MARSHALL  On March 26th, Marshall Communications Corporation (MARSHALL) announced that the National Aeronautics and Space Administration (NASA), Goddard Space Flight Center (GSFC) had awarded MARSHALL a Solutions for Enterprise-Wide Procurement (SEWP) V Indefinite Delivery, Indefinite Quantity (IDIQ) contract. MARSHALL’s award covers products in Category B (Complementary Products), Group C (Server Support Devices/Multi-Functional Devices). The Government-Wide Acquisition Contract (GWAC) contract has a base ordering period of 5 years, with one 5-year option. MARSHALL is one of multiple awardees with the maximum ordering value of each contract is $20 million.

INMARSAT  On March 25th, Inmarsat announced it had successfully completed the transition of key voice and broadband data services for the EMEA region from Inmarsat-4 F2 (I-4 F2) to the Alphasat telecommunications satellite. The services were transitioned overnight during a regular maintenance window for the EMEA region and included FleetBroadband (maritime), SwiftBroadband (aviation), BGAN (land-based communications), and Classic Aero. Inmarsat’s GSPS services for EMEA were successfully transitioned to Alphasat in November 2013.

ULTISAT  On March 24th, UltiSat, Inc., announced that it had been awarded a contract renewal to continue providing wireless network solutions into Kandahar and Bagram (Afghanistan). UltiSat is tasked to provide upgraded wireless services with a total of over 100 Mbps utilizing Comtech EF Data modems. The upgrade includes an increase in bandwidth as well as wireless hot spots. This provides an “internet café” like experience and gives the customers a wireless hot spot experience that is both flexible and manageable to serve their needs.

COMTECH EF DATA  On March 16th, Comtech EF Data Corp. announced it was planning to preview its new Heights™ Networking Platform at the Satellite 2015 show in Washington, D.C. Designed with the service provider in mind, Heights is a scalable networking platform that meets the evolving demands of a diverse end user community. As a powerful and net ef cient platform, Heights leverages a single comprehensive user interface teamed with a powerful traffic analytics engine that allows simplified design, implementation, monitor, control and optimization of networks.

INTELSAT  On March 16th, Intelsat S.A., announced the completion of a series of tests demonstrating the compatibility of the Intelsat EpicNG digital payload with existing ground equipment platforms. The digital payload is one of many design features on the company’s Intelsat EpicNG satellites, the first of which, Intelsat 29e, is scheduled to launch in the first quarter of 2016. As part of the tests, Intelsat General Corp., a wholly owned subsidiary of Intelsat S.A., successfully validated protected tactical waveform (PTW) modem performance on the Intelsat EpicNG digital payload. The PTW test was done to further the joint services effort, led by the United States Air Force, to develop a new PTW modem standard.

INMARSAT  On March 23rd, Inmarsat (LSE:ISAT.L) announced that the Quicklink TX solution has been certified and approved for use over the Inmarsat network as part of its Inmarsat Certified Applications (CAP) program. Quicklink TX is a powerful solution that delivers professional broadcast quality output when using Skype over Inmarsat’s BGAN network.
Quicklink TX’s fully integrated hardware and software solution allows broadcasters, producers, engineers and studio managers to seamlessly manage Skype video/audio for broadcast purposes.

**SES** On March 20th, SES S.A. (NYSE Euronext Paris and Luxembourg Stock Exchange: SESG) and Digicel Pacific Limited announced they have donated satellite capacity and equipment to restore vital communication networks across Vanuatu, following the devastation left by Cyclone Pam to the South Pacific Islands of Vanuatu. Digicel is utilizing capacity on SES’s NSS-9 satellite at 177 degrees West to re-establish communications networks and optimize relief operations and disaster recovery efforts in the cyclone-ravaged archipelago, where terrestrial networks have been damaged and in some cases destroyed.

**INMARSAT** On March 20th, Inmarsat announced the launch of its latest service, Fleet Media, which will bring the most recent viewing content to those at sea. Due to an agreement with NT Digital Partners, those on commercial shipping vessels will no longer have to wait until they reach dry land to catch-up on the latest films, sports and news. Fleet Media is currently available on XpressLink and will soon be available across the wider Inmarsat Maritime portfolio.

