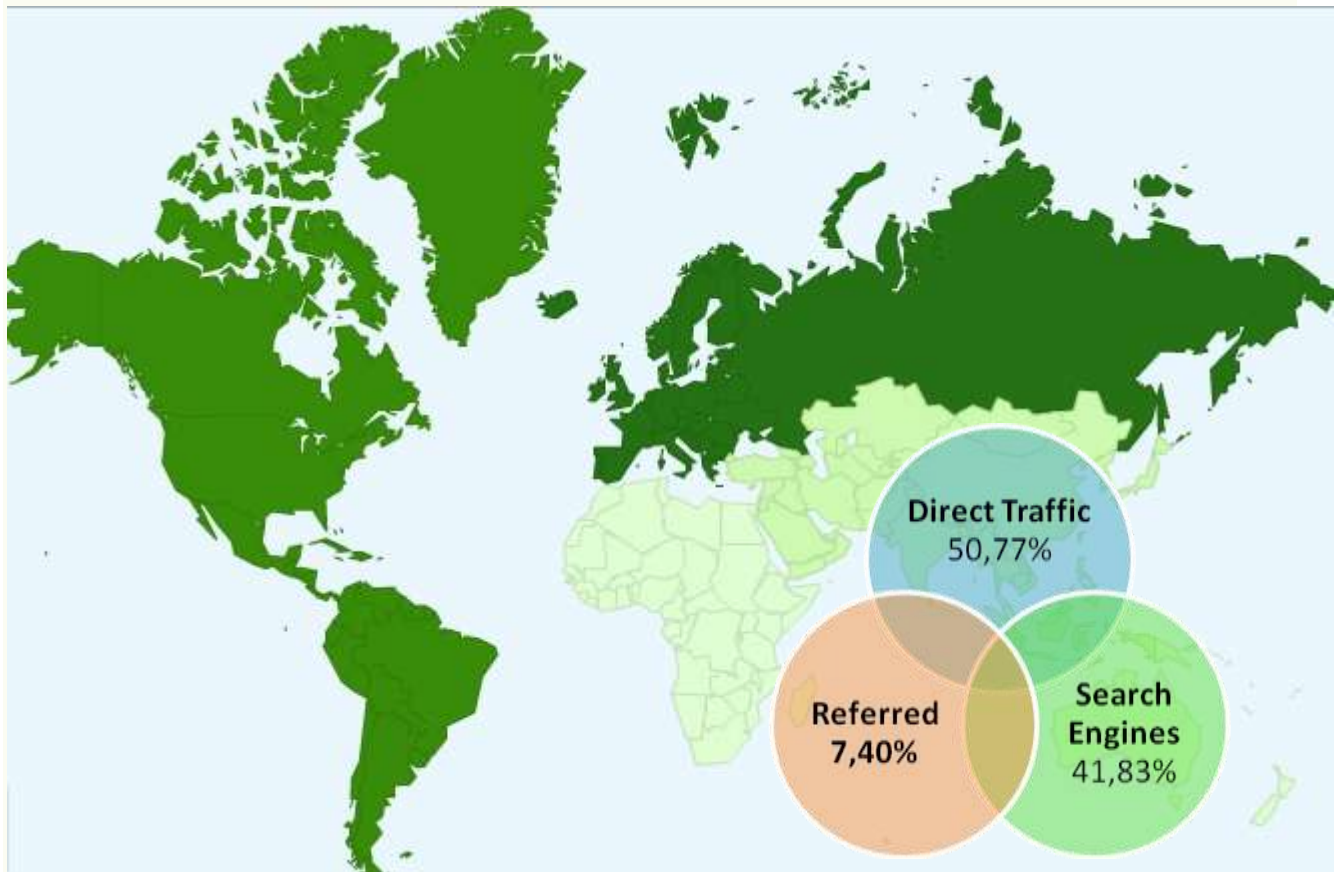




Atlantic Organization for Security

Monthly Brief

November 2010



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[ACQUISITION, EXPORT CONTROL, POLICY](#)

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Systems and Technologies

EUROSAM ACHIEVES EUROPE'S 1ST EVER INTERCEPT OF A TACTICAL BALLISTIC MISSILE

The FSAF missile family constitutes the most important missile programme ever launched in Europe and consists of Ground Systems (SAMP/T) and Naval Systems (SAAM – PAAMS) – the FSAF has been developed under a joint 50/50 program for the Italian MOD and the French MOD. Within the framework of the FSAF(1) development programme whose goal [...]

