# Star Navigation Systems Group Ltd. Management's Discussion and Analysis For the three and nine month periods ended March 31, 2012 and 2011

# 1. Date – May 30, 2012

The following management discussion and analysis ("MD&A") is a review of operations, current financial position and outlook for Star Navigation Systems Group Ltd. (the "Company" or "Star") and should be read in conjunction with the audited financial statements for the year ended June 30, 2011. Results are presented for the three and nine month periods ended March 31. 2012 and March 31, 2011. Amounts are reported in Canadian dollars based upon the financial statements prepared in accordance with International Financial Reporting Standards ("IFRS"). Information contained herein is presented as at May 30, 2012.

Certain information in this MD&A or incorporated by reference, and in other public announcements by the Company is forward-looking and is subject to important risks and uncertainties. Words such as "may", "will", "believe", "expect", "anticipate", "estimate" and similar expressions identify forward-looking statements. Forward-looking information includes information concerning the Company's future financial performance, business strategy, plans, goals and objectives. Forward-looking statements are necessarily based upon estimates and assumptions considered reasonable by management but which are subject to business, economic and competitive uncertainties. Results could differ materially from those projected in forward-looking statements. Due to the Company's previous focus on directing early sales and marketing efforts on the Middle East and developing countries, the Company is potentially subject to risks involving political unrest, cultural differences, differing legal systems and business practices, and the significant added expense of travel and accommodation for Company personnel required to be onsite for sales, testing and installation duties. The Company endeavours to mitigate these risks as much as reasonably possible through the judicious use of secure financial instruments, experienced local sales agents and coordinated travel arrangements. The Company now spreads its efforts between North America and Europe, as well as the Middle East, and South Asia. Events in the Middle East in 2011 resulted in some restriction of the Company's efforts there, although the Company did record a sale to MidWest (Egypt) Airlines ("MidWest"). In addition, the Company has now entered into an arrangement with Paradigm Services Limited ("Paradigm"), part of the EADS group of companies, to market the Company's STAR-ISMS® system as part of the Airborne Data Services being offered by Paradigm and the Company to the commercial aviation community. This is a new venture and although viewed as a significant opportunity by the Company, is subject to the risks and uncertainties inherent in any new undertaking.

Factors which could cause actual results to differ materially from current expectations include, among other things, the ability of the Company to successfully implement its strategic and financing initiatives and whether such strategic and financing initiatives will yield the expected benefits; competitive conditions in the business in which the Company participates; supply chain interruptions; general economic conditions and normal business uncertainty; fluctuations in foreign currency exchange rates; and changes in laws, rules and regulations applicable to the Company in the jurisdictions in which the Company operates. The Company undertakes no obligation to update publicly

or otherwise revise any forward-looking statements, whether as a result of new information, or future events or otherwise, except as may be required by law.

If the Company does update one or more forward-looking statements, no inference should be drawn that it will make additional updates with respect to those or other forward-looking statements, unless required by law.

Readers are cautioned that forward-looking statements are not guarantees of future performance.

Further information relating to Star is available on SEDAR at <a href="www.sedar.com">www.sedar.com</a>.

# 2. General Development of the Business

History

Star commenced its operations in May 2000 and was listed on the TSX Venture Exchange (the "Exchange") on August 29, 2002, under the symbol 'SNA'. The Company's head office is in Toronto, Ontario. Star has successfully tested, marketed and sold technology platforms that offer operators of land, sea and air assets real-time data-solutions which allow them the opportunity to reduce costs, track assets and enhance aviation and operator safety. The Company's products have global sales potential for both new and existing aircraft as well as other transportation assets. Star owns the exclusive world-wide license to the patented STAR-ISMS® technology. Patents have been granted by Canada, the United States, the United Kingdom, India, Hong Kong and Australia.

Star has now entered into an agreement with Paradigm Services Limited, ("Paradigm") a unit of Astrium Services (a European Aeronautic Defense and Space Company EADS N.V. ("EADS") company), to market and sell the Airborne Data Service ("ADS") worldwide. The ADS will combine Star's STAR-ISMS® technology with experience in secure satellite communication, data management centers, data handling, service delivery and satellite operation. The responsibility for strategically executing this venture has been delegated to a Service Management Committee ("SMC") composed of senior personnel from both parties.

Star has also entered into an agreement with CMC Electronics Inc., a wholly owned subsidiary of Esterline Corporation("CMC"), to integrate Star software with CMC's PilotView® Electronic Flight Bag ("EFB type 2") for sale to their existing customers. This agreement has two stages. The first stage involves translating older Generation 1 software based on the Windows operating system to the more current version of the Windows operating system installed on the EFB Type 2. The second stage involves the generation of the required Graphical User Interface features demanded by CMC.

Star personnel continue to work with CMC personnel in Montreal towards development of targeted deliverables to provide CMC customers with value added benefits for enhanced safety and operational efficiencies

#### Capability of the STAR-ISMS® G2 System

The current system has been designed to run on a Linux operating system and provide real time data in three different formats described as the heartbeat, tweets and continuous alerts over the Iridium satellite constellation. The heartbeat indicates basic

location altitude, flight number and airspeed and is sent every minute. Tweets are delivered by the Short Burst Data Iridium module and sends information every 5 minutes based on the minimum information required to populate the Data Management Centre's standard reports and any additional parameters the customer specifies. If the tweet data indicates an exceedence to the specified parameter limits then the Iridium voice module is activated and sends down a continuous stream of data for a predetermined time before and after the triggering event.

The system will continue to stream information and because of the GPS system, continuous positioning of the aircraft will be shown via the Direct Monitoring System operated by Paradigm. As the information is sent from the aircraft, Senior Management and critical Ground Crew will be updated on their PDA's and computer screens. This will allow the ground crew and management to make and to optimize the decisions necessary to correct a problem and to endeavour to eliminate any safety threats or potential costly delays on the ground.

The Company expects that the collection of a select number of parameters that can be quickly and economically updated in real-time will allow the Airlines to make the right decisions for safety, economy and cost avoidance. In addition, the system allows the supply of detailed follow-up on data in a more timely fashion than any other system on the market, allowing the overall management of the fleet to be optimized.

## Selected Financial Information and Management's Discussion and Analysis

#### **Annual Information**

The fiscal year end of the Company is June 30. The following table summarizes the Company's audited financial results for the years ended June 30, 2011, 2010 and 2009.

	Year ended June 30, 2011 (IFRS)	Year ended June 30, 2010 (CGAAP)	Year ended June 30, 2009 (CGAAP)
Total revenues	\$98,591	\$153,849	\$457,405
Net Loss	\$(4,483,728)	\$(4,514,129)	\$(2,978,175)
Total assets	2,734,324	\$2,517,752	\$301,420
Total long term liabilities	\$Nil	\$14,978	\$46,707
Cash dividends declared	\$Nil	\$Nil	\$Nil

The Company experienced a loss in the fiscal year ended June 30, 2011 of \$4,483,728 and now has losses averaging (\$3,990,011) for the last three years (2011,2010 and 2009). The major factor that has been contributing to these losses has been the Company's protracted transition from a research and development ("R&D") company into a company that is delivering product into the commercial market.

The work in the past year has been focused on consolidating the changes in the software from the windows operating platform to the Linux platform. Another factor has been the additional requirement to adopt the software to interface with the Astrium GUI and the new G2 box.

The Company's focus and attention is now and will continue to be, very strongly directed towards commercialization of its core product, the In-Flight Safety Monitoring System ("STAR-ISMS®"), the development and roll-out of the ADS, closing further sales with

commercial airlines and on closing further sales for other products currently available or in development. In the aerospace industry this process can be long and challenging, which has forced the Company to continue to rely on raising capital through private placements to fund research and development and operational expenses that are needed to bring this project to fruition. As can be seen from the table above, total assets for the year ended 2009 were minimal as the Company's cash levels were quite low. Assets in the fiscal year ending June 30, 2010 climbed to \$2.5 million largely as a result of three private placements the Company completed throughout the year, and in 2011 assets have increased again by a marginal amount over 2010. The Company did complete 2 private placements in fiscal 2011. The Company completed a Private Placement in February 2012, raising \$1,520,000. This occurred during the first half of fiscal 2012 and cash was required to fund the purchase of additional STAR-ISMS®, in addition to costs attributable to the certification costs for MidWest Airlines.

This increase in cash in 2010 and 2011 allowed the Company to accelerate marketing plans and to achieve its first sales of the STAR-ISMS® unit to commercial airlines.

