Joint Tactical Terminal/Common Integrated Broadcast Service - Modules (JTT/CIBS-M) - Archived 5/2007

Outlook

- Current information regarding the JTT/CIBS-M is sparse

- The last contract activity for the JTT/CIBS-M was a September 2000 modification to a September 1997 contract

- Barring a sudden surge of activity, this report will be archived next year, in May 2007

10 Year Unit Production Forecast
2006 - 2015

NO PRODUCTION FORECAST

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	0	0	0	0	0	0	0	0	0	0

Years
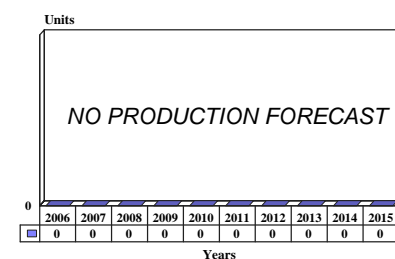
Orientation

Description. The Joint Tactical Terminal/Common Integrated Broadcast Service-Modules (JTT/CIBS-M) is a software-programmable digital intelligence radio manufactured by Raytheon Company. The JTT/CIBS-M provides U.S. warfighters with access to intelligence and targeting information via the U.S. Department of Defense intelligence broadcast network (the Integrated Broadcast Service).

Sponsor
Raytheon Company
  870 Winter Street
  Waltham, MA 02451-1449
  Tel: + 1 (781) 522-3000
  Fax: + 1 (781) 860-2520
  Web site: www.raytheon.com

Status. In service.

Total Produced. Forecast International estimates that 767 JTT/CIBS-M terminals were produced through 2005.

Application. Information exchange.

Price Range. A single JTT-Transmit/Receive (JTT-T/R) terminal costs approximately $208,000 in FY05 dollars (price estimated using FY05 U.S. Army procurement budget document).

JTT/CIBS-M

Contractors

Prime

Raytheon Co	http://www.raytheon.com, 870 Winter St, Waltham, MA 02451-1449 United States, Tel: + 1 (781) 522-3000, Fax: + 1 (781) 860-2520, Prime

Comprehensive information on Contractors can be found in Forecast International's "International Contractors Series." For a detailed description, go to www.forecastinternational.com (see Products & Samples/Governments & Industries) or call +1 (203) 426-0800.

Contractors are invited to submit updated information to Editor, International Contractors, Forecast International, 22 Commerce Road, Newtown, CT 06470, USA; rich.pettibone@forecast1.com

Technical Data

The JTT/CIBS-M consists of a tactical terminal and software modules for multiple-path, ultra-high-frequency (UHF) data communications. The terminal uses standard communications equipment to improve supportability during combat operations. The modular approach allows various configurations to be integrated into existing systems (e.g., aircraft, ships, submarines, armored vehicles, etc.) The JTT/CIBS-M provides access to the Integrated Broadcast Service (IBS), and enables other C^{4}I (command, control, communications, computers, and intelligence) communications to operate at varying security levels. The JTT/CIBS-M supports advanced encryption techniques.

Variants/Upgrades

The Joint Tactical Terminals (JTTs) are available in two models: the JTT-Transmit/Receive (JTT-T/R) and the JTT-Receive Only (JTT-R). The basic JTT-T/R configuration is an 8-channel receive and 1-channel transmit (8R/1T) terminal system, which can expand to a 12R/4T configuration. The basic JTT-R configuration is an 8-channel receiver (8R) that can expand to 12R configuration.

The CIBS-M software modules are the same in all terminal configurations. CIBS-Ms are constantly being upgraded.

Program Review

The origins of the JTT/CIBS-M program can be traced to 1996, when the U.S. Congress directed the creation of the Integrated Broadcast System and the replacement of all types of intelligence radios with a single terminal. Raytheon received a contract to develop the system in 1997.

In March 2002, Raytheon and Pentagon officials announced that the JTT/CIBS-M program was back on track after years of delays. Lt. Col. Warren Greene, JTT/CIBS-M program manager, revealed that U.S. Army Special Forces and ground troops used the JTT/CIBS-M in Afghanistan during Operation Enduring Freedom. And within days of the September 11, 2001, terrorist attacks in the U.S., top Army leaders asked that a small number of JTT/CIBS-Ms be sent to Afghanistan.

Funding

Currently, Raytheon is funding the production of the JTT/CIBS-M.

Contracts / Orders & Options

No recent contracts have been identified.

Timetable

Year	Major Development
1997	Raytheon received a contract to develop the JTT/CIBS-M
2001	U.S. Army uses the JTT/CIBS-M in Afghanistan during Operation Enduring Freedom

Worldwide Distribution / Inventories

The **U.S. Army** is the primary user of Joint Tactical Terminal/Common Integrated Broadcast Service-Modules (JTT/CIBS-M).

Forecast Rationale

The Joint Tactical Terminal/Common Integrated Broadcast Service-Modules (JTT/CIBS-M) is a software-programmable digital intelligence radio manufactured by Raytheon Company. It provides U.S. warfighters, particularly U.S. Army warfighters, with access to intelligence and targeting information via the U.S. Department of Defense Integrated Broadcast Service.

JTT/CIBS-M Activity Sparse

There is little new information available on the JTT/CIBS-M. The last contract activity for the JTT/CIBS-M was a September 2000 modification to a September 1997 contract for Raytheon to produce the Joint Tactical Terminal/Common Integrated Broadcast Service-Modules.

Given the lack of detailed public information regarding Raytheon's JTT/CIBS-M, Forecast International will archive this report in May 2007. Should specific information concerning the JTT/CIBS-M become available, Forecast International will reissue this report.

Ten-Year Outlook

With no outlook forecast and the archiving of this report in May 2007, Forecast International has **omitted** the 10-year outlook chart.

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