ORBCOMM reseller SkyMate receives NOAA type approval for its vessel monitoring system

US

ORBCOMM has announced that its Value-Added Reseller ("VAR"), SkyMate Inc., a marine satellite communications systems provider, has received full type approval from the National Oceanic and Atmospheric Administration (NOAA) for its enhanced Vessel Monitoring System (VMS).

The ruling is the latest of several US Government approvals of SkyMate's unique PC software-based messaging terminal, which complements its VMS tracking system hardware, which was approved in 2003.

Increasing numbers of commercial fishermen are required to install and operate tracking systems on their vessels to meet government regulations, including reef fishermen in the Southeast, who are facing a March 7 compliance deadline. SkyMate's recent type approval gives these fishermen a new, lower-cost option with additional features that help them to manage their fishing business.

Using SkyMate's low-cost email, forms, and weather services, fishermen can now stay in touch with shore, fish more safely and coordinate with buyers and suppliers to increase revenue and reduce costs.

"ORBCOMM's ability to provide communications that meet the rigorous requirements for VMS set forth by NOAA illustrates how our satellite network can be used to support government initiatives and users in the marine market with cost effective solutions," said Greg Flessate, Vice President, Sales and Government Services for ORBCOMM. "We are proud to continue to provide services to NOAA through value added resellers such as SkyMate."

"NOAA's approval is good news for Southeast reef fishermen looking for a complete, compact, reliable and low-cost tracking system," said SkyMate President John Tandler. "SkyMate is committed to the commercial fishing industry, and it is gratifying that NOAA has reaffirmed its confidence in SkyMate's ability to offer reliable products and services to this market."

Through SkyMate and other VARs, ORBCOMM is now approved to provide data communications for fisheries applications in several territories of the US, Canada and other countries around the globe. ■

Intelsat Satellites restore operators following Asian earthquake fibre cuts

TAIWAN

When the Taiwan earthquake severed six major undersea fibre optic cables, disrupting telecommunications throughout the Asia-Pacific region, Intelsat was able to restore services for many voice, video and data providers, some within hours of the event.

Intelsat restored traffic to customers in Asia and the Middle East through its flexible satellite network and its GlobalConnex Managed Network Services infrastructure. Traffic delivery to the area has primarily used Intelsat's teleports and its six satellites serving the Asia-Pacific region. Specifically, Intelsat reestablished international and intra-regional links for more than 20 telecommunications operators, broadcasters and network service providers.

"Continuing to serve the Asia market with our Hallmark Channel programming would not have been possible without the tireless efforts of Intelsat following the earthquake that hit Southeast Asia," said Chuck Zabilski, Vice President of Sparrowhawk Broadcast Services. "Intelsat went the extra mile and provided critical assistance in communicating with our uplink provider and getting the equipment properly configured, enabling us to resume our transmissions. We thank everyone at Intelsat for making this a priority and getting our restoration in place."

"Unfortunate events such as this earthquake spotlight the vital role that satellites play in providing backup to fibre-based networks," said Stephen Spengler, Intelsat's Senior Vice President, Europe, Middle East, Africa and Asia-Pacific Sales. "When satellite connections are an integrated part of a diverse telecommunications network, critical business continuity can be achieved for uninterrupted communications during emergency situations."

From the first reports of fibre communications disruptions, Intelsat was working around the clock to provide additional satellite capacity to customers throughout Southeast Asia. "Today, voice, video and Internet connectivity has been restored for customers throughout the region. In one instance, we were able to establish a new 56 Mbps of Internet service for a Southeast Asian telecommunications provider within four hours after the fibre outage," Spengler added.

Intelsat has played a key role in providing capacity and critical network restoration services following many of the recent natural disasters including the 2004 tsunami, the 2005 Central Asian earthquake which severed the SEA-ME-WE3 fiber communications in Pakistan, and the Hurricanes Katrina and Rita that devastated the US Gulf Coast. ■

MEASAT and Astro sign transponder lease agreement for Measat-3 capacity

MEASAT Satellite Systems has announced the signing of an interim Transponder Lease Agreement ("TLA") with MEASAT Broadcast Network Systems Sdn Bhd ("Astro") for initial Ku-Band transponder capacity on the recently launched MEASAT-3 satellite. Under the agreement, Astro will lease an initial 5 Ku-band transponders in the Malaysian Ku-Band beam from the commencement of commercial operations of the MEASAT-3 satellite. The interim agreement was signed pending finalization and Astro's shareholder approval of the long term TLA for MEASAT-3 satellite capacity which lays out Astro's broader requirements for capacity over the 15 year satellite life. **See full story on page 24...**

Verso and ViaSat selected by Telikom Papua New Guinea (PNG)

PAPUA NEW GUINEA

Verso Technologies, Inc., a global provider of next generation network solutions, announced today that its GSM A.bis optimization technology was selected by Telikom Papua New Guinea (PNG), New Guinea's main telecom provider, to reduce network congestion, double current capacity, and substantially increase the carrier's mobile subscriber base.