The Company has no long-term debt as at March 31, 2012. Short-term debt has been reduced in the year by using the cash raised. Although the private placements have caused an increase in the total number of issued and outstanding shares to just over 189.5 million at June 30, 2011, the increased cash levels at that time allowed the Company to pay down short-term debt and accounts payables while retaining a positive cash balance should spending on research and development need to be increased.

#### **Overview and Overall Performance**

The Company's financial condition has declined as the cash position of the Company decreases. The cash balance at March 31, 2012 was \$606,070. This is down substantially from the June 30, 2011 balance of \$1,721,524 but is an improvement from December 31, 2011 as the Company completed an equity raise of \$1.52 million in February 2012. Assets are down by \$1,179,098 since June 30, 2011. This is largely due to the decline in cash which has dropped by \$1,115,454 since June 30, 2011. This decrease which has been offset by the private placement raise is a result of Star's monthly burn rate of \$150,000 and payments made to the supplier of Star's SSU-G2 box, and payments for legal and audit fees, which included the Paradigm commercial agreement, totaling \$304,301, Strategic Advisory Board payments of \$31,000 as well as repayment of related party and professional fees to various directors of \$145,000 and an additional loan repayment of \$28,090.

The Company has also paid \$45,000 towards securing a Supplemental Type Certificate ("STC") for a Boeing 737-800 in connection with its recent sales agreement with MidWest related to an aircraft leased by Midwest to Shaheen Air International ("Shaheen"), with the balance being payments to key suppliers for customer installation costs and maintenance costs.

Accounts receivable are up by \$15,661 since June 30, 2011. Prepaid expenses are down \$321,086 since June 30 2011. Inventory is up by \$281,751.

Accounts payable and accrued liabilities are down by over \$369,126 from June 30, 2011 as the Company incurred significant legal fees in association with the completion of the Paradigm agreement in June 2011 and has now paid those expenses as well as most of its other payables that are not current. The Company can now continue to reduce its liabilities with the cash on hand it has from the private placement. Amounts due to related parties has dropped by \$398,914 from June 30, 2011 as directors have utilized

some of their accrued compensation in order to exercise options to purchase common shares of the Company. Of that amount \$348,000 was re-invested in the private placement that was completed in February 2012. Another former director also drew down on an accrued balance accumulated by \$45,000 for the exercise of options held.. Results of operations continue to show significant losses although the Company entered into agreements with respect to sales of its STAR-ISMS® to MidWest and a trial with Shaheen. Due to scheduling issues resulting from significantly greater than normal operational demands on Shaheen's fleet, work on obtaining the required Supplemental Type Certificate approval was intermittent due to the sporadic availability of aircraft. Shaheen Air has now decided to upgrade its fleet and sell its 737-200/300 aircraft. As a result, the original agreement with Shaheen has been terminated and discussions are underway with respect to its new aircraft.

The Midwest sale is proceeding and will hopefully lead to other sales which will start to offset R&D costs and regular operating costs once these installations have been completed.

The Company continues to invest money in the development of its STAR-ISMS® unit and the ADS service. The Company and Paradigm are now preparing for the ADS Pilot projects, the first of which is anticipated to begin in June 2012. This date is dependent upon successful completion of Validation and Verification Testing. Stages One and Two of the testing are complete, with the final testing currently scheduled for the first half of June 2012. Paradigm is expected to have the Data Management Centre fully operational by June, 2012. However, Star has had no substantial revenues for the past 3 years. As stated, the Company's focus and attention is now very strongly directed towards the commercialization of its core product STAR-ISMS® and the ADS through the Paradigm agreement, and working on the expansion of the Company's product line and services. The process for qualifying the Star Server Unit ("SSU G2") box has been completed and it is ready for shipment to customers.

MidWest is our first customer for the SSU G2. Star received the Transport Canada approved STC for the installation of the STAR-ISMS® on the Midwest Airlines 737-800 aircraft in April 2012. The Company is now awaiting the availability of the designated aircraft so that installation can commence.

Currently Star and MidWest are in the process of securing the required Engineering Change Order from the Egyptian Civil Aviation Authority targeting the installation for mid to late June 2012 after the aircraft returns to Cairo.

The sales cycle for "first of type" aircraft requires a significant investment in inventory and technical manpower, requiring the Company to rely on raising capital to fund the R&D and operational efforts that are needed to bring this project to fruition.

Although the Company is continuing to progress, it has to develop a more focused sales effort, in conjunction with Paradigm. Revenues are flat and the Company has to improve its focus on the marketing, promotion and sale of its STAR-ISMS® unit. The DO 178 B (level E) (statement of conformity of software aspects of the system with airworthiness requirements) from our Designated Airworthiness Representative ("DAR") is targeted for completion by early June 2012. On receipt of both the installation STC and the DO 178 B statement of conformity, the Company will be shipping 3 STAR-ISMS ® systems to Paradigm to complete a purchase order received from them in December 2011.

The Company also successfully achieved AS9100 Rev C: ISO 9001:2008 certification in 2011. AS9100 Rev. "C" is the international quality management system standard for

Aircraft, Space and Defense ("AS&D") industry. The standard is based on ISO 9001:2008 and includes additional quality system requirements specifically for aerospace. The standard provides manufacturers and suppliers with an internationally recognized quality system for providing safe and reliable products to the aerospace (civil, military) industry. Following the annual audit in January 2012, BSI ( the certifying organization) recommended Star for continued certification.

Other complimentary products such as "STAR-ISMS® Lite", (flight tracking and monitoring system incorporating two-way voice and data), STAR-ISMS® Ultra Lite, (an airborne asset tracking and monitoring system), as well as Terrestrial Monitoring and Marine Monitoring which serve the same purpose for land and marine applications, are available and continue to be marketed. See the Company's website at <a href="https://www.star-navigation.com">www.star-navigation.com</a> for more information.

The Company continues its efforts to conclude existing sales initiatives with customers in Pakistan, India, Europe and North America and has expanded the number of airlines with whom it is currently in discussion in those areas. It is expected that most of these prospects will be migrated to the Paradigm/Star Airborne Data Services sales team.

Discussions continue with appropriate governmental authorities in India concerning the granting of the Indian Aeromobile license required to use the STAR-ISMS® in Indian airspace, as the Company's system cannot be utilized in the absence of such approval. While the Company continues to be cautiously encouraged by the tenor of ongoing discussions with Indian authorities, there is no definitive progress to date and no indication of movement on the part of the Indian authorities.

While recent funding through private placements has enhanced the Company's financial position, strict hiring protocols and other cost cutting measures remain in place pending increased revenues. Attendance at promotional events such as air shows continues to be closely assessed in terms of value for investment and potential networking and relationship building opportunities. In this regard, during the twelve month period ended March 31, 2012, the Company attended airshow's in Paris and Dubai.

The Company attended the National Business Aviation Association show in Las Vegas in October 2011. Airshow attendance in conjunction with Paradigm is planned for calendar 2012.

Teams from both Star and Paradigm continue to prepare for the launch of the Airborne Data Service. This agreement is comprehensive and complex in nature and should provide Star with useful marketing experience with which to further commercialize the STAR-ISMS®.

#### **Operational Milestones**

During the year-ended June 30, 2011 and for the nine month period ended March 31, 2012, the Company has made the following progress towards achieving its objectives:

Hired Mr. John Thorburn as Chief Operating Officer of the Company. Mr. Thorburn a Professional Engineer, a Certified Management Accountant and a Project Management Professional with over 20 years' experience in the aerospace and defense industry with Litton Systems Canada Ltd (now operating as L3-Communications Electronic Systems Division). Mr. Thorburn has experience in the development and manufacturing of a wide range of configurable systems incorporating both advanced software and application specific hardware. He brings over 10 years of executive management experience as VP Operations at Litton, VP Operations at Leitch Technologies and Contract VP Operations at Photowatt Technologies.

The Company has also hired Mr. Scott Carroll as Quality Manager, reporting directly to the CEO. Mr. Carroll is responsible for the control of all quality matters pertinent to Star's products and systems, the Quality Management System and for ensuring that the Company pursues policies consistent with a proactive approach to cost avoidance and continuous improvement.

As the Company prepares for full commercialization, there is a strong focus on achieving quality excellence in all that the Company does. The Company has introduced a top level planning process whereby key strategic and operational objectives are cascaded to all levels of the organization in a way that can be measured and tracked for results. In order to ensure customer satisfaction, Star must be able to demonstrate that it can produce, and continually improve, safe, reliable products that meet customer and applicable statutory and regulatory requirements.

