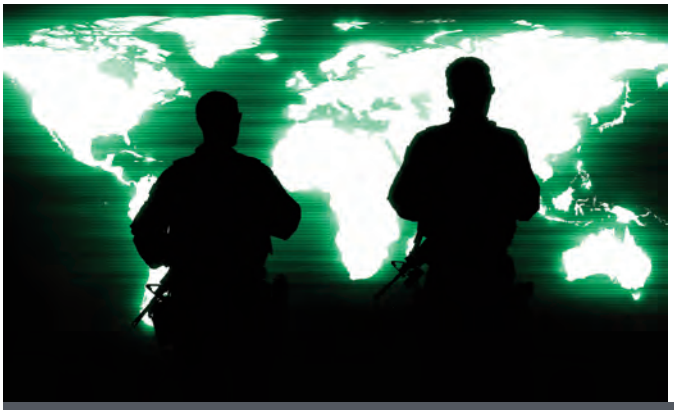

Raytheon

ACULink

Issue 4 Volume 6 Oct. - Dec. 2011 Decades of Proven Communications Solutions

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If you are interested in learning more about Raytheon's Civil Communications Solutions, please contact us at CivComms.Sales@raytheon.com

Raytheon Network Centric Systems Increases Focus on Public Safety Markets - Announces Security and Transportation Systems Product Line

Network Centric Systems has combined its existing security solutions and civil communications businesses as part of a new product line to increase its focus on opportunities in public safety markets.

The new product line, Security and Transportation Systems (STS), will facilitate an even stronger presence in public safety markets through cross-selling capabilities to commercial and government customers and by enabling the development of new technologies and products to meet changing market needs.

STS includes two major public safety focus areas. The first is security solutions, with an emphasis on critical infrastructure protection, including ports and airports, border protection and other needs served by the Clear View™ family of security management systems.

The second area is interoperable communications networks and the equipment that allow first responders to communicate with one another in an emergency. The air traffic management business, which helps safely control more than 60 percent of the

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world's airspace, will also be part of STS.

"We see increased opportunities to serve the public safety market more effectively through this new alignment," said Network Centric Systems President Daniel Crowley.

"The change further reinforces our commitment to being a leader in public safety," he said. "We have discriminating capabilities in sensing, communications, and command and control -- plus the system integration skills to bring these capabilities together in a wide array of applications."

The new product line will be led by Michael Prout, who has been with Raytheon for more than two decades and has substantial experience in transportation systems, air traffic management and technology development.

Raytheon Partners with Los Angeles Sheriff's Department to Raise Public Safety in Nation's Most Populous County - New Laptop Computer Systems will Increase Efficiency of Deputies, Deliver Information Faster to Patrol Cars

Raytheon Company announced that Los Angeles County Sheriff's Department (LASD) vehicles equipped with new mobile data computer systems (MDCS) are now rolling out on the streets, protecting residents. LASD patrol cars, motorcycles, prisoner transport vehicles and SUVs outfitted with the Raytheon-integrated computer systems were being unveiled today at a news briefing in Los Angeles.

The computer systems will enhance the access of more than 2,400 field units to new public safety technologies. Deputies will now be able to utilize the Sheriff's Data Network, Intranet and other criminal databases from their vehicles with the state-of-the-art mobile data computers. They can also access a variety of law enforcement information including fingerprint databases, Global Positioning System (GPS) expedited routing to emergency calls, and other critical resources peace officers need to efficiently serve the public.

(LA County continued on Page 3)

"LA County" continued from page 2

Sheriff Lee Baca, whose agency is the largest sheriff's department in the nation with a county population of more than 10 million, said, "Raytheon worked closely with our sheriff's deputies, engineers and technicians to integrate the latest public safety technologies and capabilities into our vehicles. This new mobile data computer system will greatly increase the efficiency of deputies in the field, providing them more knowledge at their fingertips, and enabling them to do more for the public now and in the years ahead."

Photo Caption: Raytheon's new Public Safety Technology Center located in Downey, CA., courtesy of The Downey Patriot

