNNYVALE, Calif., Mar 25, 2002 (BUSINESS WIRE) -- Bonneville International Corporation's KSL-TV, NBC's affiliate in Salt Lake City, Utah, selected DiviCom(R) digital video encoding and remultiplexing systems from Harmonic Inc. (Nasdaq:HLIT) to digitally broadcast the Games. KSL Television was Utah's Official Television Station for the 2002 Olympic Winter Games. Harmonic's solution allowed KSL-TV to deliver multiple digital services including High Definition (HD) and Standard Definition (SD) television, as well as digital radio and data through its 19.4 Mbps of ATSC bandwidth. KSL-TV demonstrates the viability, feasibility and the increased revenue potential associated with digital broadcasting.

Bonneville, the parent company of KSL-TV, owns and operates 21 television and radio stations from New York to Los Angeles. KSL-TV's signal covers seven states, the largest reach of any local U.S. broadcaster, and is one of America's most respected television stations, earning honors and awards from every television industry organization.

"We faced a monumental task in managing our digital spectrum during the 2002 Winter Games. We needed to broadcast NBC's high definition coverage, a standard definition DTV signal, continue service to our traditional analog viewers and lease extra bandwidth to WOW Digital TV to demonstrate DTV reception and ITV technologies," said Paul Boyden, DTV Engineer at KSL-TV. "Harmonic continues to be a great partner for KSL. They stepped up to the plate with systems that offer superior picture quality, performance, scalability, and reliability."

### **KSL-TV Delivers Multiple Digital Services via Harmonic's DiviTrackXE System**

KSL-TV launched its first digital TV service in October 1999 using DiviCom encoders. For the Salt Lake Games, KSL-TV teamed with Harmonic and WOW Digital TV to upgrade the system with Harmonic's enhanced DiviTrackXE technology. This advanced statistical multiplexing solution enabled the simultaneous broadcast of HD and SD TV, digital radio and data across the same bandwidth. Using the WOW Digital TV system, KSL-TV viewers were able to receive unique interactive television content and services.

"KSL-TV highlights how Harmonic's broadcast solutions give broadcasters the required efficiency to provision enhanced services for viewers and advertisers while further increasing revenue potential by leasing segmented bandwidth," said Yaron Simler, President of Harmonic's Convergent Systems Division. "Using the DiviTrackXE system, KSL-TV improved their broadcast quality and efficiency over their existing constant bit-rate system, giving them the flexibility to add digital radio and interactive television services."

Harmonic's open standards-based digital broadcast solutions deliver superior picture quality and maximize transmission efficiency, providing capacity for new value-added services that generate a distinct competitive advantage and increase revenue opportunities. Broadcasters may deploy a pre-packaged solution, easing the transition to standard and/or high definition digital television, or implement a fully customized system. Solutions encompass the award winning DiviCom encoders, video and data multiplexers, and network management systems.

### **About KSL-TV**

KSL Television is a division of Bonneville International Corporation, headquartered in Salt Lake City, Utah. KSL Television (Channel 5) and Radio (1160AM) were designated as Utah's Official television and radio stations for the 2002 Olympic Winter Games, providing air time, special programming and production services. As an affiliate of NBC, KSL was given rights to carry the network's exclusive Olympic coverage. In this role, KSL Television enhanced the community's Olympic experience and provided an unrivaled quality of local coverage to this worldwide sporting event, making every Utahn an "Eyewitness to the Games."

The station is a highly recognized media participant in community service activities. KSL-TV brings public interest and attention to Utah's arts organizations, health care services, education groups, and social service agencies. Many of those groups depend on KSL-TV as a primary communication link. KSL-TV is headquartered in Salt Lake City, Utah. For more information visit [www.ksl.com](http://www.ksl.com).

### **About Harmonic Inc.**

Harmonic Inc. is a leading provider of digital video, broadband optical networking and IP delivery systems to cable, satellite, telecom and broadcast network operators. Harmonic's open standards-based solutions for the headend through the last mile enable customers to develop new revenue sources and a competitive advantage by offering powerful interactive video, voice and data services such as video-on-demand, high definition digital television, telephony and Internet access.

Harmonic (Nasdaq: HLIT) is headquartered in Sunnyvale, California with R&D, sales and system integration centers worldwide. The Company's customers, including many of the world's largest communications providers, deliver services in virtually every country. Visit [www.harmonicinc.com](http://www.harmonicinc.com) for more information.

This press release contains forward-looking statements, including, but not limited to, the viability, feasibility and increased revenue potential associated with digital broadcasting, within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. In addition, actual results could differ materially from those projected in the forward-looking statements as a result of the risk factors set forth in documents that Harmonic files with the SEC, including reports on Form 10-K and 10-Q.

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