To meet this challenge, Star is both an approved manufacturer of STAR-ISMS® under Transport Canada CAR 561, and certified to AS9100 Rev. C and ISO 9001:2008. Our quality management system, which has an impact on all the Company's business processes, is well positioned to assist in the task of maximizing value creation and injecting targeted improvements. Taking a responsible approach to dealing with risks will be one of the Company's top priorities. This will encompass managing the risks involved in designing, manufacturing and selling our products along the entire supply chain, to achieve a high level of satisfaction demanded by our customers.

To support the fielded systems Star has applied to Transport Canada for certification as an Approved Maintenance Organisation (AMO). This will involve a demanding workload on the organization and is expected to take until the first quarter of the calendar year 2013.

Star and CMC agreed to cooperate in the establishment of an integrated turn-key solution for Original Equipment Manufacturers ("OEM") based on the STAR-ISMS® software coupled with CMC's PilotView® and TacView® EFB Systems, applications and aircraft integration services. This cooperation is ongoing and software is currently being updated to accommodate the project. The Company and CMC next have to prove the validity of the approach, determine the size of the potential market and develop a business plan that does not conflict with our agreement with Paradigm. On completion of the first stage, the proposed business model will require the approval of CMC's management, the Company's Board of Directors and the ADS Service Management Committee.

- A significant milestone was achieved during the 3<sup>rd</sup> Quarter in relationship to the integration of the Star-ISMS® software with the Astrium Data Management Centre and their customer Graphical User Interface. To accomplish this an additional module was added to the Star software that provided a seamless transfer of data to the Astrium Data Centre.
- The Company is reviewing the capability of its current ground station services to serve those of its customers who will not be part of the ADS service. The previous upgrades from last year were adequate in the development phase, but would not be sufficiently reliable to support a full service. As a result the company has identified the necessary hardware and software to supply a more appropriate service and minimize the internal support costs. The main ADS ground station will be located in Paradigm's facilities in the United Kingdom.

The Company plans to have the new Servers fully operational and in service by mid-summer. These servers will be used to enhance the internal Research & Development of the SSU G2 system and future work on the G3 box. As each customer will require specific configurations for their fleet Star will host a mirrored Data Management Centre in Toronto to perform the function of a sand box. This will allow the changes to be tested for system compatibility with the live DMC and the GUI visible to the customer before formal release.

If the company finds itself requiring a Ground Station for the support of customers outside the ADS program there is now more than enough capacity for Star to develop and complete the required software in Toronto. At the present time we do not anticipate having to pursue this type of development. Our main focus will be to use the servers for improved document management and software development tools.

- Negotiations continue with Pakistan International Airlines Corporation ("PIA"). Daily operational flights with the STAR-ISMS® aboard one of PIA's A-310 aircraft are ongoing and the upgraded model of the First Generation SSU is meeting all design expectations. The Company sent a senior Company representative to PIA during December 2011 to assist PIA in understanding the benefits they could expect from upgrading to the SSU G2 system and the enhancements to be expected from the joint ADS service with Paradigm.
- In China, Star understands that its STAR-ISMS® will be considered for Phase II of the Comac 919 project – expected to begin in 2013. Due to delays in the project Star has not been active in that area but continues to maintain and enhance its relationships with our contacts in China. There has been no change to the status of this project at March 31, 2012.
- The Company signed a sales agreement with Midwest Airlines (Egypt) and the required STC has been submitted and approved by Transport Canada As mentioned above Star is expecting the arrival of the aircraft in Cairo by mid-June.
- The Company submitted its final documentation to the working group formed to seek solutions to problems stemming from the Air France AF-447 loss. In July, the final report of the intergovernmental working group was published and the Company was pleased to note that the capabilities of the STAR-ISMS® system

directly address one of the main requirements of the report, that being the triggering of location data as soon as an emergency situation is detected onboard.

- The Company enhanced its ability to demonstrate the capabilities of the Airborne Data Service through its cooperation with Paradigm in the development of a functional simulator, primarily for use at airshows. The simulator allows a prospective customer to better understand and appreciate the features and benefits of the system in a "hands on", visual manner.
- As part of its ongoing research and development program, the Company purchased a small aerobatic aircraft as a flying test bed allowing, amongst other things, confirmation of important data transmission and satcom connectivity requirements.

The aircraft allows the Company to demonstrate that the STAR-ISMS® system remains fully functional even when the aircraft itself is in abnormal or extreme flight attitudes, such as could be encountered in an accident scenario.

• The Company completed royalty negotiations with the owner of the patents upon which the Company's' STAR-ISMS® technology is based. As the owner of the patents is a related party to the Company as a director and CEO of the Company, a Special Committee composed of independent directors from the board of directors was struck and was charged with the responsibility of negotiating with the owner of the patents on an arm's length basis.

At the time of granting of the original exclusive license of the technology in 2002, agreed upon compensation was paid by the Company. However, additional compensation was warranted as a result of the acceptance of substantial personal liability by, and undertakings given on the part of, the owner of the patents in order to allow the Company to successfully conclude the negotiation of the agreement with Paradigm. In addition, the agreement could potentially result in a substantial reduction of the value of the patents to the owner in the future.

The Special Committee engaged third party professionals to assist it in the required valuations and royalty negotiations and sought the advice of outside counsel.

#### Outlook

Star's Management looks to achieve the following for the fiscal year ending June 30, 2012 and ahead to June 30, 2013:

- Continue to execute the commercialization of the Airborne Data Service with Paradigm and develop new business opportunities in the field of aircraft critical data collection, analysis and transmission. The plan is to have the pilot phase of this service up and running by the end of the 1st Quarter 2013 (July 2012).
- Prepare and implement an integration plan for the development/implementation of our STAR-ISMS® software onto CMC's PilotView® and TacView® EFB type 2's. Present a business case for the senior management of CMC, Star

- Navigation Systems Group Ltd. and the joint Star/Paradigm SMC by the beginning of Q4 2012.
- Continue to work closely with PIA in order to secure a purchase order by building upon the results of the real-time demonstration aboard a PIA A-310 and maintain a persistent approach to negotiations with PIA management. The objective is to sign them on as a pilot project partner within the agreement with Paradigm.
- Continue to develop sales initiatives in the Europe, the Middle East and North America. The ADS marketing and sales strategy is an integral part of our relationship with Paradigm and the full integration of our previous efforts and their resources will enhance our credibility and increase the level of service we are able to offer our potential customers.
- Manage additional funding opportunities and aggressively monitor operating and administrative expenses. The emphasis has moved to improved internal accountability and proper resourcing of the R&D function to avoid missing critical milestones and to delivering project deliverables on time and within budget. Utilize the addition of Mr. Carroll to bring an emphasis on Policy Deployment and the alignment of Strategic goals with every individual within the Company.
- Continue to support the bid to become part of the COMAC 919 project in China.
  As stated previously, the Company has been informed that COMAC is still going
  through the selection process and that they have not yet decided/confirmed the
  second level/supplemental systems. Potential suppliers (including Star) have no
  control over the process at this stage.
- Continue research and development efforts, with respect to both increased functionality of the STAR-ISMS®, and for additional applications. Star continues to be committed to the longevity and improvement of the STAR-ISMS® product / service and will continue to focus significant effort in Research and Development. Star has employed 3 new Software Engineers and is investigating the addition of a Purchasing Specialist and a Systems Engineer by the end of Q4 to increase our core capabilities in software development and our ongoing outsourcing strategy for manufacturing and installation kits.
- Continue to work towards improved reliability, extended warranty periods and new capabilities, which are critical to STAR's long term success.
- Continue to closely monitor and defend our Intellectual Property and to take a leading position in the market through innovation and fast response to the changing requirements of our customer base. The lessons learned from the development phase of our G2 system will be used on our next project to develop a G3 system.
- Expansion of the revenue stream from existing STAR-ISMS® Lite, STAR-ISMS® Ultra Lite and Terrestrial Monitoring products through effective sales, installation and world-wide marketing. As a result of our relationship with a Canadian mapping company we are able to offer exceptionally high reliability for our

service along with geo fencing, weather mapping and accurate billing features. For more information see the Company's website at www.star-navigation.com.

The Company's focus continues to be exclusively on the commercialization and refinement of its product and on the furthering of the sales and marketing of our flagship product – the STAR-ISMS® system.