The upgrade is part of the carrier's plan to spend $345 million (USD) in five years to improve its telecom network and subscriber services.

The Telikom PNG subscriber base is experiencing rapid growth, and Verso's GSM solution allowed Telikom PNG to increase its mobile network customer base from 50,000 to 120,000 with a total network of 35 base stations in 22 locations nationwide. Specifically, the solution reduced congestion on the carrier's mobile network and doubled capacity so that 16 new mobile base stations nationwide, plus five super stations, could be added to the existing network. Additional plans include adding 50 base stations that will be rolled out by March 2007, which will increase mobile network coverage and quadruple network capacity. Verso's NetPerformer® GSM technology is an A.bis, A.ter, A, and E bandwidth optimization solution for a variety of converged network settings to grow a carrier's network. The solution addresses the needs of the growing GSM cellular backhaul market, and minimizes network infrastructure costs between cell towers, base station controllers, and mobile switching centers. The solution optimizes bandwidth utilization on all types of GSM network interfaces including A.bis, A.ter, A, and E, requiring fewer lines or satellite/microwave links.

The system also includes a satellite backhaul link from ViaSat that cuts the cost of GSM backhaul through more efficient use of satellite bandwidth. The Verso/ViaSat system packetizes data and instead of using fixed satellite links, dynamically assigns bandwidth based on voice, signaling, and data traffic volumes.

The outlook for GSM backhaul, particularly in EMEA and Asia-Pacific, is impressive. GSM added 362 million subscriptions between January and June of 2006, with an average daily growth of 1.32 million, and by Q3 2006, two billion of the world's 2.41 billion cellular subscribers used GSM, according to Informa Telecoms & Media. This indicates strong global demand for backhaul solutions to meet the specific needs of the various wireless providers currently seeking backhaul solutions.

"Our GSM A.bis solution is a key component of PNG's rapidly expanding infrastructure. We will continue working with the carrier on its five-year development programme to provide bandwidth optimization and reduce OpEx," said Tim Peyla, Vice President of Sales, Verso Technologies. ■

Space Systems/Loral to build satellite for Telesat Canada

CANADA

Space Systems/Loral (SS/L) has been awarded a contract to manufacture Nimiq 5, a new high-power, direct broadcast satellite for Telesat Canada.

Nimiq 5 will be the first satellite in Telesat's fleet to be manufactured by Space Systems/Loral. Based on SS/L's heritage 1300 platform, the satellite will be equipped with 32 active high-power Ku-band transponders, providing a strong footprint across Canada. As previously announced by Telesat, Nimiq 5's entire payload is under contract to Bell ExpressVu, Canada's leading direct-to-home service provider, to be used for a wide range of digital television services.

Planned for completion in 2009, Nimiq 5 will have a lifespan of more than 15 years, operating in its geostationary orbit location of 72.7 degrees west.

"As two pioneers in satellite communications and systems management, Telesat and SS/L share a commitment to excellence and to the highest standards in the industry," said Daniel S. Goldberg, President and Chief Executive Officer of Telesat Canada.

"We look forward to working with SS/L to expand our satellite fleet and assure a generation of Canadians reliable access to advanced video programming," he continued.

"Space Systems/Loral leads the industry in the manufacture of high-power, direct-to-user satellites," said John Celli, President of Space Systems/Loral. "The company is particularly well positioned to help DTH satellite operators such as Telesat meet the growing demand for advanced video services. With Nimiq 5, SS/L continues its legacy of providing advanced and essential technology for the delivery of entertainment and communications services around the world. We are proud to be working with Telesat and look forward to a successful relationship." ■

Sat TV uplink sector crucial for media industry

The worldwide Satellite TV uplink industry is emerging as an important growth driver for a wide and expanding range of digital video production equipment and video management products, according to research specialist In-Stat, in a new report - *Satellite Uplink Facilities for Professional TV Services*. This market will experience solid, sustained incremental revenue growth, and have a value of US$306 million during 2010, the firm says.

