iridium everywhere

Volume 2, Issue 3, October 2007

In This Issue:

For The Record:

GOVERNMENT MARKET UPDATE

Since joining Iridium nine months ago I have been impressed, not only with the products and services we deliver and the performance of the constellation, but also with the expertise and enthusiasm of our employees and partners. This excitement and confidence is reflected in the performance of the company—the second quarter of this year was a record quarter for Iridium, with more than 25 percent growth in subscribers and revenue, and, as of this summer, by revenue, we are now the largest provider of handheld MSS services in the world. Congratulations and thanks to all of you who have made this possible.

As the Executive Vice President for Government Programs, I wanted to take a few minutes to give you an update on our recent activities and how we expect this market segment to continue to provide significant opportunities for all of us.

As I have talked to people I have found the perception to be that the bulk of our business comes from the government sector. The reality is that today only about 15 percent of our subscribers are government, with about 25 percent of our revenue coming from this sector. Nevertheless, the government in general, and the U.S. Department of Defense (DoD) in particular, remains one of our most important customers given the mission-critical role our technology plays. Every day, soldiers in harm's way rely on Iridium handsets to provide reliable, assured connectivity for time-sensitive and life-saving applications. And innovative uses of our data products enable tracking and identification of equipment and people around the world. It is not an overstatement to say that Iridium-based solutions save lives and are key components in the Global War on Terror. This sentiment is perhaps best expressed in a conversation I had with two young U.S. Navy SEALS a few months ago who said, "We absolutely do not go on an operation without our Iridium phone. It's our last line of communication."

While the government market has not shown the growth we've experienced in the commercial sector, it continues a steady increase. We now have almost 30,000 subscribers and data applications enabled by the 9601 Short-Burst Data Modem are taking off. Market studies indicate that many more opportunities exist in the government sector. Recently Booz-Allen-Hamilton completed an analysis of the government market which highlighted the coming gap between UHF Follow-On (UFO) and Multi-User Objective System (MUOS), systems which

provide DoD with narrowband communications. Iridium is ideally suited to help bridge this gap and we are looking at ways to do so. The study also pointed out the growing need for medium bandwidth capabilities in the range of 64-128 kbps, again a need we can target, both in the short run with our soon-to-be-released broadband solution discussed in this issue's Feature story and in the next decade with our NEXT constellation.

In recognition of the importance and potential of the government market, we recently created the Government Programs division to provide increased attention and focus on this sector. We've started several initiatives to raise the visibility of Iridium including visits with key customers such as the Combatant Commands, service communications staffs, and Joint Staff communications and logistics staff. We've also held meetings with leading officials including the Office of the Secretary of Defense, the Assistant Secretary of Defense for Networks and Information Integration, and the CIO of the DoD. And, finally, we are kicking off a campaign to visit key members of Congress and their staffs.

The breadth of new products and services we and our partners deliver to government make our visits and briefings extremely well received. As I mentioned earlier, the 9601 SBD Transceiver is a product which has literally thousands of applications in the government sector, from tracking of equipment and people, to command and control, to unattended sensors, to monitoring of systems and operations. Our broadband product, due out early next year, is also drawing a lot of attention, both for marine and ground applications, and for potential future aeronautical applications. And, the application that is getting the most interest right now is the push-to-talk capability demonstrated last year for the U.S. Marine Corps Warfighting Lab (MCWL). Commonly called "netted radio," this capability allows Iridium handsets to be used like push-to-talk radios on user-defined nets. We've seen great interest in this capability from other services and non-DoD government users as well.

However, the most exciting project we're working on is our NEXT initiative, which will bring to market our next generation satellite constellation. NEXT is generating tremendous interest in the government because of the capabilities it will enable and because of the opportunities for government to participate in this initiative through development partnerships. Government customers are watching closely and counting on NEXT to provide new products and services for the warfighter.

I look forward to the next 12 months and predict it will be tremendously busy as we simultaneously introduce new products, enable new services, close new contracts and complete the NEXT system definition. I am proud to work with such a dedicated team of partners and employees. It is not often in a career that we get to participate in such an exciting and pivotal effort, and I look forward to working with you to make it happen.

Best Regards,

Lt. Gen John Campbell, USAF (ret.)
Executive Vice President
for Government Affairs
Iridium Satellite, LLC

Feature Story:

Iridium Unveils Industry's First Global High-Speed Broadband Service for Maritime Market

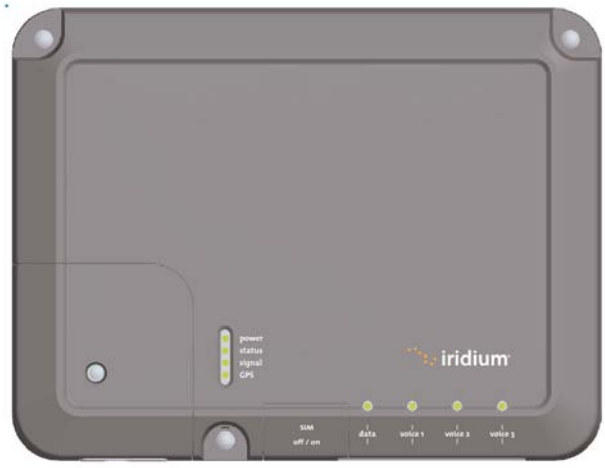
While Iridium launched its NEXT initiative earlier this year (see Down to Business) and is making great strides in developing its next-generation constellation, the company is also working on new solutions that leverage the power of the existing constellation to offer expanded bandwidth services. Iridium's technology team has been hard at work on a fleet of new products that leverage new software and hardware upgrades to achieve higher speed voice and data transmission.