# **Summary of Quarterly Results**

The following table sets out selected unaudited financial information, presented in Canadian dollars and prepared in accordance with IFRS for the periods from July 1, 2010 onwards and generally accepted accounting principles in Canada, for each of the previous quarters prior to July 1, 2010. The information contained herein is drawn from interim financial statements of the Company for each of the aforementioned eight quarters.

(Expressed	in	\$)
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Three months	2012	2011	2011	2011
Period Ending	March 31	December 31	September 30	June 30
Revenue	18,841	19,623	18,268	24,872
Working Capital/(Deficit)	(586,787)	(1,474,554)	(819,142)	814,068
Expenses	772,982	823,379	807,826	637,847
Net Loss	(752,206)	(810,607)	(804,628)	(630,190)
Net Loss (per Share)	(0.012)	(0.004)	(0.004)	(0.004)

	2011	2010	2010	2010
Period Ending	March 31	December 31	September 30	June 30
Revenue	20,896	21,019	31,804	32,661
Working Capital/(Deficit)	(443,455)	64,623	530,848	(12,241)
Expenses	137,056	750,657	1,311,424	2,864,819
Net Loss	(133,072)	(746,290)	(1,334,842)	(2,705,278)
Net Loss (per Share)	(0.000)	(0.004)	(0.005)	(0.02)

Quarter-over-quarter fluctuations for fiscal 2012 and 2011 are primarily as follows:

- Low and inconsistent revenue generation throughout the year
- Working capital fluctuations in fiscal 2011 were influenced primarily by the completion of two private placements that were completed in Q1 and late Q4 of fiscal 2011.
- Increases in December 2010 and June 2011 expenses related to the assigned fair values of stock option grants and year end audit related adjustments.

- For fiscal 2011 working capital moved into a positive position for the first two quarters of the year due to the Company completing three private placements in fiscal 2010 and another one in September 2010. The Company also at that time reduced its current liabilities such as accounts payables and accrued liabilities; fiscal 2010 working capital deficiency was quite high for the first two quarters of 2010 but then was reduced considerably due to the Company's completion of three private placements.
- Net losses for the 12 month periods ending June 30, 2011 and June 30, 2010 were \$4,483,728 and \$4,514,129 respectively.

#### **RESULTS OF OPERATIONS**

Comparison of the three and nine month periods ended March 31, 2012 and March 31, 2011.

The following commentary compares the unaudited interim consolidated financial results for the three and six month periods ended March 31, 2012 and March 31, 2011.

# Overview:

The Company has generated a loss for the nine month period ended March 31, 2012 of \$2,367,441 vs. a loss of \$2,214,304 for the same period in 2011. For the three month period ended March 31, 2012 the loss amounted to \$752,206 vs. \$133,072 for the same period in 2011. The increase in loss of \$153,137 for nine months and the decrease in loss of \$619,134 for three months is due to many variances including but not limited to a decrease in stock-based compensation costs along with increases in general and administration ("G&A") costs, research and development ("R&D") costs, and marketing and promotional costs ("M&P"). Amortization and foreign exchange costs decreased along with professional fees.

The Company's sales for the three month period ended March 31, 2012 amounted to \$18,841 while in 2011 sales were \$20,896, a difference of \$2,055. For the nine month period ending March 31, 2012 sales were \$56,732 vs. \$73,719 for the same period in 2011 for a decrease of \$16,987. These variances are caused by the Company's current customers having fluctuating usage of the units they now have installed in their aircraft and land vehicles. The Company continues to make the aviation market more aware of its products and this increased awareness has resulted in the MidWest agreement.

The Company is confident that it will continue to build on the increased market awareness and that with the signing of the Astrium commercial agreement in June 2011, further sales will occur at an increased rate in the future.

The Company continues to expand its visibility in the overseas markets. It hopes that the increased exposure will lead to increased sales figures as the world-wide economy stabilizes and airline companies increase their capital spending. Both Boeing and Airbus have increased their forecasts for aircraft production through to 2030.

#### Revenues:

The Company's sales for the three month period ended March 31, 2012 amounted to \$18,841 while in 2011 sales were \$20,896, a difference of \$2,055. For the nine month

period ending March 31, 2012 sales were \$56,732 vs. \$73,719 for the same period in 2011 for a decrease of \$16,987.

These revenues fluctuate from period to period depending on the usage of the devices in the aircraft and land vehicles. The decrease in air time from fielded units is a result of the rundown of NATO activity in Afghanistan and the termination of work at one of our land vehicles customers.

The Company only sold two (2) of its STAR-ISMS® lite units in fiscal 2011 and only five (5) of these units were sold in fiscal 2010. The inconsistency in sales highlights the need for the Company to continue to obtain more customers with an increased marketing campaign to try and smooth out this area of sales.

#### Cost of Sales:

The Company continues to promote its products into various markets around the world but has yet to achieve a sale to a major commercial airline. To this end it has effectively been offering its product at very attractive margins in previous periods to entice customers to purchase its products, see the usefulness of the product and to purchase other units. Sales of new aviation products can have a fairly long sales cycle and acceptance by several customers rather than just one is often a prerequisite to further sales. As a result the Company's margins have been kept low.

In the future the Company expects to sell for higher margins once they have gained a major commercial airline as a customer and the ADS service comes on line..

# **Research and Development:**

Research and development expenses have increased for the three month period ended March 31, 2012 by \$49,964 (2012 - \$204,084 vs. 2011 - \$154,120). The increase was partially driven by an increase in wage costs of \$57,539 (2012 - \$164,706 vs. 2011 - \$107,167). One of the drivers of this payroll increase has been the hiring of three (3) new I.T. resources and salary increases to keep current I.T. staff at par with comparable salaries in the industry. Salaries have increased by \$34,600 in this quarter (2012 - \$103,000 vs. 2011 - \$68,400) and the second factor has been the increase in I.T. subcontractor costs for this period which amounted to \$50,637 vs. \$11,279 for the same period in 2011.

Part of the increase of sub-contractor expense was the cost (\$32,437) paid to a company to perform testing of the STAR-ISMS® G2 box on the aircraft that Star had purchased in 2011. Also in this quarter R&D costs for materials used by the Company increased by \$18,445 (2012 - \$23,376 vs. 2011 - \$4,931). Offsetting these increases in R&D expense was a drop in development costs of \$25,291 (2012 - \$10,853 vs. 2011 - \$36,144). Travel expense has decreased slightly in this quarter.

For the nine month period ended March 31, 2012, R&D costs amounted to \$663,745 vs. \$463,419. This increase of \$200,326 is comprised increases in R&D development costs, Wage increases, material increases. Travel has increased minimally in this time frame. Development costs have increased by \$67,838. Costs to improve service to current customers using the STAR-ISMS® Lite by upgrading the portal cost \$16,945, costs of obtaining the STC for MidWest has increased.

These costs incurred in this nine month period did not occur in 2011. Wage costs continue to increase as the Company increases its I.T. staff complement to be fully ready for the commercialization of the STAR-ISMS®. Wages have increased \$86,592 through increased staffing and salary increases over 2011. The use of sub-contract expense will continue to increase in the 2012 fiscal year as the Company's new SSU-G2 box is placed into service and on-going testing is performed.

R&D material costs have increased (2012 - \$38,076 vs. 2011 - \$21,583) as the Company ramps up towards full production of its new SSU-G2 unit. These costs have increased as material costs needed to test the new box have also increased and enhancements to the Company's technical testing area have been improved along with the purchase of new testing equipment.

# **General and Administrative:**

General and administrative ("G&A") expenses have increased by \$174,869 (2012 - \$844,371 vs. 2011 - \$669,502) for the nine month period ended March 31, 2012. This increase is a result of a combination of increases and decreases in several expenses in the G&A category.

Fees accrued to Board of Director members have decreased this year by \$2,000 due to the resignation of a director in February 2011 thereby reducing the amount that the Company accrues in the year from \$6000 per month down to \$4000. The Company added a fifth director (3<sup>rd</sup> non-executive) in September 2011. The Company now has three non-executive directors (out of a total of 5 directors for the period ended March 31, 2012) for whom it is accruing monthly fees, which is less than it had in the same period in 2011.

Strategic Advisory Board fees accrued have dropped by \$15,333 as the Company has disbanded the Strategic Advisory Board effective January 31, 2012. Audit Committee Chairperson accrued fees remained the same in this nine month period as in 2011 (2012 - \$18,000 vs. 2011 - \$18,000).

Rent expense has increased this year by \$16,687 (2012 - \$110,189 vs. 2011 - \$93,502). Rent expense has increased from \$10,000 per month to \$12,000 per month due to an increase in office space occupied by the Company and due to the costs of its Atlanta office.