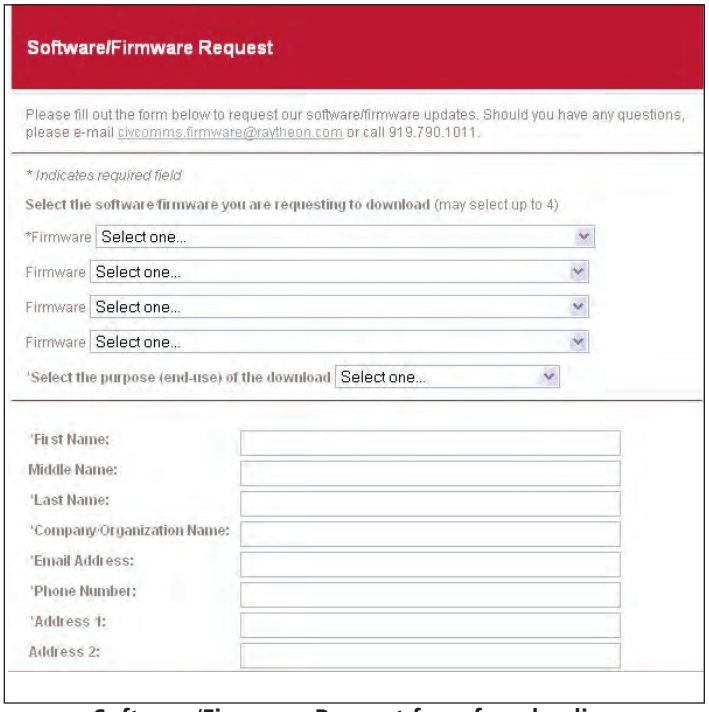
Daniel J. Crowley, president of Raytheon Network Centric Systems, said, "Linking the complex hardware and software in the vehicles required a skilled systems integrator like Raytheon. That expertise is what makes our company a leader in the public safety market. As a significant employer in Los Angeles County, Raytheon has a vested interest in improving public safety for the county."

The LASD will have the added benefit of using Raytheon's new Public Safety Regional Technology Center, opening in Downey this winter, to maximize the capabilities of the system as new technologies become available. This is in addition to Raytheon's laying the foundation for the new UCLA Center for Public Safety Network Systems that will create a collaborative research forum that brings together academia, industry and public safety agencies.

The $19.9 million investment with Raytheon by the LASD and the County of Los Angeles will dramatically upgrade the 1987 mobile digital technology currently in use and is important to the future of public safety for the millions of people living in the greater Los Angeles area.

Request Firmware Updates Online

The following software and firmware updates are now available online:


Software/Firmware Request

Please fill out the form below to request our software/firmware updates. Should you have any questions, please e-mail civcomms.firmware@raytheon.com or call 919.790.1011.

* Indicates required field

Select the software/firmware you are requesting to download (may select up to 4)

*Firmware Select one...

Firmware Select one...

Firmware Select one...

Firmware Select one...

*Select the purpose (end-use) of the download Select one...

*First Name:

Middle Name:

*Last Name:

*Company/Organization Name:

*Email Address:

*Phone Number:

*Address 1:

Address 2:

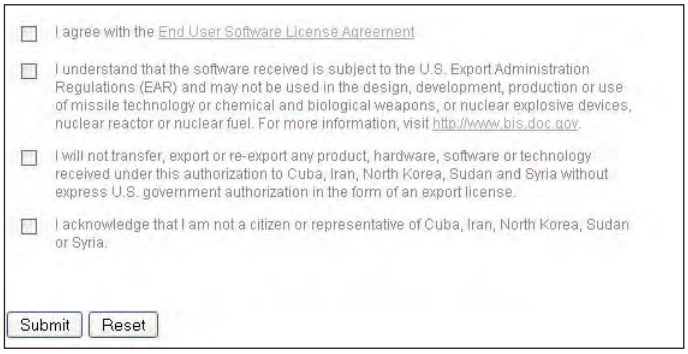
Software/Firmware Request form found online

- ACU Simulator (used with the ACU-2000 IP, ACU-1000, ACU-T products)
- ACU Controller Software (ACU-2000 IP, ACU-1000, ACU-M, ACU-T)
- ACU-M Software Upgrade (ACU-M)
- ARA-1 Software Upgrade (ARA-1)
- CPM-3 Module (SNV-12)
- CPM-4 Module (ACU-1000, ACU-T)
- CPM-6 Module (ACU-2000 IP)
- DSP-2 Module (ACU-1000, ACU-T)
- DSP-2 IP Module (ACU-2000 IP, ACU-T)
- ETS-1 Software Upgrade (ETS-1)
- MacNXU (ACU-2000 IP, ACU-1000, ACU-M, ACU-T, NXU-2A, NXU-2)
- NXU Setup Utility (NXU-2A, NXU-2)
- NXU-2 Software Upgrade (NXU-2)
- NXU-2A Software Upgrade (NXU-2A)
- PCNXU (ACU-2000 IP, ACU-1000, ACU-M, ACU-T, NXU-2A, NXU-2)
- SCM-1 Module (ACU-2000 IP)
- SCM-2 Module (ACU-2000 IP)

To request the software, please visit **http://www.raytheon.com/businesses/ncs/civilcomms/firmware/**.

Up to four software or firmware updates can be requested at one time.