**INMARSAT** On March 19th, Inmarsat and Honeywell announced the successful test of over-the-air performance for Honeywell’s JetWave MCS 8200 onboard aircraft hardware using Inmarsat’s Global Xpress (GX) satellite network. The successful test signifies that the next generation of global high-speed in-flight connectivity for passengers, airlines and operators is becoming a reality. During the testing, the team was able to demonstrate how Inmarsat’s high-speed; GX Aviation network can support multiple file transfers and video streaming. Success in this round of testing, conducted from Honeywell’s Tewkesbury, United Kingdom facility means Inmarsat can now start the higher data rate testing.

**INMARSAT** On March 18th, Inmarsat announced it had appointed Applied Satellite Technology Ltd (AST) as a Value Added Reseller (VAR) for Global Xpress (GX), serving the Enterprise and Maritime markets. The new agreement strengthens an already successful partnership between the two companies, which has spanned over twenty years. In addition to a Reseller network that covers 5 continents with reach into Australasia, Asia, Europe, Middle East, Africa and the Americas, AST has specialist divisions working in Government, NGO, Maritime and Fisheries.

**SES** On March 18th, SES S.A. (NYSE Euronext Paris and Luxembourg Stock Exchange: SESG) announced X2nSat had doubled its Ku-band capacity aboard the SES-2 spacecraft to power its new generation ST4G™ broadband service, delivering higher speeds and the reliability of Ku-band satellite capacity across North America. To offer connection speeds up to 15 megabits per second, X2nSat has tapped both the coverage of the SES-2 satellite and the Newtec broadband platform, including hubs and terminals. As a specialist in designing, developing and manufacturing equipment and technologies for satellite communications, Newtec is providing the ground infrastructure for X2nSat’s innovative, reliable and easy-to-install ST4G™ business enterprise platform.
**INMARSAT** On March 17th, (LSE:ISAT.L) announced that the Cobham EXPLORER 3075GX (E3075GX) and EXPLORER 5075GX (E5075GX) terminals had received full type approval for use over the Inmarsat Global Xpress (GX) network. They are the first land terminals to achieve full type approved status for GX and can now be used under the footprint of the first GX satellite, which covers Europe, Russia, Africa, Middle East and Asia. Inmarsat’s global commercial Ka-band service is due to become available early in the second half of 2015.

**SES** On March 17th, SES (NYSE Euronext Paris and Luxembourg Stock Exchange: SESG) announced that it had increased its reach in 2014 to 312 million TV homes worldwide and thus the Company now reaches 1.1 billion people worldwide with its services. This represents an increase of 7 percent compared to the previous year. SES’s annual market research, including the detailed Satellite Monitor studies in Europe, shows that the growth is coming from emerging markets of Africa, Asia Pacific and Latin America, where SES reaches 7 million, 44 million and 24 million homes respectively. In Europe, the household reach has increased to 154 million, and in North America to 84 million.

**VIASAT** On March 16th, ViaSat Inc. (NASDAQ: VSAT) and The Boeing Company (NYSE: BA) announced that they are teaming together to offer the ViaSat Flexible Broadband System. This system brings flexibility, high-capacity, and affordability to service providers, enabling them to start with a smaller investment, focus capacity to match the bandwidth demand in their markets, and scale their infrastructure as expansion is needed. The Flexible Broadband System is designed to provide satellite bandwidth, tailored to regional operators. The system is based on the ViaSat High-Capacity Satellite System, the same flexible networking system developed for the ViaSat-2 satellite scheduled to launch next year. ViaSat and Boeing are also adapting a ViaSat-2 based payload to the Boeing 702SP (small platform) satellite bus to provide affordable and flexible satellite broadband around the world.

**AIRBUS** and **SES** On March 16th, SES S.A. (NYSE Euronext Paris and Luxembourg Stock Exchange: SESG) and Airbus Defence and Space announced the signing of a multi-year multi-transponder agreement to deliver managed satcom services to corporate customers in Africa and globally. Airbus Defence and Space will couple the latest satellite technology from SES and its most advanced satcom developments as a platform for new Terralink services planned to launch later in 2015. As part of the long-term partnership agreement, Airbus Defence and Space will utilise additional capacity on the SES-5 satellite, and the SES teleport in Luxembourg combined with its own teleport in Aussaguel, France, to secure full coverage and flexibility on its VSAT (Very Small Aperture Terminal) services.