BOEING OFFERS NEW SURVEILLANCE DETECTION SYSTEM

The system identifies when friendly forces are being monitored or targeted by cameras, binoculars, sniper scopes or other optical means. The Boeing Company announced it has begun offering a Surveillance Detection System (SDS) capable of near real-time, 360-degree detection of optical threats. The system identifies when friendly forces are being monitored or targeted by cameras, [...]

SELEX GALILEO COULD SPEED UP TRAINING OF AFGHAN TROOPS

SELEX Galileo, a Finmeccanica Company, announce the launch of its new Observer surveillance system. Observer can provide troops in remote forward locations with a similar standard of radar and electro-optic surveillance to that available at permanent bases. Troops operating Observer can therefore reduce their reliance on risky and manpower-intensive surveillance perimeters. Instead of multiple soldiers [...]

AL-QAIDA BOMBS TOO SOPHISTICATED FOR X-RAYS, SAY OFFICIALS

Standard X-ray is not enough. Senior counter-terrorism officials warned that al-Qaida has exposed a blind spot in international aviation security by successfully smuggling bombs onto commercial cargo planes bound for the US. One official told the Guardian that the bomb inside a computer printer discovered at East Midlands airport on Friday, en route from Yemen [...]

Cybersecurity

TECHNICAL WOES HALT SOME IRAN NUCLEAR MACHINES

Iran has been experiencing significant technical problems with equipment in its uranium enrichment drive and temporarily shut down some of its centrifuge machines, Western diplomats said on Tuesday. One senior diplomat said Iran acted after suffering power fluctuations but that it was unclear to what extent the Stuxnet computer virus may have been to blame. [...]

CYBER WAR AND CYBER POWER. ISSUES FOR NATO DOCTRINE.

For some time, terms prefixed with "cyber" have tended to become buzzwords in the international security debate. Cyberwar, cyber attacks and cyber threats were frequently mentioned in the discussions on NATO's new Strategic Concept and seemed to determine one of the new tasks for NATO in the 21st century. Concrete events like the "Stuxnet" attack [...]

CYBER DEFENCE WILL BE THE SAME FOR MILITARY AND CIVIL ENVIRONMENT ?

Defense Secretary Robert Gates warned that potential cyber attacks poses a "huge" future threat that should be tackled through joint efforts by military and civilian agencies. "There is a huge future threat and there is a considerable current threat (from cyber attacks)," Gates said during a question-and-answer session at the Wall Street Journal's CEO Council. [...]

RAYTHEON BUYS CYBER SOLUTIONS PROVIDER

Raytheon Co. has acquired Trusted Computer Solutions, a Herndon, Va., provider of cross-domain, operating system and network security solutions. Financial terms were not reported. The acquisition of the private company is the seventh transaction related to the cybersecurity market for Raytheon since 2007, further advancing the company's ability to deliver the end-to-end cyber solutions, the [...]

CYBER COMMAND ACHIEVES FULL OPERATIONAL CAPABILITY

see the Command Structure here: <http://aofs.org/2010/05/21/us-cyber-command-is-operational/>

Department of Defense announced that U.S. Cyber Command has achieved full operational capability (FOC). Achieving FOC involved U.S. Cyber Command completing a number of critical tasks to ensure it was capable of accomplishing its mission. U.S. Cyber Command is responsible for directing activities to operate and defend DoD networks. [...]

Piracy / Antipiracy

ROYAL MARINES DESTROY PIRATE VESSEL

Royal Marines based onboard a Royal Navy warship destroyed a boat that was being used by pirates off the coast of Somalia to attack merchant ships. The Marines, from Plymouth-based frigate HMS Montrose, fired their machine guns at the pirate vessel as they hovered above it in the warship's Lynx helicopter. The incident took place [...]

INDIAN COAST GUARD INTERCEPT RUNAWAY SHIP

The Indian Navy and Coast Guard Tuesday intercepted a runaway Panamanian merchant ship that had slipped out of Mumbai Port Monday after defaulting on a cargo delivery despite taking part payment, officials said. The Indian Navy and Coast Guard joint operation followed a request from the Mumbai Police that had registered a complaint against the [...]