Please fill out the necessary information and agree to the statements at the bottom of the form. Once submitted, you will be contacted by the Customer Service Department. A link to download the encrypted software and a security key to decrypt the software will be provided.


I agree with the End User Software License Agreement

I understand that the software received is subject to the U.S. Export Administration Regulations (EAR) and may not be used in the design, development, production or use of missile technology or chemical and biological weapons, or nuclear explosive devices, nuclear reactor or nuclear fuel. For more information, visit http://www.bis.doc.gov.

I will not transfer, export or re-export any product, hardware, software or technology received under this authorization to Cuba, Iran, North Korea, Sudan and Syria without express U.S. government authorization in the form of an export license.

I acknowledge that I am not a citizen or representative of Cuba, Iran, North Korea, Sudan or Syria.

Submit Reset

For more information please e-mail, **civcomms.firmware@raytheon.com**, or contact the Customer Service Department at 919.790.1011.

2012 Training Schedule

Customer lectures and hands-on training classes are available at Raytheon's Raleigh, N.C. facility. Class student minimums pertain. Travel, room and board expenses are the responsibility of the trainees.

Training sessions for dealers within the Raytheon Civil Communications Solutions network are also offered on site at the Raleigh location.

Please contact, **CivComms.Sales@raytheon.com** for more information.

ACU Technology Training Classes

Includes training on Raytheon's ACU-M, ACU-T, ACU-1000, and ACU-2000 IP products

ACU Technology Classes
January 10-11, 2012
February 7-8, 2012
March 6-7, 2012
April 10-11, 2012
May 15-16, 2012
June 12-13, 2012
July 17-18, 2012
August 7-8, 2012
September 11-12, 2012
October 16-17, 2012
November 6-7, 2012
December 4-5, 2012

WAIS Training Classes

Includes training on Raytheon's WAIS (Wide Area Interoperability System)

***ACU Technology Training above is a prerequisite for the WAIS training class.**

WAIS Training Classes
March 8, 2012
June 14, 2012
September 13, 2012
December 6, 2012

UPCOMING EVENTS

RAYTHEON CIVIL COMMUNICATIONS SOLUTIONS WILL BE PARTICIPATING AT THE FOLLOWING INDUSTRY EVENTS:

The Raytheon Civil Communications Solutions RICC (Regional Interoperability Command Center) will be on site at the IWCE (International Wireless Communications exposition) from February 22nd - 23rd, 2012 in Las Vegas, Nevada.

22-23 February, 2012
International Wireless Communications Expo.
Las Vegas Convention Center
Halls S3 & 4
3150 Paradise Road
Las Vegas, NV 89109

Visit Raytheon at booth #9020

Raytheon will be exhibiting at the 2012 6th Annual Border Security Exposition from March 6th - 7th, 2012 in Phoenix, Arizona.

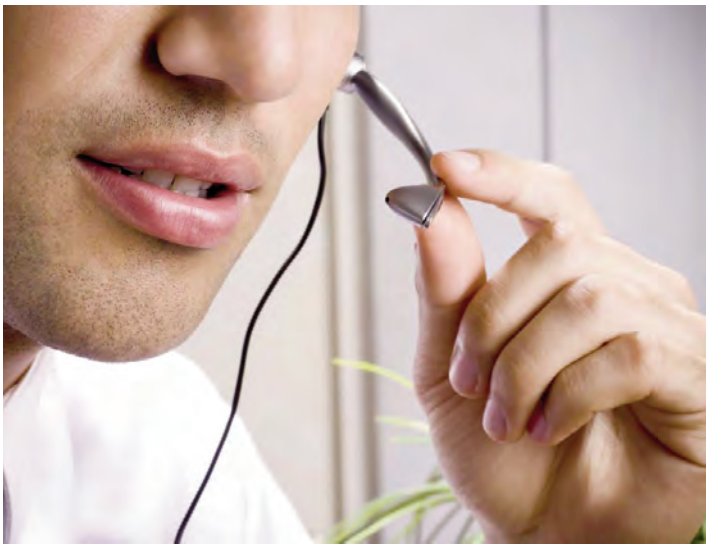
6-7 March, 2012
6th Annual Border Security Exposition
Phoenix Convention Center
South Building - Hall F
100 North 3rd Street
Phoenix, AZ 85004

Visit Raytheon at booth #020

24-hour Customer Support Hotline

The 24-hour customer support hotline, available to U.S. and Canadian customers, is designed to offer customers an outstanding level of service. Customers can call (800) 498-3137 for immediate assistance with any technical problems, day or night.

The 24-hour customer support hotline is available to customers needing assistance with voter equipment, ACU products, NXU-2A, VoIP/RoIP products and to customers who purchased the 24-hour support with system installations.



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