

# EchoStar and DISH Join Industry Effort to Improve Set-Top Box Energy Efficiency

*Initiative will lower energy costs for consumers*

ENGLEWOOD, Colo., Dec. 6, 2012 – EchoStar Technologies L.L.C., a wholly-owned subsidiary of EchoStar Corporation (NASDAQ: SATS), a leading global satellite services provider and developer of hybrid video delivery technologies, and DISH (NASDAQ: DISH), a leading pay-TV provider, are committing to the design, manufacture and sale of new energy-efficient set-top boxes (STBs). EchoStar is the exclusive provider of set top boxes to DISH, including DISH's award-winning Hopper™ Whole-Home DVR.

EchoStar and DISH are part of a coalition of pay TV industry leaders, serving more than 90 million U.S. TV households, that is working to promote the design and distribution of energy efficient STBs. The Set-Top Box Energy Conservation Agreement covers DVRs and non-DVR STBs that are included in pay TV subscriber packages. The coalition will meet regularly to review and update energy efficiency goals as technology advances allow additional energy savings to be realized.

"EchoStar is a current ENERGY STAR™ partner, and has been focused on energy efficiency for some time. The Hopper™ Whole-Home DVR and Joey™ thin-client devices we produce for DISH offer subscribers up to a 50% reduction in power consumption over previously available industry configurations," said Mark Jackson, president, EchoStar Technologies. "EchoStar has taken a worldwide leadership role in energy efficient pay TV solutions and we look forward to promoting energy efficiency with our colleagues across the entire industry."

Multichannel video service providers, including DISH, are pledging that 90% of the set-top boxes purchased will meet ENERGY STAR Set-Top Box Program V3 efficiency levels by the end of 2013. By comparison, DISH's current ENERGY STAR partnership requires 50% of purchases meet the highest energy efficiency rating.

"The advanced features our subscribers love such as whole-home HD DVR, Blockbuster @Home™, Primetime Anytime™ and AutoHop™ are currently delivered using one of the industry's most energy efficient solutions, the Hopper™ and Joey™," said Vivek Khemka, vice president of product management for DISH. "We look forward to continuing our ENERGY STAR Service Provider Program partnership as well as supporting the industry's voluntary initiative."

Nationwide, the initial commitments of the Set-Top Box Energy Conservation Agreement are projected to save up to \$1.5 B (about 12.5 TWh) per year of residential electricity use as the agreement is fully realized. This means four fewer power plants will be required eliminating an estimated 16 million metric tons per year of carbon dioxide emissions. The voluntary agreement among the companies will take effect January 1, 2013.

## **About EchoStar Technologies L.L.C.**

EchoStar Technologies L.L.C. is a wholly-owned subsidiary of EchoStar Corporation (NASDAQ: SATS), a leading global provider of satellite operations and video delivery solutions. EchoStar Corporation's wholly-owned subsidiary, Hughes, is the world's leading provider of satellite broadband services, delivering network technologies and managed services for enterprise and government customers in more than 100 countries.

“We look forward to continuing our ENERGY STAR Service Provider Program partnership as well as supporting the industry's voluntary initiative.”

Headquartered in Englewood, Colorado, with additional business units world-wide, EchoStar is a multiple Emmy award-winning company that has pioneered advancements in the set-top box and satellite industries for over 30 years, consistently delivering value for customers, partners and investors through innovation and outstanding quality. Over the last three decades EchoStar's contribution to video technology has been a major influencer in the way consumers view, receive and manage their TV programming.

EchoStar's consumer solutions include HughesNet®, North America's #1 high-speed satellite Internet service, Sling Media's Slingbox® products, and EchoStar's line of advanced digital video set-top box products for the international free satellite and terrestrial viewer markets. For more information, please visit [www.EchoStar.com](http://www.EchoStar.com).

#### **About DISH**

DISH Network Corporation (NASDAQ: DISH), through its subsidiary DISH Network L.L.C., provides approximately 14.042 million satellite TV customers, as of Sept. 30, 2012, with the highest quality programming and technology with the most choices at the best value, including HD Free for Life. Subscribers enjoy the largest 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's subsidiary, Blockbuster L.L.C., delivers family entertainment to millions of customers around the world. DISH Network Corporation is a Fortune 200 company. Visit [www.dish.com](http://www.dish.com).

###

#### **Media Contacts**

EchoStar: Linda Haugsted, 310-784-1040 or [linda@bobgoldpr.com](mailto:linda@bobgoldpr.com)  
DISH: Aaron Johnson, 720-514-5839 or [aaron.johnson@dish.com](mailto:aaron.johnson@dish.com)

---