SOMALI PIRATES HIJACK YACHT

The European Union's anti-piracy mission said that on Nov,7 pirates had hijacked a yacht on the Indian Ocean, off the Seychelles and that one of its passengers had been taken in by a warship. Local sources in Somalia reported at the weekend that pirates had seized a man and a woman from their yacht and opened [...]

SUSPECTED PIRATE BOAT BOARDED AND DESTROYED

Royal Fleet Auxiliary ship Fort Victoria (A387), under the command of Captain Rob Dorey, boarded, cleared and destroyed a suspected pirate vessel. Fort Victoria is currently deployed as part of a special counter-piracy operation with HMS Northumberland (F238) in the Somali Basin with Combined Maritime Forces' (CMF) mission based counter-piracy task force, Combined Task Force [...]

BorderControl

ALTERNATIVE TO TSA PAT-DOWNS: MORE BACKGROUND CHECKS

JOSH GERSTEIN in the Washington's Politico describes a new trend to improve the "screening capability" by use of a new "big brother" facility: for sure different aspects of privacy should be explored If Americans don't want the government touching their "junk" to improve air security, the alternative may well be greater scrutiny of passengers' travel [...]

DHS USCG AND CBP COLLABORATIVE EFFORT STOP MARITIME SMUGGLING ATTEMPT

A collaborative effort between officers of the U.S. Coast Guard (USCG) and Customs and Border Protection (CBP) agents resulted in the arrest of 23 foreign nationals early yesterday morning off the San Diego coastline. Boat used to illegally smuggle a group consisting of one Peruvian national, one Guatemalan national and 21 Mexican nationals into [...]

Policy and Trends

FINMECCANICA ANNOUNCES MANAGEMENT CHANGES AT SELEX GALILEO

Finmeccanica announces that Steve Mogford, CEO of the Group's SELEX Galileo business, will leave the Group at the end of this year to take up the role of CEO of United Utilities PLC. Chairman and CEO of Finmeccanica Pier Francesco Guarguaglini said, "Since joining Finmeccanica in 2007, Steve has successfully driven the development of SELEX [...]"

NATO'S NEW STRATEGIC CONCEPT

download the full document -: The new NATO Strategic Concept reconfirms the commitment to defend one another against attack as the bedrock of Euro-Atlantic security and will serve as the Alliance's roadmap for the next ten years. The document lays out NATO's vision for an evolving Alliance that will remain able to [...]

NATO'S DEFENSE BUDGETS 2011

The Atlantic Council launched a survey of NATO's defense budgets and the recently announced reductions across the Alliance. The data below reflects the savings being attained through reductions in personnel, operating budgets and procurements. The latter includes cancellations, postponements and reductions of purchase of hardware and services. Click here to download a PDF version of [...]

US DOD "IMPLEMENTATION DIRECTIVE FOR BETTER BUYING POWER"

In early 2010, the Defense Department began a comprehensive effort to increase efficiencies, reduce overhead costs, and eliminate redundant functions in order to improve the effectiveness of the DoD enterprise. This effort is focused on reprioritizing how DoD can use resources to more effectively support and sustain the force and most importantly the warfighter. In [...]

UK MOD'S BUSINESS PLAN PUBLISHED

The MOD has, along with all other Government Departments, today published its Business Plan as part of the new Transparency Framework. (101108_mod_business_plan_final). – British soldiers check their patrol route with a member of the Afghan National Army in Nad 'Ali, Helmand province The framework replaces Public Service Agreements and means there will [...]

BRITAIN, FRANCE DEFENSE PARTNERSHIP (2)

this is a complement to the previous published news: according to Giovanni de Briganti Defense Aerospace the Anglo-French Defense Treaty Promises Much, Will Deliver Little For the third time in as many decades, France has decided to turn its back on a reluctant Germany to seek closer defense ties with Great Britain, newly receptive to [...]