At the 2007 Iridium Partners Conference held in Vancouver in mid-September, Iridium unveiled the first such solution—a new maritime voice and data service that taps the world's first global high speed network specifically engineered for the marine market. It provides true IP connectivity with up to three phone lines—all of which are available for simultaneous use.

The hardware consists of two main pieces of equipment—an Above Deck Unit (ADU) and a Below Deck Unit (BDU). The ADU includes a Radome that is 56.4 cm wide by 24.0 cm high and houses the critical communications electronics, including an advanced antenna array. Despite the sophistication of this revolutionary device, there are no moving parts, minimizing risk of equipment failure. The BDU contains one RJ45 port and three RJ11 jacks all of which can be used at the same time. Housed in a small, attractive, rugged casing, it offers an intuitive visual display to monitor system status and performance. Third party products such as routers, hubs and PBXs can easily be connected to extend the data and voice capabilities of the unit to allow complete integration of data and telecom systems across the vessel. The new device is ideal for integration with on-board platforms such as email servers, LANs, and even navigation and alarm systems to enable fully-integrated seagoing systems.

Both pieces of hardware are extremely easy to install and are connected to one another by a standard Ethernet cabling with specialized connectors that are included with the product. This flexible cabling can run over long distances without risk of detrimental signal loss. The ADU mounts on a standard backplate for simple pole mounting and can be affixed in minutes. The 48 volt power circuit is provided through the interconnection cable to the BDU, meaning that only single, simple, CAT 5 computer cable is required to be run to the ADU. The BDU plugs into a standard 120/220 50-60Hz outlet and can be used anywhere in the world.

The new maritime voice and data service will support a broad range of speeds in standard service packages that provide 9.6 kbps to 64 kbps. In addition, Iridium anticipates elite service plans that support up to 128 kbps (with an expected maximum speed on the system of 153 kbps). No additional hardware is needed to



support these higher speeds, and service packages can be easily upgraded with no additional onboard handling once the equipment is deployed.

Equipment pricing is expected to be lower than competitive maritime services such as Fleet, Fleet Broadband and, of course, legacy Inmarsat services. As the first system that provides true global coverage for the marine market, Iridium will provide an attractive and affordable upgrade for aging ISDN and analog equipment currently in use on ships around the globe. Moreover, with an omni-directional antenna specially-engineered for the Iridium constellation of Low-Earth Orbiting satellites, this service is optimal for smaller vessels for which large stabilized equipment is impractical or unaffordable.

Airtime pricing will be extremely competitive reflecting Iridium's long-standing strategy to provide the broadest and most comprehensive coverage and service at very affordable rates. Iridium will offer well-priced packages that further extend value for critical applications such as captain's calling, crew calling, email, web browsing, file transfer and vessel monitoring/tracking.

Other features of the service include out-of-box support for existing Service Provider Value Added Services, standard and extended warranties, and the support of Iridium's global network of Service Providers and Value Added Resellers (VARs). In addition, a number of Iridium's Value Added Manufacturers (VAMs) are exploring product extensions that will be offered separately to augment this robust service.

Iridium plans to introduce similar high-speed broadband products and services for the emerging needs of users in other verticals such as aviation, government/military, emergency/humanitarian services, oil and gas, mining, forestry, heavy equipment, transportation and utilities industries. With each of these new products all Iridium partners—VAMs, VARs, developers, as well as Service Providers—will have new opportunities to collaborate and deliver exciting new applications to existing customers and open up previously untapped markets.

Iridium's new maritime voice and data service will be commercially available by the middle of 2008.

A Solid Return on Investment

Your customers will quickly reap the benefits of Iridium's new maritime voice and data service. Multiple phone lines allow for simultaneous captain and crew use while email and data files are being transmitted. Affordable, easy-to-install equipment provides a smooth upgrade path. And global coverage unleashes power and availability to any point on the planet.

Iridium Achieves New Heights Thanks to Strong Partner Network

Iridium is pleased to announce a record-breaking summer with unprecedented worldwide growth in both subscribers and airtime. This success would not be possible without our strong partner network, unparalleled in the industry. Here are some of the statistics from this period:

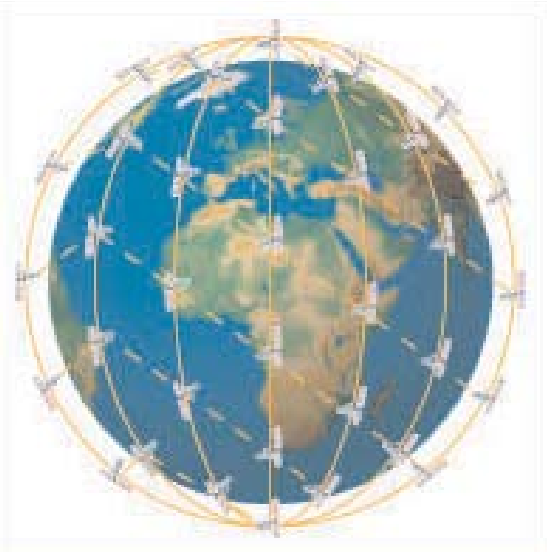
Subscribers

Iridium has never before added so many subscribers, so quickly. During the June – August period, Iridium added a combined total of 22,000 net subscribers compared to 9,000 and 7,000 during the same period in 2006 and 2005 respectively. In August alone the company added 8,150 total subscribers – the most ever in a single month.