**SES** On March 16th, SES S.A. (NYSE Euronext Paris and Luxembourg Stock Exchange: SESG) and Global Eagle Entertainment, a worldwide leading provider of content, connectivity and digital media solutions to airlines, announced they had signed capacity deals for services on three SES satellites. These agreements are part of a strategic partnership to deliver in-flight connectivity and services to airline passengers around the world. Under the latest agreements, GEE will utilize Ku-band wide beam and High Throughput Satellite (HTS) spot beam capacity
aboard the SES-12, SES-14 and SES-15 satellites. The three spacecraft, currently under construction, are scheduled for launch in 2017.

**AIRBUS** and **INTELSAT** On March 16th, Airbus Defence and Space and Intelsat S.A. (NYSE: I) announced the companies’ strategic agreement concluded in 2014 has yielded value for end-users and is setting the course for even more maritime customer advantages. One year ago, Airbus Defence and Space and Intelsat announced a strategic agreement to introduce improved maritime VSAT (Very Small Aperture Terminal) offerings to the marketplace. The agreement was to enable Airbus Defence and Space to bridge its existing maritime VSAT services to Intelsat’s high throughput satellite (HTS) Intelsat Epic\(^\text{NG}\) platform, the first of which, Intelsat 29e, is scheduled to launch in the first quarter of 2016.

**AIRBUS** On March 16th, Airbus Defence and Space announced during Satellite 2015 the forthcoming move of its Skynet 5A satellite. The move of Skynet 5A will enable delivery of protected and secure SATCOM services in the new coverage footprint from mid-2015. Airbus Defence and Space owns and operates the hardened Skynet X-band satellite constellation of 8 satellites and the ground network to provide all Beyond Line of Sight (BLOS) communications to the UK Ministry of Defence. The contract also allows other NATO and allied governments to use the Skynet system to augment their existing services.

**INTELSAT** On March 16th, Intelsat S.A. (NYSE: I) announced that it had signed an agreement to co-design and produce an ultra-thin, active phased array, Ku-band satellite antenna solution with Phasor Inc., a leading developer of high throughput, modular, electronically steerable antennas (ESAs). The Ku-band antennas will be developed exclusively for Intelsat and optimized for the Intelsat Epic\(^\text{NG}\) high throughput satellite (HTS) platform, the first satellite of which is expected to launch in the first quarter of 2016. When used in conjunction with Intelsat Epic\(^\text{NG}\) Ku-band satellites, the Phasor antenna technology is expected to enable broadband speeds to small-jets of over 15Mbit/s to the aircraft and 5 Mbit/s from the aircraft.

**SES** On March 16th, SES announced that earlier in the month global satellite solutions provider SES Government Solutions (SES GS) hosted their second O3b satellite demonstration for over 50 U.S. Government customers at the SES Washington Media Port in Bristow, Virginia. SES GS previously conducted an O3b demo at MacDill Air Force Base last year. SES GS and O3b have teamed to demonstrate game-changing technology to deliver fiber-like connectivity via satellite. The O3b satellite capability is often referred to as an alternative to fiber. In places where government customers need communications connectivity and fiber networks may be unavailable. This is especially true for disparate locations around the world where government users may be deployed.

**INTELSAT** On March 16th, Intelsat S.A. announced the completion of a series of tests demonstrating the compatibility of the Intelsat Epic\(^\text{NG}\) digital payload with existing ground equipment platforms. The digital payload is one of many unique design features on the company’s Intelsat Epic\(^\text{NG}\) satellites, the first of which, Intelsat 29e, is scheduled to launch in the first quarter of 2016. As part of the tests, Intelsat General Corp., a wholly owned subsidiary of
Intelsat S.A., successfully validated protected tactical waveform (PTW) modem performance on the Intelsat Epic NG digital payload, demonstrating its commitment to providing commercial capacity optimized for secure tactical communications.

**INMARSAT** On March 12th, Inmarsat announced the appointment of Tim Johnson as head of the Enterprise Market Strategy group and David Wigglesworth as leader of the M2M division. Prior to joining Inmarsat, Tim Johnson was the Executive Director of Iridium Communications’ Land-Mobile Business between 2013 and 2015, where he was responsible for developing the global distribution strategy for handheld products and services. David Wigglesworth also joins Inmarsat from Iridium, where he held a variety of senior sales and marketing positions for their M2M data services team.