BRITAIN, FRANCE DEFENSE PARTNERSHIP

Britain and France announced an unprecedented partnership on defense in a bid to allow two medium-sized powers to remain global players, officials and diplomats say. IT IS SAID that British Prime Minister David Cameron, left, and French President Nicolas Sarkozy are set to announce an unprecedented defense partnership. Economic austerity appears to have achieved what [...]

RAYTHEON APPOINTS DANIEL J. CROWLEY PRESIDENT OF NETWORK CENTRIC SYSTEMS

Raytheon Company has appointed Daniel J. Crowley president of Raytheon Network Centric Systems (NCS), effective November 1, 2010. Crowley succeeds Colin J.R. Schottlaender, NCS president since August 2002, who will retire from Raytheon on Dec. 31, 2010. As Crowley transitions into his new role, Schottlaender will work with him during the interim period prior to [...]

Contracts

SAAB SYSTEMS FOR INDIAN COASTAL SECURITY

Almost two years after the 26/11 terrorist attacks on Mumbai, Swedish SAAB has won a contract to supply a coastal surveillance system for the 7400-kilometer Indian coast. The contract, awarded by India's Director General of Lighthouses and Lightships (DGLL), is worth around USD 16 million. A SAAB statement said the system comprises sensors to be [...]

GENERAL DYNAMICS Awarded MDA Contract

General Dynamics Information Technology, a business unit of General Dynamics, is one of five awardees selected by the Missile Defense Agency (MDA) to provide systems engineering and testing services under the Missile Defense Agency Engineering and Support Services (MiDAESS) contract. The five-year indefinite delivery/indefinite quantity contract has a \$1.6 billion ceiling [...]

ITALY AND TURKEY COMMERCIAL RELATIONS

"Italy and Turkey should carry their commercial relations to the strategic level", says Guido Crosetto, Italy's deputy defense minister. Eurofighter wants to sell 40 Eurofighter Typhoon 2020 jets to the Turkish Air Force, senior company officials said Thursday. "We are offering to Turkey the opportunity to jointly develop the Eurofighter 2020, the next version of the Eurofighter," [...]

LCS DUAL-BUY BLESSING FROM CONGRESS ?

Several lawmakers have concerns about the Navy's proposal to buy Littoral Combat Ships (LCSs) from the two competitors, putting into question whether the service will receive the blessing it wants from Congress before the end of the year. Perhaps most significantly, House Armed Services Seapower subcommittee Chairman Gene Taylor (D-Miss.) said he cannot support the [...]

LCS: THE "END" OF THE "NEVER-ENDING STORY"?

Rather than selecting one team to build 10 ships, the Navy will instead award construction contracts to both Lockheed Martin and Austal USA. see recent articles from : 101106 Marinette Marine celebrates long wait for more Navy ships , By Nathan Phelps 101105 Congressional approval of Navy's LCS plan is possible, says Jo Bonner , [...]

MARINETTE MARINE CELEBRATES LONG WAIT FOR MORE NAVY SHIPS

It's been years of work and waiting, but for Marinette Marine Corp. employees, a Navy decision this week to buy 20 littoral combat ships from two contractors is a welcome relief. Congressional approval for the plan — put forth midweek — could come in the next six weeks, allowing the service to purchase different ship [...]

CONGRESSIONAL APPROVAL OF NAVY'S LCS PLAN IS POSSIBLE, SAYS JO BONNER

Congressional approval of a plan to buy littoral combat ships from Austal and Lockheed Martin will be "challenging but not impossible," said U.S. Rep. Jo Bonner, R-Mobile. Getting Congress to approve the U.S. Navy's plan to buy littoral combat ships from both Mobile-based Austal USA and Lockheed Martin will be "challenging but not impossible,". Approval of [...]

NAVY WANTS BOTH VERSIONS OF LITTORAL SHIP CLASS

The Navy wants to put off a decision about which of two cutting-edge designs to choose for its latest vessel class, the littoral combat ship, slated to be stationed in San Diego. The first of the two designs, a shallow-draft ship called the Freedom, is already at San Diego Naval Base. Its builder is Lockheed [...]

NAVY ASKS CONGRESS TO BUY BOTH LCS DESIGNS

Rival teams from Lockheed Martin and Austal USA have been waiting all year to see which of their designs would be chosen for the Navy's littoral combat ship competition. Now, if the Navy gets permission from the lame-duck Congress, the winner could be: both. At stake had been an award to the winner for 10 [...]

