



TELESAT TAPPED TO OPERATE XM RADIO'S SATELLITE FLEET

Certicom and SED also Join XM's Roster of Prestigious Technology Partners

National, February 03, 2000 -- XM Satellite Radio Inc. (NASDAQ:XMSR) today announced that it has awarded its satellite systems operations contract to Telesat Canada, the world's most experienced commercial satellite operator. Under the long-term agreement, Telesat will install and operate XM Radio's uplink control infrastructure, including its telemetry, tracking and control stations, and will monitor and operate XM's two high-powered Hughes 702 satellites from its satellite control center in Ottawa. In addition, Telesat will also build primary and back-up satellite control centers in Washington, DC, and Calgary, Alberta, Canada, dedicated to supporting XM Radio's fleet.

In addition XM Radio announced today that it has awarded its uplink delivery systems contract to Calian's (TSE:CTY) Systems Engineering Division (SED), and has licensed Certicom's (TSE:CIC) high-performance encryption technology to secure XM Radio's satellite-direct signals.

"It is with great pleasure that XM announces these technology milestones," said Jack Wormington, XM Radio's Senior Vice President of Engineering and Operations. "We are moving aggressively forward to build our superior satellite-direct audio service, and these partners of choice further validate and strengthen our technology infrastructure."

Certicom, SED and Telesat join leading technology, consumer electronics, automotive and programming partners who are working with XM Satellite Radio to build a new band of radio. Hughes Space and Communications, the world's leading satellite provider, and Alcatel Space Industries are building the most powerful satellites available for XM Radio -- HS 702 15kW geostationary satellites. STMicroelectronics, the world leading car-radio chip manufacturer, is designing and manufacturing XM Radio's receiver chip set. XM Radio is backed by a group of industry-leading strategic investors, including General Motors, Clear Channel Communications and DIRECTV, respectively the leading car, radio and satellite television companies in the US.

About Telesat

With over thirty years of engineering and technical experience. Telesat (www.telesat.ca) is the world's most experienced commercial satellite operator. The company made history in 1972 with the launch of the first domestic commercial communications satellite in geostationary orbit. Telesat now provides telecommunications and broadcast distribution services in the Americas and is a leading consultant, operator and partner in satellite ventures around the globe. Telesat is a member of the BCE Media group and a wholly owned subsidiary of BCE Inc., one of the world's leading telecommunications companies.

About SED

XM Radio's uplink streams are being created from encoded audio with custom application software developed by Calian's Systems Engineering Division. Associated equipment for the RF uplink is also provided by Calian under the contract. The Uplink Delivery System will be located at XM's headquarters in Washington, DC.

Calian's Systems Engineering Division mission is to provide the satellite industry with the rapid delivery of dependable, flexible systems and services that fully satisfy customers' needs in testing, operating and managing their satellite systems. The Systems Engineering Division product lines include In-orbit Test, Satellite Spectrum Monitoring, and Telemetry, Tracking and Command Systems, as well as Satellite Gateways, Network Control Systems and Up-link Stations. Customers include major satellite manufacturers, operators and service providers worldwide. Custom manufacturing services are provided to customers in the local and national markets.

Calian sells e-business and Information Technology (IT) professional services, including management consulting, IT consulting, telecommunications systems engineering, outsourcing and IT staffing.

About Certicom

XM Satellite Radio will utilize trusted elliptic curve cryptography (ECC) encryption technology designed by Certicom to secure the program content of its satellite radio broadcasts. Certicom's industry-leading encryption will ensure that radio transmissions travelling from XM satellites into subscribers' cars are authenticated and remain absolutely secure. Additionally, Certicom will provide security components for XM's car radios and for its broadcasting center in Washington, DC.

Certicom is a leading provider of mobile e-business security technology used to build strong, fast, and efficient security solutions. Major computing and communications companies, such as 3Com/Palm Computing, BellSouth Wireless Data, Hewlett-

Packard, Motorola, Pitney Bowes, QUALCOMM and VeriFone, incorporate Certicom's technology into electronic commerce software, wireless messaging applications, and smart cards. Certicom is a leading source for a complete range of OEM security products and services, including cryptographic toolkits, custom implementations, and security integration services and consulting. Certicom's worldwide sales and marketing operations are based in Hayward, California, with cryptographic research and product development in Toronto, Canada. Certicom shares are traded on the Toronto Stock Exchange under the symbol "CIC." For more information, visit Certicom's Web site at www.certicom.com.

About XM

Satellite Radio XM Satellite Radio Inc. (NASDAQ:XMSR) is developing a new band of radio for the United States. Starting in first half of 2001, XM Radio will offer up to 100 channels of digital-quality music, news, sports, talk and children's programming, which will be transmitted directly from the company's powerful satellites to vehicle, home and portable XM-Ready radios coast-to-coast for a monthly subscription fee of \$9.95. In addition to extensive brand-name programming partners, the company has agreements with nine leading consumer electronics companies to manufacture and distribute radios capable of receiving the XM Radio signal, including Sony, Alpine, Pioneer Electronics Corporation, Delphi Delco Electronic Systems, Audiovox, Clarion, Mitsubishi Electronic Automotive America, Motorola and Sharp Corporation. In addition, XM Radio has entered into a 12-year distribution agreement with General Motors to integrate XM-Ready radios into GM's vehicles commencing in 2001.

First there was AM, then FM and soon ... XM Satellite Radio. For more information, please visit XM's new website: www.xmradio.com.

Factors that could cause forward-looking statements (including projections and business trends) in this document to differ materially from actual results are detailed from time to time in XM Radio's filings with the Securities and Exchange Commission.

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