



## Location Connect

Academy of Motion Picture Arts and Sciences, Beverly Hills, CA

An estimated one billion people worldwide tuned in to watch the 83rd Academy Awards® at the Kodak Theatre, Feb. 27, 2011. As the motion picture industry's most watched event, technical glitches of any kind are not an option. When the Academy needed to find a reliable network transport solution to seamlessly transfer high-speed video files between Chainsaw, a creative editorial and post-production company, and the Kodak Theatre, they turned to Location Connect; an on-site network and IT service provider for special events.



Location Connect, having worked with BridgeWave on the previous year's Oscars® event, did not hesitate to use BridgeWave's 80 GHz products again. In a matter of days, the link was installed, aligned and commissioned. Traffic was running 20 minutes after initial setup. For the two weeks prior and up to the day of the event, Chainsaw was able to edit and composite video elements, flawlessly transmitting more than 125 trillion packets of pre-production files using BridgeWave's FP80-3000—the newest offering from the FlexPort® product family. This wireless network functionality increased productivity and eliminated the need for tape media to be hand-carried by courier service, a process in which media could get lost or damaged.

Although reliability was a high priority, Alex Pournelle, vice president of business development at Location Connect was impressed with the product's ability to support gigabit Ethernet using copper, multimode or single-mode fiber interfaces, which can be quickly changed in the field. "Our application required gigabit Ethernet, but we weren't certain whether fiber or copper was the correct choice. The FP80-3000 let us decide on the spot—either, or both, with the dual links."



### CHALLENGES:

- Deliver reliable, high-speed connectivity to support high-profile event
- Find a solution capable of handling bandwidth-intensive HD video traffic as fiber was not an option

### BRIDGEWAVE SOLUTION:

- FP80-3000 ultra-high capacity, multi-gigabit wireless system

### BENEFITS:

- Set up in days to meet event deadline
- Highest native transmission capacity (3000 Mbps) in any millimeter wave or microwave product without the use of compression
- Fiber-equivalent network performance without the delays and costs associated with leasing fiber

*"Second chances aren't allowed at the Oscars®, so reliability was our first priority when identifying the wireless high-speed connection."*

*- Alex Pournelle,  
Vice President, Business Development  
Location Connect*

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