Global Traffic:

Regionally the company has seen a tremendous upswing in North American traffic following an aggressive new pricing plan and churn from other satellite communications service providers. Canadian summer traffic alone nearly doubled increasing 78 percent year-over-year. Likewise, traffic in the United States surged by 71 percent, while traffic in Asia grew by nearly 50 percent over the same period last year. And in Australia, Iridium continues to win thousands of customers who were previously served by competing mobile satellite service providers.

"Over the past several weeks I've had the opportunity to meet with many of our partners who made significant contributions to this growth and to personally thank them for their innovation and commitment to Iridium," said Matt Desch, Iridium chairman and CEO. "We're proud of this success which we attribute to a host of factors including our growing 'ecosystem' of partners, strong demand for our data services, a string of exciting new products continually being introduced, and an exciting vision for the future with our next-generation constellation that is well on the way to development."



Viewpoint:

A Closer Look at AVL

ebTech Wireless Inc. (TSX-V:WEW) is a global Telematics, location-based services provider that develops, manufactures and delivers turnkey wireless solutions designed to improve productivity and profitability. The company has been at the forefront of automatic vehicle location (AVL) and fleet management for the past decade and currently provides devices and services worldwide in eight languages to more than forty-one countries covering five continents. Approximately one year ago WebTech Wireless became an Iridium Value Added Reseller and in March 2007 announced the introduction of a new intelligent, dual-mode cellular and satellite asset tracking and management solution for the transportation industry. The company featured the new WT1900 satellite modem and fleet management software solution at the 2007 Iridium Partners Conference in Vancouver, British Columbia, Canada in September.

We spoke with Cameron Fraser, co-founder and chief technology officer of WebTech Wireless, about this exciting market space that is poised for significant growth in the next several years.

Q. Historically what have been some of the challenges of using satellite communications for fleet telematics (i.e., using computers and communications technologies for tracking) and how has that evolved?

A. At WebTech Wireless we've been working in the field of automated fleet management since 1999 and during this time have experimented with various existing geosynchronous and low-orbit satellite systems. Unfortunately, these types of systems have traditionally fallen short of our requirements. All have had limitations on message length, experienced transit delay from the vehicle to the office (as much as over an hour), involved high installation costs and complexity, and were subject to gaps in coverage. The Iridium satellite system with its 66 low-earth-orbiting, cross-linked satellites in a fully meshed network eliminates these concerns. Not only does Iridium offer a more streamlined design for lower-cost and easier installation, but it also supports longer messages and, most importantly, provides continuous coverage and reliable data links. This allows us to deliver an unqualified level of service at consistent costs to our customers.

Q. Describe how Iridium satellite services are used as an alternative to cellular service alone and what are the benefits?

A. There are large areas around the world that aren't covered by a wireless network. The new WT1900 system incorporates Iridium's 9601 short-burst data modem to offer seamless coverage for long-haul customers. The system uses cellular frequencies when in range of terrestrial wireless networks, and Iridium satellite links in other areas. Customers can choose to postpone low-priority messages or large data transfers to send when in range of cellular service but send high-priority messages at any time via the Iridium satellite network. By combining the cost-effectiveness of cellular with the ubiquitous coverage of Iridium satellite, customers get the least-cost, most reliable routing solution available.

Q. Why have you selected Iridium as your mobile satellite communications provider versus other players in the market?

A. In a nutshell, Iridium meets our technical requirements for message length, design, coverage and reliability. At the same time, Iridium is a market leader with a sound financial basis and a solid

roadmap for the future that includes next generation products and services. We're comfortable working with Iridium because we know that our customers will be able to count on our Iridium-based solutions for many years of service.

Q. What are some of the specific new applications for Iridium in the AVL arena? Can you provide some examples of each?

A. AVL is all about the exchange of data between vehicles and corporate headquarters. In effect, the vehicle becomes part of the corporate technology infrastructure. We take AVL even further by coupling it with fleet management software solutions so that customers can take that tracking information and manage, monitor and analyze it to make better business decisions. For example, one of the key applications is driver dispatch. Specifically, our solutions are used to provide high priority dispatch information from the office out to the trucks. In turn, the trucks send back driver data to the driver log applications in the office. There are a lot of regulations around driver hours, so being able to monitor driver activity is critical. For this type of application we typically rely on cellular to transmit large amounts of data and satellite for incremental and high-priority data. Another key application is remote worker safety. Our solutions are used to maintain regular communications such as status verification and job completion, and even include a panic button in case of emergency.

Q. Do the opportunities for growth for these applications vary by geography?

A. Yes, there is a difference. The U.S., Canada, Australia and China fall into one category – these are all large countries with vast, unpopulated areas. Even a large part of the continental U.S. doesn't have cellular coverage. If being always connected is important to your business then Iridium is extremely important to you. Developing countries where no strong cellular network exists, such as areas of the Middle East and Central America, also present opportunities for growth. We are active in all of these markets.

Q. How can companies benefit by adopting a combination of both cellular and satellite technology?

A. There are tremendous benefits to be realized by being able to get the best of both worlds. A solution that combines cellular and satellite provides users with a consistent service level at the lowest possible cost. But to really get maximum value it needs to be an intelligent and automated solution that continuously optimizes which communications network is used based on priority and data characteristics that you, as the customer, can set. We designed our new solution to do just this. For example, if a vehicle is in a remote location the system can determine based on length and priority if data transfer from the vehicle should be sent via cellular later in the day or via the satellite network for immediate delivery.