ARMY E-MAIL WILL USE THE MICROSOFT 'CLOUD', BUT GOOGLE IS NOT HAPPY

This contract to Microsoft originated a large debate about the method used for the assignment: see, the following articles by J. Nicholas Hoover, www.informationweek.com, Army Consolidates Email Under DISA Cloud Joe Gould, www.DefenseNews.com Army E-mail Headed to Unified 'Cloud' in Next Year, and Mary Jo www.znet.com Google sues U.S. government over hosted e-mail bid against Microsoft Judy Bradt [...]

DRS: \$24 M FOR IT SUPPORT SERVICES IN AFGHANISTAN

DRS Technical Services Inc., a DRS Defense Solutions business unit, has received a contract to perform information technology support services and provide network service personnel for U.S. forces located on Bagram Airfield in Afghanistan. The total value of the firm fixed-price contract, including all options, is \$23,500,937. The contract was awarded by the CENTCOM Contracting [...]

IAI: \$9 M FOR ELM-2105 RADAR BASED BORDER PROTECTION SYSTEMS

download the ELM-2105 brochure here – Israel Aerospace Industries (IAI) has been awarded a contract worth \$9 million (USD) to provide a foreign customer with its ELM-2105 radar-based border protection system. The radar, which is part of IAI/ELTA's newly developed tactical ground surveillance radar family, has two back-to-back beams, and rotates 360 degrees at an [...]

INSIDE LOOK AT THE NEW LITTORAL COMBAT SHIP PLAN

Chris Cavas at Defense News had the early news scoop that the Littoral Combat Ship plan has changed once again. I gave warning the other day this was coming, but at the time I didn't have all the details, just the general plan. The Navy will hold a press conference on Thursday and make the [...]

BAE SYSTEMS HELPS MODERNIZE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY APPLICATIONS

BAE Systems recently migrated a server-based mission application into a virtualized data-center environment to increase reliability and reduce operating costs, completing the first task order under the National Geospatial-Intelligence Agency's (NGA) Total Application Services for Enterprise Requirements (TASER) contract. Under TASER, NGA will similarly transition other legacy hardware and software systems to an application and [...]

BAE PROPOSALS FOR BRAZILIAN NAVY FLEET RENEWAL PROGRAMME

BAE Systems has submitted a detailed proposal to the Brazilian Navy to supply a package of naval vessels to meet its ambitious fleet renewal programme through a full technology transfer agreement, with the ships to be built in Brazil. The proposal comes on the back of the recent Defence Cooperation Agreement between the UK and [...]

Export Control

GERMANY CONSIDERS LOOSENING ARMS EXPORT CONTROLS

"Eurofighter," "Leopard," Submarine Class 214: Germany is the third largest weapons exporter in the world, despite restrictive guidelines. Now the federal government wants to make arms sales abroad even easier to make up for defense budget cuts at home. It all started with the French. Years ago, the Defense Ministry in Paris presented an official [...]

U.S. DEPUTY SECRETARY OF ENERGY DANIEL PONEMAN DETAILS EFFORTS TO REFORM EXPORT CONTROLS

"When American troops in Afghanistan needed replacement monitors to guide tanks through the desert, U.S. export laws made the transaction impossible. The monitors had been manufactured and were sitting in the U.S. ready to ship, but export laws required the old monitors be returned before new ones could be sent – an impossible task, given [...]

EXPERTS SKEPTICAL ON EXPORT CONTROL REFORM

Support for Defense Secretary Robert Gates' export-control reform initiative is not robust within the cabinet agencies with authority over international weapons sales, according to a panel of experts on U.S. export policy. Suzanne Palmer, president of Export Compliance Solutions and former State Department official, said creating a single licensing agency would be all but impossible [...]

ABOUT NATIONAL EXPORT INITIATIVE AND EXPORT CONTROL REFORM

Secretary of Commerce Gary Locke continued the administration's push to boost U.S. exports 100% by 2015 in accordance with President Obama's 3/11/10 executive order establishing the National Export Initiative ("NEI"). Last week, Secretary Locke addressed the 2010 International District Export Council ("DEC") at a conference in Detroit, noting recent economic successes as a result of [...]