"The Satellite TV uplink industry is mature, but facing changes and growth opportunities," noted Gerry Kaufhold, In-Stat analyst. "Each geographic region is developing along a unique path based on the changing demands of their local markets. However, all markets are being impacted by the need to support High Definition TV (HDTV) programming services."

According to In-Stat, satellite TV uplinks will upgrade their video equipment at a regular pace for many years to come; new technologies may slow down the need to launch new satellites, but HDTV will eventually force the issue. In-Stat also suggests that there will be strong opportunities for the larger companies that manufacture professional video equipment

NDS to provide end-to-end content protection system for KT mobile content service

KOREA

NDS, the leading provider of technology solutions for digital pay-TV, has announced that it has been selected by KT, the leading telecommunications company in Korea, to deploy a full end-to-end system including NDS VideoGuard Mobile and NDS VideoGuard PMP on the company's new 'toest' mobile content platform.

The NDS content protection solution will enable the secure download of a wide variety of video content over WiFi hotspots, providing both content owners and consumers with a new, secure way to download video to their mobile CE devices.

"toest" is a new service from KT that has been designed to establish a standardized business model for content distribution, through which revenues will go to copyrighted content owners. Video clips, protected by digital rights management, will be offered via a single authorized terminal per user. Users log on to www.toest.co.kr and download video clips to their PCs, and subsequently transfer them to mobile devices via wireless hotspots. The service offers nearly 3,000 video clips, including movies, TV dramas, animations and educational content.

Dr. Jung Han-Wook, Assistant Vice President of KT, commented "We chose the NDS VideoGuard DRM solution as it is important for us to launch the "toest" service with a lawful distribution structure of videos and movies. NDS VideoGuard enables us to protect the content copyrights as well as support a variety of content purchase business models. KT plans to expand the "toest" content service with various content licensing agreements as well as expand the service to HSDPA terminals."

Commenting on the news, Ms. Sue Taylor, Vice President and General Manager of NDS Asia-Pacific, said "We are very excited to be chosen by KT to secure and enable their new mobile content service. We look forward to working with KT to advance the platform and enable new types of content and business models, including TV streaming on a variety of devices such as mobile phones, PDA's, PMP's and PC's." ■

Boeing to begin second phase study

US

Boeing and the US Air Force MILSATCOM Systems Wing have exercised an $8.4 million contract option to activate Phase II of the Enhanced Polar System (EPS) payload study. Phase I began in July 2006 with a $1.5 million award to Boeing to define the next-generation communications payload for a polar-orbiting satellite.

Phase II focuses on further payload system definition efforts and lays the foundation for future EPS system definition and production efforts. The work is expected to conclude in December 2007.

"Under the initial six-month contract, Boeing defined the payload architecture and specifications and delivered the payload system requirements review package to the US Air Force," said Charles Toups, Vice President of Navigation and Communications Systems for Boeing Space & Intelligence Systems. "Our work on the military's Interim Polar Satellite programme, the heritage system to EPS, along with our expertise in digital signal processors and mobile satellite communications means Boeing is well equipped to execute the next phase of development."

The proposed EPS would provide protected satellite communications for warfighters operating in northern polar regions and fill expected communications gaps in areas not covered by the military's Advanced Extremely High Frequency and Transformational Satellite Communications systems now in development.

This contract is the first step in defining a robust and secure satellite payload needed for Extremely High Frequency communications for Air Force and Navy warfighters in remote regions of the world.

The US Air Force MILSATCOM Systems Wing at the Space and Missile Systems Center at Los Angeles Air Force Base, Calif., will oversee the Enhanced Polar System program. The results contained in this submission were generated in whole, or in part, through work supporting the MILSATCOM Systems ■

In Brief

Globecomm Systems announced that the Company has received a second round of funding on a previously announced $7 million infrastructure contract for a foreign government.

On September 26th, 2006, Globecomm announced the signing two contracts with a customer to design and build the communication infrastructure for a foreign government's department of defense. The Company received an initial payment at that time in the amount of $1.8 million, and has now received a second round of funding in the amount of $2.0 million. The first contract, which has been modified since being announced, is currently valued at $6.2 million. The previously announced second contract, which is unfunded at this time, is currently valued at $22.4 million and is the initial follow on phase of a long-term four-phase programme directly related to the first contract.