G&A consulting costs totaling \$27,000 were paid to a director of the Company for consulting services provided to Star for this nine month period. This is a decrease of \$25,150 from 2011 (2012 - \$27,000 vs. 2011 - \$52,150) because in 2011 the Company engaged the services of an executive search firm to help it fill the position of Chief Operating Officer in 2011, which totaled \$30,000.

G&A wages have increased by \$149,022 for the nine month period (2012 - \$390,736 vs. 2011 - \$241,713) due to the hiring of a Chief Operating Officer in February of 2011 and the hiring of a Quality Control Manager in October 2011. These two additions added \$85,000 to G&A wages which the Company did not have in the nine month period ended March 31, 2011.

An increase in July 2011 of \$2,000 per month for the Chief Executive Officer added an additional \$18,000 (the CEO salary accrual amount now has decreased by this corresponding amount on a monthly basis).

Regulatory filing fees decreased in this nine month period by \$4,042. The Company held its Annual General Meeting in December 2011 and held a Special General Meeting in April 2012, for which printing and regulatory costs to hold this meeting were incurred in March 2012. Insurance expense has increased as well as the various policies the Company carries saw increases from the prior year and health insurance expense continues to increase (2012 - \$14,738 vs. 2011 - \$7,213) as the Company adds new employees throughout the course of the year.

Office expense has increased by \$3,928 in this nine month period of 2012 over 2011. Travel (2012 - \$30,065 vs. 2011 - \$15,980) increased. Delivery costs increased this year by \$10,120 as the Company incurred excessive costs relating to insurance to ship products overseas for which the Company incurred VAT charges of \$8,675. The Company has been advised that a full refund can be expected. Repairs and maintenance expense decreased marginally in this quarter as did telephone costs.

The Company is committed to monitoring all expenditures and has implemented a series of procedures that ensures that future expenditures are sourced out with more than one vendor and discounts are sought at all times. This allows the Company to continue to monitor its cash balance effectively.

For the three month period ended March 31, 2012 G&A expenses have increased \$59,141 over the same period in 2011 (2012 - \$307,304 vs. 2011 - \$248,163). Wage costs contributed \$46,170 to this increase, as well filing fees by \$9,355 while insurance costs were up by \$5,873. Offsetting these increases were decreases in consulting costs, bank charges and dues and subscriptions.

Wage expense increased with the addition of a new Quality Control manager which contributed \$22,500, the Chief Operating Officer accounted for \$37,500. Both of these expenditures were not expenses during the same period in 2011.

Courier costs rose unexpectedly in this period as the Company incurred significant delivery charges on shipments being sent to the U.K. This increase in this period was \$1,918.

Rent is up for this period by \$6,000 over the three month period as the Company's monthly rent expense has rose to \$12,000 per month from \$10,000.

Consulting fees decreased by \$1,950 (2012 - \$18,000 vs. 2011 - \$19,950) as the Company paid a director a consulting fee in connection with its commercial agreement with Paradigm and SMC meetings held. In 2011 the Company was using an executive search firm to look for its future Chief Operating Officer.

#### **Marketing and Promotion:**

Marketing and promotion ("M&P") costs have been kept under control and for the nine month period ended March 31, 2012 these costs have increased by only \$4,800 over 2011(2012 - \$313,654 vs. 2011 - \$308,856). The minimal increase was primarily driven

by consulting costs dropping and investor relations costs increasing. Investor relations costs increased in this period by \$19,545 over 2011 and total travel expense is up by \$6,412.

The Company started to broaden its marketing initiatives overseas and in the United States in 2010, and this has continued in 2011 and 2012. Travel costs have increased slightly from 2011 costs (2012 - \$82,071 vs. 2011 - \$75,659). Travel costs will continue to occur as the Company continues to push its message out to prospective customers around the world and especially south of the Canadian border.

To this end the Company's satellite office in Atlanta, Georgia was opened in September 2010 to take advantage of the large aviation presence there. This will take some time and patience but has already resulted in greater industry recognition for the Company.

The Company has no employees in its M&P department as it has moved to the use of consultants, whom it uses as and when required. This allows the Company better control over the use of resources necessary to promote its product and allows it to enlist specialists where needed. Consulting costs have decreased by \$23,430 for the nine month period (2012- \$185,005 vs. 2011 - \$208,435).

Investor relations costs have increased this nine month period as the Company engaged a new investor relations firm (First Canadian Capital) to market and promote the Company to shareholders and investors and then had to put this on hold due to cash constraints.

In the three month period ended March 31, 2012, M&P costs have increased by \$37,888 over 2011 (2012 - \$112,455 vs. 2011 - \$74,567). Consulting costs rose by \$11,111 as the Company has engaged a marketing firm located in Boulder, Colorado, USA to gauge the level of interest for an equity raise for the Company. The cost to Star will be \$30,000 of which \$20,000 was paid in this quarter. Offsetting this cost was the cancellation of the consulting contract to Hudes Communications. Investor relations costs increased this quarter by \$14,545. Travel increased by \$8,932.

#### **Professional Fees:**

Professional fees have decreased in the nine month period by \$17,513 (2012 - \$252,168 vs. 2011 - \$269,681). The decrease occurred as a result of decreases in both legal and external accounting fees paid to the Company auditor Collins Barrow Toronto. Internal accounting fees increased by \$17,250 due to fee increases in the year. Legal fees decreased by \$39,040 over 2011 due to a discount it negotiated with its U.K. lawyers regarding the cost of legal fees associated with Paradigm negotiations and the review of the commercial agreement and the litigation with Aeromechanical Services ("AMS") now known as FLYTE which was settled in May 2012 (See Subsequent Events).

The Company remains committed to the defence of its intellectual property from infringement and to that end has engaged a firm in Toronto to advise it on any breaches that may have occurred and as to the most effective response to any such breach.

External non-audit accounting fees have increased by \$4,277 (2012 - \$38,640 vs. 2011 - \$34,362). This increase includes reviews of certain compliance related issues and

assistance with planning the conversion to International Financial Reporting Standards ("IFRS") in 2011 as well as costs (non-audit professional fees) associated with the Company obtaining third party confirmation as to the valuation of patents licensed to the Company that the Company holds in relation to its commercial marketing agreement with Paradigm.

In the three month period ended March 31, 2012, Professional fees have decreased by \$66,254. Audit fees and non-audit professional fees are down by \$31,132 over the same quarter in 2011 due to reduced audit fees and reduced costs of regulatory reviews. Legal fees have dropped in this three month period by \$40,122 and accounting fees have increased by \$5,000.

# Stock based compensation

The Company has a stock option plan (the "Plan") for employees, officers, directors and consultants performing special technical or other services for the Company ("Optionees"). During 2010, the Company amended the Plan whereby the number of common shares to be issued under the Plan is not to exceed 30,000,000 (2009 - 19,589,684) common shares. In December of 2011, the shareholders approved an increase to 35,000,000 shares. The designation of Optionees, amount, exercise price and vesting provisions of the stock options under the Plan are determined by the Board of Directors.

The Company applies a fair value based method of accounting to all stock-based payments. Accordingly, stock-based payments for employees are measured at the fair value of the equity instruments issued and stock-based payments for non-employees are measured at the fair value of the consideration received or liabilities incurred, whichever is more reliably measurable. Each tranche is considered a separate award with its own vesting period and fair value. Stock-based compensation is charged to operations over the tranche's vesting period and the offset is credited to contributed surplus. Consideration received upon the exercise of stock options is credited to share capital and the related contributed surplus is transferred to share capital.

During the nine months ended March 31, 2012 stock-based compensation amounted to \$311,778 vs. \$410,496 in 2011. The decrease in stock-based compensation was due to the number of options the Company granted in the fiscal 2011 year that vested completely in fiscal 2011 resulting in a higher than normal stock-based compensation calculation (based on the Black-Scholes model) in that period.

#### **Amortization**

Amortization costs were \$25,773 during the three month period ended March 31, 2012 vs. 23,201 for the same period in 2011. For the nine months ended March 31, 2012 amortization costs were \$49,363 compared to \$69,604 for the same period in 2011. The Company has now started to amortize the Demonstration and Testing Equipment that it has acquired and will amortize this equipment on a straight-line basis over three (3) years. March 2012 was the start of this amortization.