Q. What do you think the next five to ten years will bring when it comes to advances in AVL or Fleet Management?

A. The penetration of this kind of system into the commercial truck market is only ten to fifteen percent. Over the next five to ten years we expect to see that a majority of vehicles will have these kinds of systems and expect that they will become integrated into vehicles by the manufacturer as opposed to being aftermarket solutions. As companies become aware of, and even dependent on, AVL they will start to demand a consistent level of service and continuous availability of that service. The Iridium satellite network will become an essential component of doing business in this market. We see ourselves developing future versions of Iridium-based products for emerging markets and really envision Iridium and WebTech Wireless everywhere!

Iridium Innovations:

Blue Oceans Sets Sail with Iridium

Blue Oceans Satellite Systems, based in St. John's Newfoundland, Canada, recently became an Iridium Value Added Manufacturer. The company was founded in 2003 to pursue the then-emerging Canadian market for Vessel Monitoring Systems (VMS), used by governments worldwide to enforce fishing regulations. In order to properly safeguard fish stocks, fishing quotas are set based on geographic zones. The on-board VMS sends mandatory vessel-specific information such as time and position data to regulatory bodies so that the government can monitor whether vessels are in compliance with fishing regulations.

Canadian waters are large and expansive. Ground based systems cannot provide effective coverage and almost all satellite systems begin to have difficulty at the more northerly latitudes. Seeing a clear advantage of leveraging Iridium's global polar orbiting satellite constellation to provide VMS at all latitudes with a consistent low-latency performance, Blue Oceans incorporated Iridium satellite transceivers into its "SkyHawk" series of products. Previous generations of the product had used other satellite communication networks. However, due to significant challenges with obtaining reliable and timely service from those networks, Blue Oceans has adopted Iridium as the core communications media.

According to Paul Anderson, president of Blue Oceans Satellite Systems, "Under some of the most remote and difficult conditions, we found that only Iridium delivers the service quality necessary to offer VMS in all Canadian waters."

Blue Oceans' SkyHawk product is available in both basic and full-featured models. The SkyHawk 9612 basic model meets Canadian VMS regulations as set out by the Federal Department of Fisheries and Oceans, providing GPS-based tracking and remotely controlled reporting. Canadian certification is expected by Q1 2008.

The SkyHawk 9522A is a full-featured model that includes enhanced capabilities such as voice communications and internet access; fishermen operating outside cellular range place a high priority on reliable telecommunications services. Internet access enables email and data applications that can increase operational efficiencies while at sea; notably access to weather forecasting, auction prices and equipment schematics for at-sea repair of equipment.

Both SkyHawk versions are designed as all-in-one, standalone outdoor units requiring only minutes to install. The rugged polycarbonate enclosure is fully waterproof, providing reliable operation in Canada's harsh North Atlantic marine environment.

Blue Oceans is leveraging the technology in SkyHawk to tap into new markets such as automatic vehicle location (AVL). This market provides significant additional opportunities for Blue Oceans where SkyHawk is used as either the primary or a backup device to cellular-based systems for long-haul transportation applications.

"With the breadth of capabilities and compact, rugged design of our SkyHawk product series, and the reliability and coverage of the Iridium satellite network, we're excited by the tremendous opportunities we are pursuing to extend Blue Oceans into new, high-growth markets," adds Anderson.

Both SkyHawk versions are designed as all-in-one, standalone outdoor units requiring only minutes to install.

Iridium's new +1 Access Service

Iridium's new +1 Access Service is gaining quick traction with Service Providers and customers alike.

Available since April 1, 2007, the +1 Access Service provides Iridium postpaid subscribers (i.e., those who are billed on a monthly basis) with a standard U.S. +1 phone number in addition to their existing 8816 phone number. Callers who dial an Iridium customer no longer need to use a two-stage dialing process (requiring multiple numbers, including the subscriber's personal identification number), navigate through English-language voice prompts or pay high surcharge fees.

With +1 Access Service, Iridium subscribers can offer their callers a U.S.-based phone number (+1-480-XXX-XXXX) for simpler and less expensive calls. Callers pay the rate offered by their local telecommunications provider for a standard long-distance phone call to Tempe, Arizona. Iridium subscribers pay a low monthly fee and a price-per-minute for inbound calls that is slightly higher than that of Iridium's existing two-stage dialing services. Iridium subscribers can manage their call costs and caller access by choosing to distribute their 8816 phone number or their +1 phone number. There is no activation fee and no change in subscriber costs for outbound calls. With the new service, Service Providers receive revenue on inbound +1 Access calls in addition to the incremental monthly fee revenue for +1 Access Service.

"We've listened to our Service Providers and their customers, and are happy to be able to offer a range of possibilities for Iridium subscribers that give them flexibility and cost-control mechanisms to tailor a calling plan to meet their needs," said Tim Johnson, Director of Market Strategy and Pricing, Iridium. "We're pleased with the positive response we've received to date. Many of our Service Providers have already added this package to their offerings and we encourage those who haven't to find out more."

"Being based in Florida, many of my customers rely on their satellite phones particularly during hurricane season," said CJ Webber, CEO, The Sat Phone Store, a Stratos Distributor. "+1 Access Service is a quick and easy way to dial an Iridium subscriber during emergency situations when time is of the essence. Our customers are really excited about it."