Comtech Telecommunications announced that its Melville, New York-based subsidiary, Comtech PST Corp., received a $4.8 million contract from a major domestic OEM to supply high power amplifiers. These amplifiers are key components in a complex Identification Friend or Foe (IFF) system used to interrogate aircraft to determine their friend or foe status. This order supplements a significant installed base of Comtech IFF high power amplifiers previously delivered to this customer.

Fred Kornberg, President and Chief Executive Officer of Comtech Telecommunications Corp., said "This order reaffirms Comtech's product performance, quality and reliability, as well as the continuation of our relationship with this premier supplier of defense systems to the US Government."

Amid continued speculation about the possibility of a satellite-radio merger, Sirius Satellite Radio finished 2006 with 82 percent more subscribers than in the previous year. Sirius said that it ended the year with about 6.02 million subscribers.

Australia Network renews contract with Intelsat, and expands into new markets

AUSTRALIA

Australia Network, the Australian Broadcasting Corporation's international television channel, has renewed its multi-year contract with Intelsat, and expanded the contract to include transmission services on an additional satellite.

Using the Intelsat global system, Australia Network will now be able to distribute programming beyond its existing Asia-Pacific footprint to reach new viewers in the cable neighborhoods of the South Asian region served by PAS-10 and to be positioned for additional access into new markets such as the Middle East and India.

Under the terms of the new agreement, Intelsat will also provide Australia Network with turnaround services from its leased teleport facilities in Singapore.

Prior to this contract, Australia Network only had available a single time feed. Intelsat's enhanced fleet and teleport facilities now enable the broadcaster to transmit its programming in three prime time feeds covering the Pacific island nations, Asian land mass and South Asia regions.

"As Australia Network was seeking wider distribution in the region, we needed a service provider that would enable us to accomplish multiple business goals with one turnkey offering, and Intelsat provided that solution," said Ian Carroll, Chief Executive of Australia Network. "Our long-standing relationship with Intelsat was enhanced with the inclusion of PAS-10 transmission services into the South Asia markets and we look forward to continued growth of this relationship."

David Ball, Regional Vice President, Asia-Pacific, said, "For Intelsat, helping our customers achieve their strategic business goals is top priority. With respect to Australia Network, our solution is unique in the market and showcases Intelsat's regional strength for video distribution through its expanded satellite fleet and terrestrial infrastructure.

"We are proud that Australia Network is entrusting us to transmit its programming into these new markets," he continued. ■

Loral Skynet and Telesat will combine to create premier global FSS provider

INTERNATIONAL

Loral Space & Communications and its Canadian partner, the Public Sector Pension Investment Board (PSP Investments), have entered into a definitive agreement with BCE Inc., pursuant to which a joint venture company formed by PSP Investments and Loral will acquire 100 percent of the stock of Telesat Canada from BCE for approximately US$2.8 billion (CAD3.25 billion), plus the assumption of US$148 million (CAD172 million) of debt.

In connection with this transaction, Loral will transfer the fixed satellite services and network services assets of Loral Skynet to a new Canadian company, to be known as Telesat, based in Ottawa formed by Loral and PSP Investments. This new company will be one of the world's largest operators of telecommunications satellites, with a combined fleet of eleven satellites and four additional satellites to be launched over the next three years. The new company will have combined trailing 12 months revenue for the period ended September 30, 2006 of approximately US $568 million (CAD 658 million) and US $4.9 billion (CAD 5.6 billion) of backlog, generating combined trailing 12 months Adjusted EBITDA for the period ended September 30, 2006 of approximately US$295 million (CAD341 million).

The new company will feature a management team to be drawn from both Telesat and Loral Skynet and Daniel Goldberg will continue to serve as chief executive officer. Loral and PSP Investments will hold a 64 percent and 36 percent economic interest, respectively, in the new company. Consistent with Canadian law, Loral's total voting equity will be 33.3 percent, with PSP Investments and other Canadian investors having 66.7 percent.

The combined Telesat-Loral Skynet company will offer its customers expanded satellite and terrestrial coverage, enhanced back-up advantages and an unparalleled level of customer service. Loral's satellite fleet provides an array of video and data services primarily outside of North America, and complements Telesat's North American fleet, which hosts strong video and data distribution services across North America, as well as Canada's two premier direct-to-home video services.

The boards of directors of PSP Investments, Loral and BCE have each approved the transaction, which is subject to customary closing conditions, including approvals of the relevant Canadian and US government authorities. The transaction is expected to close by mid-2007.