**IRIDIUM** On March 11th, Iridium Communications Inc. (Nasdaq:IRDM) announced Thales has joined the roster of manufacturing partners that will design, manufacture and distribute products for the Iridium Certus broadband service. Iridium Certus will leverage the enhanced capabilities of Iridium NEXT to deliver versatile, reliable, enterprise-grade communications, anywhere and everywhere in the world. Thales joins previously announced manufacturing partners Cobham SATCOM, Rockwell Collins, L-3, and ICG (International Communications Group).

**COMTECH EF DATA** On March 2nd, Comtech EF Data Corp. announced that its SATCOM infrastructure products are now in service for multiple customers using O3b Networks’ Ka-band Medium Earth Orbit (MEO) satellite system. The deployed Comtech EF Data products are facilitating satellite mobile backhaul, high-speed trunking and premium enterprise services. The Comtech EF Data products are compatible with the new O3b satellite network, and are commercially available today.

**EUTELSAT** On March 2nd, Eutelsat Communications (NYSE Euronext Paris: ETL) announced the successful launch of the EUTELSAT 115 West B satellite. The 2.2-tonne all-electric satellite built by Boeing was lofted into orbit on 1 March at 10.50 EST (03.50 UTC). It separated from the Falcon 9 launcher after a 35-minute flight, with telemetry subsequently received and processed at Boeing’s mission control centre in El Segundo, California. The satellite lifted off as a conjoined stack with ABS-3A.

**SES** On March 2nd, SES (NYSE Euronext Paris and Luxembourg Stock Exchange: SESG) announced that Christophe De Hauwer had been appointed by the Board of Directors of SES as Chief Development Officer (CDO) and member of the company’s Executive Committee, effective 1 August 2015. Christophe De Hauwer will succeed Gerson Souto, the company’s current CDO, who has decided to step down from his position for personal reasons and relocate to Brazil, his home country. Gerson will continue to advise SES and work with the Executive Committee on development projects in Latin America and elsewhere.

**ABS** On March 2nd, ABS announced that ABS-3A was successfully launched aboard a SpaceX Falcon 9 rocket from Cape Canaveral, Florida at 10:50 p.m. EST. The satellite lifted off as a conjoined stack with EUTELSAT 115 West B. ABS-3A is lighter and smaller than a
conventional satellite due to the use of the all-electric propulsion system, making it more economical to launch. Built by Boeing Space Systems International, ABS-3A will offer expanded communications and broadcast capacity connecting the Americas, Europe, the Middle East and Africa at 3°W.

**INTELSAT** On Feb 26th, Intelsat S.A. (NYSE: I) and ITC Global, announced that the companies will provide ground-to-ground satellite communication services to Solar Impulse during its first round-the-world solar flight. The Round-the-World Mission Flights will take place over five months from the beginning of March to the end of July 2015. Abu Dhabi, capital of the United Arab Emirates, has been named Host City of Solar Impulse for the First Round-The-World Solar Flight, and will be the departing and landing destination. As Specialized Partners of the Solar Impulse project, Intelsat and ITC Global will enable the ground crew and support teams to communicate from anywhere to anyone in the world.

**SES** On Feb 25th, SES (NYSE Euronext Paris and Luxembourg Stock Exchange: SESG) announced an agreement with SpaceX to launch two new satellites in 2017 – SES-14 and SES-16/GovSat – using the Falcon 9 rocket. SES-14 is a hybrid satellite which will fully rely on electric propulsion and will be equipped with an electric plasma propulsion system for orbit raising and in-orbit maneuvers. It is to be positioned at 47.5/48 degrees West. SES-16/GovSat has been ordered by LuxGovSat, a new company jointly incorporated by SES and the Luxembourg government, and will be positioned at 21.5 degrees East.

**HARRIS CAPROCK** On Feb. 24, Harris CapRock Communications announced it had launched a unified fully managed satellite, wireless and terrestrial connectivity service designed to reduce customer voice data and equipment management costs. Harris CapRock One is an intelligent, highly integrated, end-to-end service that transparently switches between various transport medium to optimize communications for customers around the globe. With Harris CapRock One, customers in businesses such as the energy and cruise industries can replace current single or dual band communications support options with a multiple medium solution that provides optimal connectivity at a given time.

**RETURN TO PRESIDENT’S REPORT WEB PAGE**