To add the +1 Access Service package to your SPNet account, please contact your Global Alliance Manager today.

Profiles in Success:

Northern Air Support Flies Safer and Smarter with SkyTrac and Iridium

Incorporated in 1993, Northern Air Support Ltd. (NAS) provides charter helicopter services in Canada, specifically in British Columbia, Alberta, Nunivut and the Northwest Territories. The company primarily serves customers in the Gas & Oil and Mineral/Hard Rock exploration industries as well as the Forestry sector. Today the company has two base operations, one in British Columbia and the other in Alberta, and is experiencing significant growth as exploration and mining companies push into increasingly remote areas to find untapped sources for gas, oil and minerals.

NAS' aircraft are hired on an as-needed basis to move personnel and equipment into remote locations for the purpose of seismic operations. The aircraft remains with the customer through the duration of the project, moving resources across the region as needed to support the operation.

Approximately four years ago, NAS found that its flight-tracking procedures were becoming outdated. Most communications between the pilot and the base were done via telephone and fax. When a helicopter arrived at its location, the pilot would need to park and secure the helicopter before locating a phone to inform the base station that the aircraft had arrived safely—often a one or two hour lag time. The communications process prior to departure was equally cumbersome. The pilot faxed an often illegible flight plan to the base, making last-minute and in-flight changes difficult, if not impossible, to communicate. NAS helicopters were equipped with an earlier model satellite phone but coverage and reliability in these very remote locations was spotty at best and battery life was limited.

Now with SkyTrac and Iridium onboard, crews can be assured that if an emergency occurs help will soon be on the way.

One particular incident highlighted these limitations. Due to bad weather, a NAS helicopter became stranded in Nunivut—an area so remote that the tundra is barren and there is virtually no vegetation. For four days and nights the personnel onboard were stranded and exposed to the harsh elements. Fortunately, the NAS base station was able to maintain contact with the pilot through limited satellite phone reception. And, thankfully, supplies on board lasted, no one was injured, and they were able to leave when the weather cleared. However, knowing it could have been much worse, NAS began searching for a more reliable communications system.

NAS turned to SkyTrac, an Iridium partner that provides real-time, worldwide satellite communication solutions for commercial aircraft. With SkyTrac, NAS found a reliable flight-tracking and communications system tailored to meet their needs. The SkyTrac system is installed on each helicopter and on laptops of administration and operations

Now with SkyTrac and Iridium onboard, crews can be assured that if an emergency occurs help will soon be on the way.

personnel on the ground. Through a GPS-based tracking system, NAS can now see the location of every helicopter in real-time—no matter where it is. Because the SkyTrac system uses the Iridium satellite network for reliable, global coverage, voice communications is easy to maintain with the pilot and crew whether in flight or on the ground.

Not only has the SkyTrac system increased safety and streamlined operations for NAS, but it has also provided added benefits to NAS' customers. For example, in the early stages of setting up a remote camp, the SkyTrac system can serve as the first line of communications until the camp operations are fully established. It is also the backup communication system in the event of any technical difficulties with camp equipment. Because the system is so reliable, offering extremely high quality with no gaps in coverage, it allows the helicopter to provide medical evacuation-type services—in the event of an emergency, the helicopter can take an injured party to the closest medical facility and maintain communications with that facility and with NAS base operations along the way.

On the operational side, NAS also uses the system to track hours flown and flight times. This is essential in ensuring the pilots are in compliance with flight duty time and to maintain safety and performance records. The data from the SkyTrac system is also helpful to track aircraft for maintenance and inspection purposes—having real-time information on how many hours an aircraft has flown since its last inspection allows maintenance crew to get ahead of the curve when scheduling inspections.

According to Todd Brough, operations manager at NAS, "We find new uses for the SkyTrac system regularly. For example, even though our pilots always do a weather briefing before takeoff, we can provide a backup to this and keep them apprised of new, hazardous weather systems that might be coming into the area while they're in transit. With SkyTrac we know we're delivering the safest, most comprehensive helicopter charter service to our customers."

Solutions such as SkyTrac are now a requirement by various government agencies NAS serves, including the Alberta and British Columbia Foresty Departments. During a wildfire emergency, the SkyTrac flight following and communications systems allow them to identify which aircraft are closest to the emergency and deploy them immediately.

Committed to maintaining state-of-the-art communications systems that enhance the quality of service they can deliver to their growing base of customers, NAS is looking to expand its SkyTrac system with greater mapping detail and data communications.

NORTHERN AIR SUPPORT LTD.
Helicopter Charter Service

For more information on Northern Air Support please visit: www.northernairsupport.com.

SKYTRAC
YOUR SATCOM TECHNOLOGY PARTNER

About SkyTrac

SkyTrac Systems Ltd. (www.skytrac.ca) is a global leader of real-time, worldwide satcom communication solutions for commercial aircraft. SkyTrac provides automatic flight tracking, 2-way text messaging, data transfer and "hands free" SatPhone voice capabilities. SkyTrac utilizes the Iridium satellite system for truly global, real-time data/voice service delivery and is a Transport Canada approved manufacturing facility. SkyTrac specializes in hardware and software integrations and its in-house engineering teams provide support to clients worldwide. SkyTrac software solutions include comprehensive proprietary mapping software, a Google Earth application, and NEW worldwide, remote access SkyWeb capabilities. SkyTrac hardware installations are Transport Canada, FAA and EASA approved and exceed AFF requirements in both the U.S. and Canada.