# Foreign Exchange Gain/Loss

Monetary assets and liabilities denominated in foreign currencies are translated at the period end exchange rate. Non-monetary assets and liabilities as well as revenue and expense transactions denominated in foreign currencies are translated at the rate prevailing at the time of the transaction. Translation gain or loss adjustments are recognized in the period in which they occur. The Company transacts its sales and equipment purchases in US dollars. As at March 31, 2012 the Company held \$Nil (2011 - \$1,077,889) of cash and cash equivalents in US dollars.

#### **Liquidity and Capital Resources**

The Company had cash and cash equivalents of \$606,070 at March 31, 2012 compared to a cash balance of \$1,721,524 at June 30, 2011. The Company's cash balance was further decreased during this quarter as no significant sales revenues have been generated at this time. The Company completed an equity raise in late February 2012. Star completed a non-brokered private placement of 15,200,000 units (the "Units") of the Company at an issue price of \$0.10 per Unit for gross proceeds totaling \$1,520,000. Each Unit consists of one common share and one common share purchase warrant (a "Warrant"). Each Warrant entitles the holder to purchase one common share of the Company (a "Warrant Share") at a price of \$0.30 per Warrant Share for a term of 24 months from the closing date. Finder's fees in the amount of 1,520,000 shares valued at \$136,800 has been paid in connection with this private placement. The Company now has a working capital deficiency of \$586,787 at March 31, 2012 compared to a working capital deficiency of \$185,932 at June 30, 2011. The Company does not have sufficient cash to cover its known operating expenditures for the next 12 months and will have to continue to raise money through equity financings. Due to the uncertain nature of its ability to close sales with major airlines the Company cannot project with certainty what level of cash commitment it may face in the future. That being said, the Company continues to seek additional financing should it sign a major deal.

The Company is also engaged in talks with the supplier of the STAR-ISMS® unit with respect to reducing the amount of capital tied up in inventory and to reduce the cash to cash cycle. Other parts of the contract are being modified to flow down requirements from the ADS contract to the vendor and to ensure the company's quality management system is integrated with our supply chain. Future work with our supplier involves a comprehensive value engineering study to improve reliability and reduce costs as part of our continuous improvement program. The Company continues to keep its accounts payable current and does not suffer from any defaults on its lease commitments.

The Company is subject to the risks generally associated with high-technology development stage companies, which include fluctuations in operating expenses and revenues and its ability to secure further equity or debt financing/funding which is subject to prevailing market conditions at that time. There can be no assurance that management will be successful in raising the necessary capital required to continue the project but it has taken the necessary steps to address this concern.

#### Off Balance Sheet Arrangements

As at March 31, 2012, the Company had no off balance sheet arrangements such as guaranteed contracts, contingent interests in assets transferred to an entity, derivative

instrument obligations or any instruments that could trigger financing, market or credit risk to the Company.

# **Outstanding Share Data**

Series I Preferred Shares	615,000
Common Shares (i,ii,iii)	207,161,978
Share Purchase Warrants	82,936,646 (exercise prices ranging from
	\$0.20 cents to \$0.50)
Stock Options	13,936,828 (exercise prices ranging from
	\$0.10 to \$0.32 with expiry dates up to
	February 24, 2016 and various graded
	vesting provisions).

- (i) On September 20, 2010, the Company completed a non-brokered private placement of 10,875,000 units of the Company at an issue price of \$0.12 per unit for gross proceeds totaling \$1,305,000. Each unit consists of one common share and one common share purchase warrant (a "Warrant"). Each warrant entitles the holder to purchase one additional common share at a price of \$0.20 per share for a term of 24 months from the closing date. Finder's fees and in the amount of \$115,700 in cash were paid in connection with this private placement.
- (ii) On June 17, 2011, the Company confirmed that it had completed a non-brokered private placement of 5,064,000 units (the "Units") of the Company at an issue price of \$0.25 per Unit for gross proceeds totaling \$1,266,000. Each Unit consists of one common share and one-half common share purchase warrant (a "Warrant"). Each full Warrant entitles the holder to purchase one common share of the Company at a price of \$0.50 per Warrant Share for a term of 24 months from the closing date. Finder's fees in the amount of 506,400 common shares and 253,200 warrants were issued in connection with this private placement.
- (iii) On February 27, 2012, the Company announced that, subject to TSX Venture Exchange approval, it had closed subscriptions to a non-brokered private placement of 15,200,000 units of the Company at an issue price of \$0.10 per unit for gross proceeds totaling \$1,520,000. Each unit consists of one common share and one common share purchase warrant (a "Warrant"). Each warrant entitles the holder to purchase one additional common share at a price of \$0.30 per share for a term of 24 months from the closing date. Common shares totaling 1,520,000 valued at \$136,800 were issued in connection with this private placement. All securities issued in the offering and any shares issued upon exercise of Warrants are subject to a four month statutory hold period from the date of issuance.

#### Significant Accounting Policies

The consolidated financial statements are prepared in accordance with International Financial Reporting Standards ("IFRS") and follow the same accounting policies and

methods of their application as the most recent audited consolidated financial statements for the year ended June 30, 2011, except for the change in accounting policies described in Note 2. These consolidated financial statements should be read in conjunction with those audited consolidated financial statements.

# Recent Accounting Pronouncements Issued and Not Yet Applied

# Future IFRS changes

Certain pronouncements were issued by the IASB or the IFRIC that are mandatory for accounting periods after December 31, 2010 or later periods. Many are not applicable or do not have a significant impact to the Company. The following have not yet been adopted and are being evaluated to determine the resultant impact on the Company.

- (i) IFRS 9 Financial Instruments was issued by the IASB in October 2010 and will replace IAS 39 Financial Instruments: Recognition and Measurement. IFRS 9 uses a single approach to determine whether a financial asset is measured at amortized cost or fair value, replacing the multiple rules in IAS 39. The approach in IFRS 9 is based on how an entity manages its financial instruments in the context of its business model and the contractual cash flow characteristics of the financial assets. Most of the requirements in IAS 39 for classification and measurement of financial liabilities were carried forward unchanged to IFRS 9. The new standard also requires a single impairment method to be used, replacing the multiple impairment methods in IAS 39. IFRS 9 is effective for annual periods beginning on or after January 1, 2013. The IASB has proposed to move the effective date of IFRS 9 to January 1, 2015.
- (ii) IFRS 10 Consolidated Financial Statements was issued by the IASB in May 2011. IFRS 10 establishes principles for the presentation and preparation of consolidated financial statements when an entity controls one or more other entities. IFRS 10 replaces the consolidation requirements in SIC-12 Consolidation—Special Purpose Entities and IAS 27 Consolidated and Separate Financial Statements and is effective for annual periods beginning on or after January 1, 2013. Earlier application is permitted.
- (iii) IFRS 11 Joint Arrangements was issued by the IASB in May 2011. IFRS 11 provides for a more realistic reflection of joint arrangements by focusing on the rights and obligations of the arrangement, rather than its legal form. The standard addresses inconsistencies in the reporting of joint arrangements by requiring a single method to account for interests in jointly controlled entities. IFRS 11 supersedes IAS 31 Interests in Joint Ventures and SIC-13 Jointly Controlled Entities - Non-Monetary Contributions by Ventures, and is effective for annual periods beginning on or after January 1, 2013. Earlier application is permitted.
- (iv) IFRS 12 Disclosure of Interests in Other Entities was issued by the IASB in May 2011. IFRS 12 is a new and comprehensive standard on disclosure requirements for all forms of interests in other entities, including subsidiaries, joint arrangements, associates and unconsolidated structured entities. IFRS 12 is effective for annual periods beginning on or after January 1, 2013. Earlier application is permitted.
- (v) IFRS 13 Fair Value Measurement was issued by the IASB in May 2011. IFRS 13 establishes new guidance on fair value measurement and disclosure requirements for

IFRSs and US generally accepted accounting principles (GAAP). The guidance, set out in IFRS 13 and an update to Topic 820 in the FASB's Accounting Standards Codification (formerly referred to as SFAS 157), completes a major project of the boards' joint work to improve IFRSs and US GAAP and to bring about their convergence. The standard is effective for annual periods beginning on or after January 1, 2013. Earlier application is permitted.

(vi) IAS 1 Presentation of Financial Statements was amended by the IASB in June 2011 in order to align the presentation of items in other comprehensive income with US GAAP standards. Items in other comprehensive income will be required to be presented in two categories: items that will be reclassified into profit or loss and those that will not be reclassified. The flexibility to present a statement of comprehensive income as one statement or two separate statements of profit and loss and other comprehensive income remains unchanged. The amendments to IAS 1 are effective for annual periods beginning on or after July 1, 2012.