Michael B. Targoff, Chief Executive Officer of Loral, said, "This transaction converts Loral's ownership of its current FSS business into a 64 percent economic interest in a premier global provider of satellite services with a large, high-quality backlog, international scope and access to high growth markets. Loral looks forward to an exciting partnership with PSP Investments and wants to thank MHR Fund Management LLC, Loral's largest shareholder, for its substantial assistance in bringing about this transaction."

PSP Investments' President and CEO Gordon J. Fyfe stated, "Telesat's strong customer base and secure backlog are attractive for PSP Investments to acquire and hold, as they complement well PSP Investments' long-term investment time horizon and unique liquidity. We have the resources for such transactions and are very pleased to be in a position to acquire this business with our partner Loral. PSP Investments also sees this joint venture as an attractive opportunity to further build Canadian technological presence in this industry and export it worldwide. We are extremely pleased to work with Loral and MHR and are enthusiastic about the expertise they bring."

Mark H. Rachesky, MD, non-executive Chairman of Loral and president of MHR, said, "We would like to express our appreciation to the entire Loral and PSP Investment teams for their hard work in effectuating this transaction. We believe this transaction will be very beneficial to Loral shareholders and MHR looks forward to continuing to build shareholder value at Loral."

Loral and PSP Investments have received debt financing commitments for US $2.8 billion (CAD 3.2 billion) from a group of financial institutions led by Morgan Stanley and UBS. In addition, Loral and PSP Investments will provide the new Canadian holding company with cash equity. ■

Eutelsat selects Alcatel Alenia Space for W 7 satellite

FRANCE

Eutelsat Communications and Alcatel Alenia Space announced that the two companies have signed a contract under which Alcatel Alenia Space will manufacture and deliver Eutelsat's W7 communications satellite.

To be launched in second quarter 2009 to Eutelsat's 36 degrees East location, W7 will double the capacity currently available at a key neighbourhood in the Group's fleet of geostationary satellites. Through a configuration of high-performance fixed and steerable beams, W7 will also boost coverage and flexibility for addressing growing markets, notably in central Asia and Africa.

W7's mission comprises up to 70 Ku-band transponders that can be connected to six beams serving Europe, Russia, Africa, the Middle East and central Asia. To be copositioned with Eutelsat's W4 satellite, which already serves anchor pay-TV operators in Russia, the Ukraine and sub-Saharan Africa, W7 will enable Eutelsat to almost double bandwidth for digital video services in these regions. It will also replace all capacity on Eutelsat's SESAT 1 satellite which serves Europe, North Africa, the Middle East and central Asia, and bring fresh capacity to South Africa through a high-power fixed beam, and also to central Asia through a spotbeam which can be oriented in orbit. Following W7's deployment at 36 degrees East, SESAT 1 will continue in commercial service at an alternative location. Weighing in at 5.6 tonnes and with 12 kW of payload power, W7 is based on the Alcatel Alenia Space Spacebus 4000 platform and will be boosted into orbit by Sea Launch.

Commenting on the satellite's procurement, Eutelsat CEO Giuliano Berretta said: "Since 2000, we have proactively built our video neighbourhood at 36 degrees East into a prime location for digital markets in eastern Europe and Africa. This commitment has won the confidence of pay-TV operators who are pioneers in their markets, notably NTV Plus from Russia, Poverkhnost from the Ukraine and MultiChoice Africa which reaches large parts of sub-Saharan Africa through this neighbourhood. In order to support growth for broadcast and telecommunications services in these regions and to boost capacity for other markets, we looked closely at how we could even more efficiently exploit the resource at 36 degrees East. With W7, this key position in our fleet will benefit from capacity enabling us to use the full spectrum of Ku-band frequencies, and to respond to market demands in multiple regions through a high degree of operational flexibility."

"We are very pleased and fully committed to supporting Eutelsat's sustainable growth." said Pascale Sourisse, CEO of Alcatel Alenia Space. "We are also very proud of working alongside Eutelsat to meet the increasing market demand and emerging new applications by delivering technologies with outstanding performance. W7 is the second satellite after W2A to be awarded by Eutelsat to our company in 2006.

"This contract further consolidates an historical year for our company: we have been chosen by a large number of operators, making us the world leader in the communications satellite market," continued Sourisse. ■

CASBAA Convention 2007: It's all about content

HONG KONG

'It's all about Content!' – That's the theme for the CASBAA Convention 2007 to be staged October 30th to November 2nd at Hong Kong's Academy for Performing Arts.