Down To Business:

What's Next with Iridium NEXT

As most of you know, Iridium launched its NEXT initiative earlier this year. NEXT is the start of an intensive, multi-year design and development program for Iridium's next generation satellite constellation. NEXT will provide the company's growing customer base new and enhanced services, and will ensure that this network remains the largest and most reliable commercial satellite constellation in the world.

As outlined at the launch in February, Iridium has focused on identifying and defining customer and system requirements, surveying the industry for new and innovative capabilities and technologies, developing the architecture, and selecting development and deployment partners. Iridium has opened up a dialogue with a range of partners interested in contributing their expertise, creativity and resources to this one-of-a-kind initiative.

"We have quickly made significant progress toward the development and launch of NEXT," said Don Thoma, executive vice president for Iridium. "Some of the largest names in the industry are working with us to define the parameters and market potential for NEXT, we've garnered strong interest from early anchor customers, and our preliminary business model indicates that we have the size and growth to finance a system such as NEXT."

Iridium has formed a core internal team of industry experts dedicated to the design and development of the NEXT concept and to bringing it to market. In addition, Iridium has extended this team by contracting with six key partners in the beginning phase of designing and developing its the NEXT satellite constellation. These first partners — Avaliant, Boeing, General Dynamics, KinetX, MicroSat Systems and Trident Sensors — will work with Iridium on systems engineering, requirements definition and architecture development.

Iridium also released a NEXT Request for Information (RFI) to additional potential partners interested in participating in the design, development and deployment of the network. The RFI is the company's first official step toward the procurement of the NEXT system. It also signals that Iridium has made sufficient progress in its initial NEXT architecture definition efforts and it is now ready to begin engaging the aerospace industry for help in designing, building, launching and operating the new constellation. Iridium received more than 60 requests for the RFI from potential partners in the first two months and is already reviewing responses. The RFI process will lead to supplier partner selections in 2008 and 2009. For more information about responding to the RFI, please contact NEXT@iridium.com.

"While the next nine to 12 months will be an intense and demanding time for all of us involved in bringing NEXT to market, it will also be extremely exciting," said Joe Pizzicaroli, vice president and chief satellite operations officer for Iridium. "Some of our key objectives during this period will be to finalize the design, establish the performance specifications, scope out final costs and contract with the partners that will build the network. In addition, while we believe Iridium can fund the lion's share of this initiative, we have retained investment banking advisors to assist us in putting together the financial strategy to secure any additional funding required over the course of the next 18 months."

Iridium will deploy NEXT on a schedule supporting a smooth transition from the current constellation. While laying the foundation for the future, Iridium continues to introduce important enhancements to its current constellation with initiatives to offer higher speed services, as well as new opportunities for data services and embedded systems.

In addition to network equipment sustainment and system upgrades, Iridium has been investing in new infrastructure to add features and to build in redundancy, including new ground stations in Fairbanks, AK, which opened last September, and Svalbard, Norway, which opened last month.

About NEXT

Today's Iridium constellation provides the only mobile satellite service covering the entire earth, with no service gaps, providing voice and data communications for a wide range of users worldwide. NEXT will maintain Iridium's unique "life line" attributes which so many Iridium customers count on—pole-to-pole coverage, security, availability and reliability. Through NEXT, Iridium plans to offer a flexible array of services, from high bandwidth data to voice and short messaging services, enabling new applications for commercial and government users. NEXT will feature an IP-based architecture. This will leverage broad-based technology enhancements from the industry, enable customers to integrate applications efficiently into NEXT, and ensure upgrading flexibility. Iridium will also engineer the network to support communications with other space-based assets. Finally, NEXT will maintain the company's unique and all-important satellite cross-linked architecture.

Iridium Welcomes New Partners

We are extremely pleased to welcome the following new partners to the Iridium family.

Each of these companies has demonstrated industry leadership in the satellite communications industry and we are proud to partner with them to extend our reach across industries, geographies and into exciting new applications.

- 308 Systems
- Blue Oceans
- BSM Wireless
- Logica cmg
- Monsat LLC of Mongolia
- NRG Telecom
- Tesacom do Brasil

Congratulations to FMS

Congratulations to Fleet Management Solutions (FMS) for being named to the Inc. 500 for 2007, Inc. Magazine's acclaimed annual list of America's fastest-growing private companies based on a minimum of four full years of documented growth. FMS is an Iridium value-added reseller and manufacturer of GPS/All-Satellite mobile resource management systems in use in more than 50 countries.

Iridium Opens New Ground Station in Norway

Iridium is pleased to announce the opening another new TTAC earth station in Svalbard, Norway. Kongsberg Satellite Services (KSAT), an Iridium partner and the world's leading provider of ground station services, is providing operations and maintenance support for the site. The new earth station augments visibility and access to Iridium's satellite constellation and enhances command and control even further. The site includes two Iridium-dedicated tracking and data reception antennas. Iridium expects to add up to three additional antennas at a later date.

2007 Iridium Partners Conference a Big Success!

Thanks to all of you who attended the 2007 Iridium Partners Conference that was held Vancouver, British Columbia, Canada at The Sutton Place Hotel on September 17-20. We ask all of you to provide us your feedback on the conference, which is critical to helping us tailor this conference to meet your needs.