#### **RECONCILIATION FROM CANADIAN GAAP TO IFRS**

As stated in Statement of Compliance (note 2), these unaudited consolidated financial statements prepared in accordance with IFRS.

The policies set out in the Significant Accounting Policies section have been applied in preparing the financial statements for the nine month periods ended March 31, 2012, the comparative information presented in these financial statements for the year ended June 30, 2011 and in the preparation of an opening IFRS balance sheet at July 1, 2010 (the Company's date of transition).

The Company has followed the recommendations in IFRS-1 First-time adoption of IFRS, in preparing its transitional statements. IFRS-1 provides specific one-time choices and mandates specific one-time exceptions with respect to first-time adoption of IFRS.

#### (a) Business Combinations

IFRS 1 allows that a first-time adopter may elect not to apply IFRS 3 Business Combinations retrospectively to business combinations that occurred before the date of transition to IFRS. The Company has taken advantage of this election and has not applied IFRS 3 to business combinations that occurred before July 1, 2010.

#### (b) Share-based payment transactions

IFRS 1 encourages, but does not require, first-time adopters to apply IFRS 2 Share-based Payment to equity instruments that were granted on or before November 7, 2002, or equity instruments that were granted subsequent to November 7, 2002 and vested before the date of transition to IFRS, July 1, 2010. The Company did not to apply IFRS 2 to awards that were granted on or before November 7, 2002 and granted after November 7, 2002 and vested by July 1, 2010.

#### (c) Property and equipment and intangibles

IFRS 1 permits first-time preparers to measure selected assets at fair value and use that fair value as deemed cost of those assets on the transition date. The Company has chosen not to utilize this optional exemption and continue to use the cost model for its property and equipment and intangibles as of the date of transition to IFRS.

Additionally, the Company has applied the following mandatory exception as at the transition date.

#### Estimates

In accordance with IFRS 1, an entity's estimates under IFRS at the date of transition to IFRS must be consistent with estimates made for the same date under previous GAAP, unless there is objective evidence that those estimates were in error. The Company's IFRS estimates as of July 1, 2010 are consistent with its Canadian GAAP estimates for the same date.

In preparing its opening statement of financial position, the Company has adjusted amounts reported previously in financial statements prepared in accordance with Canadian GAAP. An explanation of how the transition from Canadian GAAP to IFRS has affected the Company's financial position and financial performance is set out in the following tables and the additional notes that accompany the tables.

There are also no material differences between the cash flow statement presented under Canadian GAAP and that presented under IFRS for the period ended March 31, 2012 and for the year ended June 30, 2011.

# Related Party Transactions

The Company has accrued and carries a significant balance on its financial statements of amounts due to related parties. The amounts represent compensation accrued with respect to unpaid salary compensation for its officers, and monthly compensation accrued for its non-executive directors, advisory board members and committee chairpersons, that have accumulated over the past several years.

The Company's non-executive directors are compensated at the rate of \$2,000 per month for performing duties such as providing guidance to management in areas such as budgeting, new sales contracts or joint ventures anticipated and any other issues that management deems necessary. Committee Chairperson's are selected from amongst the Directors of the Company to lead the Audit, Compensation and Corporate Governance committees. Chairpersons are remunerated at the rate of \$2,000 per month. All of the above amounts are accrued in the financial statements of the Company.

The terms for repayment of the amounts owing to the various Board, Advisory and Committee members are restricted. These amounts can only be settled when individuals wish to exercise options that have been granted to them by the Company or to participate in a private placement being done by the Company.

Advisory Board members were business people with expertise in the Aviation industry who helped the Company attain access to the decision makers of major airlines to help promote the Company's STAR-ISMS®. They were remunerated at the rate of \$15,000 per year, \$7,500 in cash and \$7,500 in accruals. As of January 31, 2012 the Company has disbanded the Strategic Advisory Board.

At March 31, 2012, management estimates that there is the potential for the amounts due to be paid in this fiscal year, and accordingly they have been classified as current liabilities. The only fixed contractual obligations the Company has with related parties are the compensation contracts it has with the CEO, COO, CTO and CFO.

The following balances are due to related parties as of March 31, 2012:

Due to Directors - \$147,000 (2011 - \$192,250), Due to Advisory Board members - \$92,676 (2011 - \$84,500) and Due to Committee Chairpersons - \$24,000 (2011 - \$90,000). Due to former Chief Technology Officer and member of the Board of Directors - \$6,000 (2011 - \$20,576), which amount resulted from the accrual of salary, and Due to Chief Executive Officer and Chairman of the Board of Directors - \$967,366 (2011 - \$1,137,366) of which the terms on \$1,000,000 were modified after June 30, 2011.

This amount resulted from salary accrual in prior years including certain years where as CEO, no salary was taken due to the economic limitations the Company was experiencing at the time. The CEO also financed the Company at various times when the Company was experiencing funding shortfalls and deferred repayment until the Company attained financial stability. Due to related parties also includes due to a corporation formerly controlled by an officer who is also a director of the Company - \$Nil (2011 - \$28,090).

Included on the statement of operations for the nine month period ended March 31, 2012, in general and administrative expenses is \$493,667 (2011 - \$451,750) in fees paid and accrued to directors and officers of the Company; this includes rent expense of \$108,000 (2011 - \$90,000). An amount of \$211,500 (2011 - \$211,500) was paid to the Company CEO.

Board of Directors fees of \$50,000 (2011 - \$52,000) were accrued. Advisory Board fees of \$31,167 (2011 - \$46,500) and were accrued. Chairperson fees of \$18,000 (2011 - \$18,000). Included in research and development is \$107,000 (2011 - \$135,000) in fees paid and accrued to the Chief Technology Officer and a director of the Company (Dale Sparks was terminated from his position as Chief Technology Officer as of February 1, 2012 and resigned as a director of the Company on April 13, 2012). Payments to the Chief Operating Officer \$75,000 (2011 - \$33,750). Professional fees of \$52,000 (2011 - \$36,000) were paid to the Chief Financial Officer of the Company.

The amounts owing to the related parties are unsecured, non-interest bearing with no fixed terms of repayment.

#### Financial Instruments and Other Instruments

#### Financial Instruments

Financial assets are classified into one of the following categories based on the purpose for which the asset was acquired. All transactions related to financial instruments are recorded on a trade date basis. The Company's accounting policy for each category is as follows:

Financial assets at fair value through profit or loss ("FVTPL")

A financial asset is classified at fair value through profit or loss if it is classified as held for trading or is designated as such upon initial recognition. Financial assets are designated as at FVTPL if the Company manages such investments and makes purchase and sale decisions based on their fair value in accordance with the Company's risk management strategy.

Attributable transaction costs are recognized in profit or loss when incurred. FVTPL are measured at fair value, and changes are recognized in profit or loss.

Held-to-maturity ("HTM")

These assets are non-derivative financial assets with fixed or determinable payments and fixed maturities that the Company's management has the positive intention and ability to hold to maturity. These assets are measured at amortized costs using the effective interest method. If there is objective evidence that the asset is impaired, determined by reference to external credit ratings and other relevant indicators, the financial asset is measured at the present value of estimated future cash flows. Any changes to the carrying amount of the investment, including impairment losses, are recognized in profit or loss.

#### Loans and receivables

Loans and receivables are financial assets with fixed or determinable payments that are not quoted on an active market. Such assets are initially recognized at fair value plus any direct attributable transaction costs. Subsequent to initial recognition loans and receivables are measured at amortized cost using the effective interest method, less any impairment loss.

Available for sale ("AFS")

Non-derivative financial assets not included in the above categories are classified as available-for-sale. They are carried at fair value with changes in fair value recognized directly in equity. Where a decline in the fair value of an available-for-sale financial asset constitutes objective evidence of impairment, the amount of the loss is removed from equity and recognized in profit or loss.

#### Financial liabilities

Financial liabilities are classified into one of two categories:

- Fair value through profit or loss;
- Other financial liabilities.

Fair value through profit or loss

This category comprises derivatives, or liabilities, acquired or incurred principally for the purpose of selling or repurchasing it in the near term. They are carried in the statement of financial position at fair value with changes in fair value recognized in profit or loss.

Other financial liabilities

This category is recognized at amortized cost.

Impairment of financial assets

Financial assets, other than those at FVTPL, are assessed for indicators of impairment at the end of each reporting period. Financial assets are impaired when there is

objective evidence that, as a result of one or more events that occurred after the initial recognition of the financial assets, the estimated future cash flows of the investments have been impacted.