Focusing on the most vital market driver for pay-TV services, video content, the Convention 2007 will highlight how "the relationship between content, carriage, customers and revenue is indivisible," said Marcel Fenez, the chairman of CASBAA. "There is now a deeper industry-wide recognition that whether the platform is cable, satellite, broadband, mobile or any other delivery mode consumers ultimately pay for the images on screen."

According to CASBAA, with the need to maximise viewership and revenues in a world of proliferating channels, the delineation of quality niche products is gaining ever greater relevance. Meanwhile, a more sophisticated understanding of consumer behaviour and the development of related marketing campaigns all flow back to the core product: compelling content.

The ever-changing technology landscape will also feature strongly during the CASBAA Convention 2007, as will the mega-markets of China and India and the still green-field markets of Indonesia and Vietnam.

The annual CASBAA Convention brings together broadcast executives and technology specialists from Asia and around the world to exchange views and information during high-powered interactive debates.

"This is where Asia's pay-TV decision-makers meet market dynamics head on," said Simon Twiston Davies, CEO of CASBAA. "First comes carriage, but then you need Content!"

The 2006 event attracted global executives to Hong Kong to hear the likes of Michael Fries, President and CEO of Liberty Global; Remi Hinduja, Chairman of Hinduja TM; Louise Sams, President of Turner Broadcasting System International; Irwin Gottlieb, Global CEO of Group M and Carlyle Group MD, John Kwun. ■

Boeing GPS ground station test validates ability to command GPS fleet

Boeing has successfully completed a live demonstration of the Global Positioning System (GPS) ground station, which, when fully operational, will control the 32 GPS satellites now in orbit as well as those that will join the fleet in the coming months.

Boeing is under contract to migrate the current GPS ground control system to a distributed Unix-based system beginning in April 2007.

The system currently being tested is known as the Architecture Evolution Plan (AEP).

"This live navigation mission met or exceeded all GPS performance requirements," said GPS Program Director John Duddy. "The system worked flawlessly as designed, and I want to congratulate the team for the outstanding results in what the Air Force considers the largest and most complex upgrade in the 30-year history of the GPS program."

DIRECTV and Intel provide connectivity

US

DIRECTV, Inc., the US' leading satellite television service provider, announces that the DIRECTV Plus® HD DVR has been verified with Intel® Viiv™ technology. With this certification, DIRECTV becomes largest supplier of Viiv-verified digital media adapters (DMAs).

DIRECTV customers who have a DIRECTV Plus® HD DVR can now access and enjoy their pictures and music on their TVs directly from Intel Viiv technology-based PCs.

The DIRECTV Plus® HD DVR is the world's first digital set-top box with integrated DMA functionality verified to work with Intel Viiv technology.

"We announced our alliance with Intel at the 2006 Consumer Electronics Show and we are happy to be here today, one year later, to show you the fruits of our labor," said Romulo Pontual, executive vice president and CTO, DIRECTV, Inc. "The way people consume media is rapidly evolving and connectivity between digital devices is becoming an essential part of the home ecosystem. DIRECTV understands this evolution and is delivering innovative solutions to make sure our customers stay connected."

"Today's announcement marries the millions of Intel Viiv technology-based PC owners with DIRECTV's high-definition TV viewers in a way that has never been done before," said Kevin Corbett, Vice President, Intel's Digital Home Group and General Manager of its Content Services Group.

"DIRECTV's product exemplifies what a digital or connected home is all about where PCs, TVs and CE devices all work in concert together and consumers enjoy their entertainment on a variety of screens and devices when and where they want to," he continued

> "The way people consume media is rapidly evolving and connectivity between digital devices is becoming an essential part of the home ecosystem."

Photos and music are just the beginning. The Viiv functionality is already available as a public beta trial to all DIRECTV Plus HD DVR customers. Later this year, DIRECTV plans to enhance the photo and music experience, as well as provide the ability to stream video from Intel Viiv technology-based PCs via DIRECTV Plus HD DVRs.

Delivering the ability to record and view 200 hours of standard definition content or 50 hours of MPEG 4 high-definition programming, the DIRECTV Plus® HD DVR receiver verified with Intel Viiv technology enables consumers to access and enjoy new experiences that combine the best of the TV with the best of the PC.

DIRECTV has established a dedicated location on the DIRECTV Web site to help customers understand the new connectivity options available to them. ■