See and Be Seen:

Iridium at the Movies

Iridium satellite phones are almost becoming "standard issue" in Hollywood with an increasing number of action/adventure movies relying on Iridium phones to ensure authenticity.

For example, in The Kingdom, which opened in theaters on Sept. 28, 2007, Academy award-winner Jamie Foxx and an all-star cast rely on Iridium phones in this timely thriller that tracks a criminal investigation. When a terrorist bomb detonates inside a Western housing compound in Saudi Arabia, an international incident is ignited. FBI Special Agent Ronald Fleury (Jamie Foxx) quickly assembles an elite team (Chris Cooper, Jennifer Garner, Jason Bateman) and negotiates a five-day secret trip into Saudi Arabia to locate the madman behind the bombing.

However, Iridium satellite phones are not only being used by characters in movies; increasingly film crews are turning to Iridium phones to help behind the scenes.

For example, Alaska Film Locations (AFL) assists in all aspects of planning and executing film productions in

Alaska and other challenging and remote locations. AFL counts on Iridium phones to ensure communications and safety while onsite. One of their current projects is Vertical Rush, a feature documentary film of a team's attempt to climb and ski the largest vertical relief on the planet. Mt. Saint Elias rises 18,000 ft. above a beach located on the Gulf of Alaska. The team stayed on the mountain at the 10,000 ft. production base camp and completed the project mid-August.

According to John Markel, president of Alaska Film Locations, "Without the Iridium phone system, it may not have been possible to coordinate the movements of people and equipment required for this film effort. During a typical production day, aircraft and camera systems, located at two separate remote locations 100 miles apart, needed to be coordinated to arrive at the right place at the right moment when the very challenging weather conditions allowed. None of this could have happened without this incredible communication system. The director felt that it may have potentially saved some lives or at least spared the crew a very uncomfortable existence."

The film productions that AFL supports are in the most logistically and environmentally challenging locations in the world. These production crews are attempting to bring the wonders of these seldom seen locations to the homes of viewers around the world. AFL currently has two production crews working on Discovery projects: Impossible Picture's Natural Wonders and Indus Films' project on Global Warming. Each film crew goes into the field with Iridium phones – an essential component of not only the communications system but also their safety and hazard mediation plans. If there are problems, it is vital to have a reliable communications link to the world.

And, as "Survivorman," Les Stroud relies on Iridium phones in actual life and death situations.

No food, no shelter, no fresh water, no tools... no camera crew. One man, alone in the wild for seven days with only his wits and stamina to sustain him: that's the premise for "Survivorman," a television series that airs on The Science Channel in the U.S. and The Outdoor Life Network in Canada.

In April, Les traveled into the wilderness of Labrador, a barren area of Northern Canada in the Newfoundland Province. It's close to the North Pole, where the average yearly temperature is consistently below freezing and the waters in the surrounding area are generally frozen solid. Les and his crew reached the filming location via snowmobile, traversing part of the Atlantic Ocean that was frozen solid. Les' crew was five hours away via snowmobile from the nearest village. And Les was one hour further into the wilderness. After nearly a week on location in Labrador, a warm rainy system hit, turning the top six to eight feet of ocean into a layer of slushy ice and water. In effect, the route back to civilization became impassible.

According to Les, "Because we had the Iridium phones, we were able to call in the nearest helicopter to rescue us. They got us out, and using a line, they lifted all of the snow mobiles and equipment onboard as well. If we didn't have the Iridium satellite phone, I don't know what we would've done. No one could get to us and we couldn't get to them."

As Survivorman, Les pushes the limits of human endurance skills in some of the world's harshest conditions. Thankfully, he can count on his Iridium Satellite phone to be his lifeline.

You'll see a lot more of Iridium in some anticipated blockbuster movies in 2008. Read the next issue of Iridium Everywhere for details.

What's next? Read the next issue of iridiumeverywhere for details.

Events

Iridium will be at the following industry events. If you plan on attending any of these conferences, please stop by and visit us. Or, to schedule an appointment, please send an email to editor@iridium.com.

October

10/9 ISIS 2007
New York, New York
Matt Desch on panel

10/14-16 Quake User Conference
San Diego, CA
Exhibiting
David Wigglesworth speaking

10/16-17 Future of Business Jets Conference
Paris, France
Dan Mercer on a panel

10/24-27 KORMarine
Busan, Korea
Exhibiting

10/29-31 Military Communications (MILCOM) Conference
Orlando, FL
Exhibiting

November

11/5-8 Armed Forces Communications Electronics Association (AFCEA) TechNet Asia-Pacific,
Honolulu, HI
Exhibiting

11/7 Transforming Space 2007
Los Angeles, CA
Ted O'Brien on panel

11/14-16 American Executive Institute
Palm Beach, FL
Greg Ewert speaking

11/27-30 Marintec
Pudong, China
Exhibiting

December

12/10-11 Space Security & Defense Conference
Las Vegas, NV
John Campbell speaking

January 08

1/13-16 PTC 2008
Honolulu, HI
Greg Ewert, speaking

February 08

2/5-7 AFCEA West
San Diego, CA
Exhibiting

2/26-28 SATELLITE 2008
Washington, DC
Exhibiting and holding hospitality event

Headlines

Lifeline Recognition Program

For the past seven years, Jill and Rodney Hearne have been living and working half the year in Seattle, Washington and sailing the other half of the year on their yacht, Lookfar. Recently, en route to Honduras, everything was going beautifully...until an accident left them stranded more than a hundred miles out to sea. An Iridium satellite phone with service from Stratos eased their minds and accelerated their rescue by nearly 12 hours.