For all financial assets objective evidence of impairment could include:

- significant financial difficulty of the issuer or counterparty; or
- default or delinquency in interest or principal payments; or
- it becoming probable that the borrower will enter bankruptcy or financial reorganization.

For certain categories of financial assets, such as receivables, assets that are assessed not to be impaired individually are subsequently assessed for impairment on a collective basis. The carrying amount of financial assets is reduced by the impairment loss directly for all financial assets with the exception of receivables, where the carrying amount is reduced through the use of an allowance account. When a receivable is considered uncollectible, it is written off against the allowance account. Subsequent recoveries of amounts previously written off are credited against the allowance account. Changes in the carrying amount of the allowance account are recognized in profit or loss.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed through profit or loss to the extent that the carrying amount of the investment at the date of impairment is reversed does not exceed what the amortized cost would have been had the impairment not be recognized.

The company has classified its financial assets and liabilities as follows:

Financial Instrument Classification

Cash and cash equivalents FVTPL

Accounts receivable Loans and receivables

Accounts payable and accrued liabilities

Due to related parties

Other liabilities

Other liabilities

Other liabilities

Finance lease obligation

Other liabilities

The Company had no other comprehensive income or loss transactions during the period ended March 31, 2012.

#### Subsequent Events

• May 18, 2012 – The Company and FLYHT Aerospace Solutions Ltd. (formerly Aeromechanical Services Ltd.) announced that they had reached a full and final settlement of outstanding litigation between them, and that they had agreed to file dismissals of all outstanding claims and counterclaims. The parties agreed to a dismissal of their existing litigation in Ontario on a without costs basis, with no admissions of liability. The litigation was originally commenced in 2007 as a result of a lawsuit launched by Star's former President and Chief Technology Officer, Hilary Vieira ("Vieira"). Star counterclaimed against Vieira, AMS and others for unspecified damages and sought a permanent injunction against AMS with respect to claims of

inducing breach of contract and interference with economic relationships resulting from AMS's alleged dealings with Vieira. AMS, in turn, counterclaimed against Star in the amount of \$20,000,000 for interference in contractual relationships, lost revenue, loss of reputation and loss of goodwill. Under the Settlement, each party released the other of any and all claims either might have against the other existing up to the date of the execution of the Release.

The Settlement has no provision for any payment to be made by either party. Star's management determined that while the litigation required the use of significant resources of the Company, our goal of protecting Star's rights, relationships and technology was achieved and decided to settle as it was felt that the value of any monetary award we might receive would not warrant committing additional resources to this matter.

- April 16 2012, Star Navigation Systems Group Ltd. announced that, during a Special General Meeting of shareholders held April 13, 2012, Dale F. Sparks, formerly an officer of Star, resigned as a director of the Company. The Special General Meeting, held at the Company's expense, had been called at the request of shareholders for the sole purpose of considering a resolution removing Mr. Sparks as a director. Mr. Spark's unexpected resignation came immediately prior to discussion of the resolution. The resignation was accepted. The meeting was also advised that the Board, at its next meeting, will consider a change of Company policy to implement majority voting for directors at the next Annual General Meeting of shareholders. This would allow shareholders to vote on the election of directors on an individual basis, as opposed to voting for or against a slate of directors. The vacancy now existing on the Board of Directors will be filled shortly.
- May 1, 2012 Star Navigation Systems Group Ltd. announced the appointment of Pierre Jeanniot, O.C, C.Q. to the Board of Directors of the Company. Mr. Jeanniot brings to his position a lifetime of experience as a veteran of the aviation industry. He was appointed Executive Vice President and Chief Operating Officer of Air Canada in 1980, and was President and CEO from 1984 to 1990. He was appointed Director General and Chief Executive Officer of International Air Transport Association (IATA) in 1992. Under his leadership, IATA evolved into the voice and recognized leader of international civil aviation, strongly defending and promoting the interests of the airline community and its partners throughout the world.

#### Risk Factors and Risk Management

Although management is working diligently towards generating revenue, improving cost containment and achieving profitable operations, the Company is subject to the risks generally associated with high-technology development stage companies. These risks include fluctuations in operating expenses, lengthy sales cycles, the pace of technological change, competition, regulatory approvals and permitting, and the need to secure further equity or debt financing and/or funding.

The Company is also subject to the risk of competition in a fast moving high technology industry. Protection of the Company's intellectual property carries the risk of expensive litigation. Retention of highly skilled key personnel, fluctuation of input costs, travel costs and general economic conditions may impact the Company's performance.

The Company's revenues depend mainly upon two factors: hardware sales and ongoing monthly monitoring charges and airtime. Revenues from hardware are normally a one-time event and are dependent upon sales.

Therefore, these revenues will vary from period to period. Revenue from a customer from ongoing monthly monitoring is relatively stable, but can vary depending upon usage and, in rare cases, upon the financial health of the customer. The Company is working diligently to increase the level of sales across its product suite, carefully monitors the payment records of its customers, and sets its pricing models to reflect risk and return realities.

Operating expenses are generally stable but will vary depending on sales activity and required research and development activities. Both expense items are pre-revenue in nature. Also, as the Company is determined to protect its Intellectual Property, cases of potential infringement of patent are not predictable and the legal costs involved can be substantial. While all eventualities cannot be predicted, the Company maintains a sufficient level of funds to cover most contingencies.

The Company's target clients for the flagship STAR-ISMS® system are mainly commercial airlines, in conjunction with the ADS service and Paradigm.. As is the case with high technology sales to any large commercial operation operating on slim margins in a competitive environment, the sales cycle is generally a lengthy one, involving multiple varied sales presentations to several different departments and stakeholders, be they engineering, finance, operations or the executive.

A large percentage of the Company's sales initiatives to date have involved non-North American customers, with the attendant travel and time requirements. Amongst other initiatives such as the ADS service, the Company is increasing its North American sales presence, refining its sales process, and making greater use of video conferencing.

In order to maintain and enhance its current competitive advantage, the research and development department of the Company is continually working to upgrade the existing functionality; size, weight and price point of the STAR-ISMS® system and development of the next generation G2 systems will commence shortly..

Although the Company's exclusive world wide license to the patented technology underlying the STAR-ISMS® system provides a large measure of security, advances in technology are possible.

As has been demonstrated by duration of the Company's discussions with the Government of India with respect to the ability of Indian customers to utilize the STAR-ISMS® system in Indian airspace, regulatory matters can delay the sales process to varying degrees. The Company relies upon entities such as Transport Canada to issue approvals such as Supplementary Type Certificates, required whenever the Company is installing equipment aboard an aircraft. While Transport Canada works hard to provide excellent service, this is not always the case around the world.

Until revenues exceed expenses, the Company raises the necessary capital through private placements. There can be no assurance that management will be successful in raising the necessary capital required to fund pre-revenue activities.

The Company intends to mitigate these risks as much as possible through the judicious use of secure financial instruments, experienced local sales agents and coordinated travel arrangements. Increasing recent focus by the Company on North American and European opportunities also serves to mitigate some of these risks.

# INTERNAL CONTROLS OVER FINANCIAL REPORTING AND DISCLOSURE CONTROLS AND PROCEDURES

In accordance with National Instrument 52-109, Certification of Disclosure in Issuer's Annual and Interim Filings ("NI 52-109"), the CEO and CFO file a Venture Issuer Basic Certificate with respect to the financial information contained in the financial statements and accompanying Management's Discussion and Analysis. The Venture Issuer Basic Certification includes a "Note to Reader" stating that the CEO and CFO do not make any representations relating to the establishment and maintenance of disclosure controls and procedures and internal control over financial reporting, as defined in NI 52-109.

As part of our corporate governance practices, internal controls over financial reporting ("ICFR") and disclosure controls and procedures ("DC&P") have been designed. There has been no formal evaluation of the operation of these controls. The Company has designed its ICFR to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance IFRS.

Management works to mitigate the risk of a material misstatement in financial reporting; however, a control system, no matter how well conceived or operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met.

The Company's DC&P have been designed to ensure that information required to be disclosed by Star is accumulated and communicated to the Company's management as appropriate to allow timely decisions regarding required disclosure.

It should be noted that while the Company's CEO and CFO believe that the Company's DC&P provide a reasonable level of assurance that they are effective, they do not expect that the DC&P or ICFR will prevent all errors or fraud. There have been no material changes to the internal controls of the Company in the nine month period ended March 31, 2012.