## DISH Eliminates Wire Clutter with New Wireless Joey

*Wireless Joey now available to DISH customers Customers can move TVs anywhere in and around the home First in pay-TV industry to use the latest 802.11ac wireless technology* 

ENGLEWOOD, Colo.--(BUSINESS WIRE)--DISH's Wireless Joey™ system, available today, gives consumers the ability to watch TV virtually anywhere in and around the home without the need for wiring. The small client connects wirelessly to the Hopper<sup>®</sup> Whole-Home HD DVR using a dedicated 802.11ac access point. DISH Network L.L.C. is a wholly owned subsidiary of DISH Network Corporation (NASDAQ: DISH).

"Wireless Joey expands installation options where coaxial or Ethernet wiring is either difficult or undesirable, eliminating unsightly wire runs," said Vivek Khemka, DISH Senior Vice President of Product Management. "You're no longer forced to Signal degradation
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experience when
using older wireless
networking protocols<sup>20</sup>

position your TV on the same wall or near a room's coax outlet. Whether you're in a new house, an older home or on a backyard patio enjoying a family cookout, Wireless Joey delivers television where you want it."

Wireless Joey provides an identical experience to a wired Joey, with full Hopper functionality including the PrimeTime Anytime<sup>®</sup> and AutoHop<sup>™</sup> features, and the ability to view, record, pause, rewind and fast forward TV content.

## First HD video implementation with 802.11ac wireless technology

The Wireless Joey system is the first in the pay-TV industry to apply blazing fast 802.11ac wireless technology, delivering stronger signal propagation and data transfer speeds up to three times faster than pay-TV competitors' wireless video offerings (802.11n and older).

"Signal degradation causes a poor video experience when using older wireless networking protocols," said Khemka. "We chose 802.11ac to create a fast, reliable wireless network that delivers HD video in homes of varying size and construction."

Installation includes a Wireless Joey client and a Wireless Joey 802.11ac access point. Connecting directly to the Hopper, the access point creates a dedicated Wi-Fi network that serves up to three Wireless Joey clients. By setting up a dedicated Wi-Fi network separate from a home's existing wireless network, DISH ensures its solution maintains Hopper's high video quality and even works in homes without Internet access.

## **Technical specifications**

Wireless Joey is powered by a 900MHz 2000 DMIPS BCM7418 processor. Wireless performance for both Wireless Joey and Access Point is driven by a Broadcom BCM4360 802.11ac chip operating at the 5Ghz band. The system features 3x3 MIMO with beam forming internal antennas and auto frequency selection.

DISH customers can add Wireless Joeys to their Hopper system for \$7 per month per device, plus a onetime \$50 fee for the wireless access point, which can serve up to three Wireless Joey clients. For more information, visit <u>www.dish.com</u> or call 1-800-333-DISH.

## About DISH

DISH Network Corporation (NASDAQ: DISH), through its subsidiary DISH Network L.L.C., provides approximately 14.097 million satellite TV customers, as of March 31, 2014, with the highest-quality programming and technology with the most choices at the best value. Subscribers enjoy a high definition line-up with more than 200 national HD channels, the most international channels, and award-winning HD and DVR technology. DISH Network Corporation is a Fortune 250 company. Visit <u>www.dish.com</u>.

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