At one o'clock in the morning on January 16, 2007, the Hearnes' boat was under sail from Bocas del Toro, Panama toward the tiny island of San Andres, Columbia when the 61-foot mast suddenly snapped in two.

"Rod was about to come on deck for 'watch change' when we heard this big bang and looked up," recalled Jill Hearne. "There was a gust of wind and the mast broke almost exactly in half. The whole rig came down. A huge amount of equipment fell all over the deck. The jib went under the boar and the halyard wrapped in the propeller so we couldn't turn the engine on. We couldn't do anything. Basically, we were dead in the water. We were lucky nobody was killed."

Boats of this size typically rely on VHF and single-side-band radio for communication. But the antennas for both

systems had been knocked out and, besides, the Hearnes were more than a hundred miles from the nearest coast, beyond the range of VHF communications.

Unexpectedly disabled and drifting far out into the Caribbean with all other communications systems down, the Hearnes' Iridium satellite phone became their lifeline. They were able to call their son in Seattle who, in turn, contacted the U.S. Coast Guard. Soon the U.S. Coast Guard called the Hearnes directly to let them know they were coordinating a rescue operation from Costa Rica. However, Jill informed them of a place called Alburquerque Cay, where the Colombian Armada is based – a much closer port that could expedite the rescue.

Since Jill was able to speak directly with the U.S. Coast Guard, their rescue was accelerated by ten to twelve hours. Had they not had the Iridium phone, they would have relied on their Emergency Position-Indicating Radio Beacon (EPIRB) that sends out a global distress signal and identifies the approximate location of the vessel.

However, since the EPIRB but does not support two-way communication, the U.S. Coast Guard would not have known about the closer port and the rescue would have taken much longer.

The Hearnes learned about Iridium from other boaters. According to Jill, "Cruisers are big gossipers, and they said Iridium has better coverage. It seems to be true."

Later that morning a rescue craft soon arrived from Columbia. Four mariners helped secure the downed mast, recover the jib from beneath the boat and cut the halyard from the propeller. After that, they were able to start the engine. Escorted by the Columbians, it took another day to reach the Cay where the Hearnes spent the night before proceeding to the island of San Andreas for repairs.

The Hearnes have had their Iridium phone for three years, with service from Stratos. Their marine store in Seattle recommended Stratos in the first place.

"Every year we buy a new SIM card from Stratos," says Jill. "For the six months we're out, all we pay is a low monthly fee and per-minute charge. It's the least expensive way to go."

This experience has shown them it's also the most reliable.

For more information on Stratos visit: www.stratosglobal.com

On the Trail of Ghengis Khan

On May 31, 2004, Tim Cope, a 28 year old from Gippsland, Victoria, Australia, set out to travel 10,000 km on the trail of Ghengis Khan from Mongolia to Hungary by horse. Within a week, his horses were stolen. Tim says adventure is not about conquering adverse conditions but learning about the world by immersing himself in different cultures, landscapes and situations. On this epic journey, he researched the heritage and life of the nomads who live on the vast Eurasian plains.

Tim combined the oldest form of travel on horse with the most sophisticated form of communication in today's modern world. Tim used an Iridium satellite phone to send photos and stories direct from the steppe so that the public could share in this unique adventure. With 66 low orbiting satellites, Iridium is the only provider of truly global satellite voice and data solutions with complete coverage of the earth. Thanks to Iridium, Tim was able to keep in touch with the world from the most remote corners of these great plains. In addition to phone call updates, Iridium's unique data service meant that Tim could send photos and written updates on his adventure from anywhere at any time. Furthermore, Tim could be contacted by anyone for free through the messaging service.

Approximately 3/4 of the way through his journey, Tim learned he was being recognized as the Australian Geographic Society's "Adventurer of the Year." He took a quick break and was flown back to Sydney to receive his award in September 2006, but he was soon back on the

Trail of Ghengis Khan.

A few short months later, Tim had traveled more then 8,000 km on his journey and was more than half way across Ukraine when he received the terrible news that his father had died in a car accident in Australia. Tim again returned home. After five months in Australia, Tim rejoined the trail and continued through what was his fourth consecutive summer in the saddle. With him were his three trusty horses, Ogonyok, Taskonir, and Kok, and his Kazakh dog, Tigon.

After three long years, Tim arrived at his final destination in Hungary on September 22, 2007. He was greeted with series of celebrations that included the ambassadors of Mongolia, Australia, and Kazakhstan, a member of the Hungarian parliament, president of the national equestrian tourism association, famous Scottish explorer Gordon Naysmith, fifty horsemen in traditional wear, and his mother from Australia. In a visually stunning, emotional and historical ceremony Tim paid tribute to the original nomads of Hungary who came from the east by horse, and the many other people who migrated across Eurasia for thousands of years, including the Mongols.

We congratulate Tim on the successful completion of this journey and will follow him with great interest as he continues to pursue his dreams of travel and exploration.

Geologist Group Stays in Touch with Iridium

The Geology Department at the College of William and Mary brings an Iridium satellite phone on field study trips to remote locations where other forms of communication are nonexistent. The College can now take their students anywhere with the reassurance of knowing they can call for assistance if needed. Here, the team uses their Iridium phone to communicate from a mountain top in Big Bend National Park in Texas.