

CJ Final Determination Listing

Last Update:
09/13/2013

Model Name	Manufacturer	Description	Final Determination	Date
Silicon Photodiode PIN-10273-1 90-348-000	OSI Optoelectronics, Inc.	Silicon Photodiode	EAR99	11/04/2010
HENRY HENRY Covert and HENRY IMV	Security Designs Inc	HENRY and HENRY IMV Long Range Detection System Ultrasensitive Magnetic Sensor	USML XI(b)	11/12/2010
Insert 1120-15105.08	Eurocopter Deutschland GmbH	Threaded insert for the BO 105 helicopter blade weight chamber cover's attachment screw	ECCN 9A991.d	10/14/2010
Insert (Tracking) 1120-15105.09	Eurocopter Deutschland GmbH	Threaded insert for the BO 105 helicopter blade weight chamber cover's attachment screw	ECCN 9A991.d	10/14/2010
Auxiliary Tab 1120-15105.15	Eurocopter Deutschland GmbH	Reduces the chord-wise force on the BO 105 helicopter blade during flight	ECCN 9A991.d	10/14/2010
Erosion Protection Shell (outer) 1120-15154	Eurocopter Deutschland GmbH	Provides leading-edge protection for the BO 105 helicopter blade	ECCN 9A991.d	10/14/2010
Erosion Protection Shell (center) 1120-15155	Eurocopter Deutschland GmbH	Provides leading-edge protection for the BO 105 helicopter blade	ECCN 9A991.d	10/14/2010
Portable Hydraulic Test Stand H106 D33354	Avtron Aerospace, Inc.	Hydraulic Power Unit for Pressure and Flow	EAR99	10/14/2010
Portable Hydraulic Test Stand H106 D33354	Avtron Aerospace, Inc.	Hydraulic Power Unit for Pressure and Flow.	EAR99	10/14/2010
Erosion Protection Shell (inner) 1120-15156	Eurocopter Deutschland GmbH	Provides leading-edge protection for the BO 105 helicopter blade	ECCN 9A991.d	10/14/2010
Vibration Absorber Assembly 1120-81024	Eurocopter Deutschland GmbH	Reduces translation of vibration from the BO 105 helicopter blade to the airframe	ECCN 9A991.d	10/18/2010
Nose Shell 1120-15145	Eurocopter Deutschland GmbH	Adds protection to and improves the strength of the BO 105 helicopter blade	ECCN 9A991.d	10/18/2010
Neck Shell 1120-15147	Eurocopter Deutschland GmbH	Adds protection to and improves the strength of the BO 105 helicopter blade	ECCN 9A991.d	10/28/2010
Aerostar Large Tethered Aerostat Systems TIF-17K, 25K, 56K, 75K, 120K	Aerostar International, Inc	Tethered Aerostat to provide aerial platform for end user payload	EAR99	11/05/2010
Radar Set Type TPS-43G 336D844G01 & 336D845G01	Westinghouse Electric Corporation	Wave guides used as spare parts by Pakistani Defense Department radar manufacturing installation	USML XI(c)	10/14/2010
Omni-2.4GHz WiFi Antenna 08-ANT-0866	MP Antenna, LTD	various WiFi and communication antennas	EAR99	10/18/2010
Trident 2.4 GHz WiFi Antenna 08-ANT-0874	MP Antenna, LTD	various WiFi and communication antennas	EAR99	10/18/2010
Mobius 700-2700MHz Mobile Antenna 08-ANT-0884	MP Antenna, LTD	various WiFi and communication antennas	EAR99	11/09/2010
WS-203-CS WELDER CONTROL SYSTEM WS-210-CS	INNOVA, INC.	AUTOMATIC PRODUCTION LINE EQUIPMENT FOR NUCLEAR FUEL INDUSTRY WITH ACCESSORIES	Contact the Nuclear Regulatory Commission, Office of International Programs	01/24/2011
Integrated aerosol generation and airflow with a Negative Pressure (Sealed) 12 port Nose-Only Inhalation Exposure System	CH Technologies (USA), Inc	Integrated Negative Pressure Nose-Only Inhalation Exposure System (INPNOIES)	EAR99	11/04/2010
N/A	N/A	N/A	USML I(i)	11/20/2010
Universal Hydraulic Actuator Test Stand N/A HAT-30 4920-01-558-7	Derco Aerospace Inc.	hydraulic test stand for aircraft actuators and valves	USML VIII(h)	02/25/2011
Verification Tokens 1812439 to 1812444, 1813367, 1817101 and 2812797	Smiths Detection	Consumable standard fiberglass token to verify calibration of Smiths' IMS trace detection equipment.	ECCN 1C992	11/04/2010
10-Station Battery Charger P-10C 25801 6130015373095	Multi Power Products Inc	Multi-output battery charger for 12 and 24V batteries	EAR99	11/05/2010
Modul-X Citadel	CitySafe, Inc.	Safe room	USML X(b) and X(d)	11/23/2010

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Ballistic Blocks 2-D WALL & 3-D CORNER BLOCKS Low, High Caliber & AP Block	Ballistics Research, Inc.	Interconnected 3-D ballistic block		
Logistics Vehicle System Replacement LVSR MKR18 Cargo Truck	Oshkosh Corporation	Non-Combat Cargo Truck	ECCN 9A018.b.	11/23/2010
Conceal Security Veil 817340	Milliken & Company	One-way visibility security veil	USML XIII(g)	12/17/2010
LE Adapter, Lens to Eyepiece Adapter PVS-14 Adapter, (SNVA 4440) LE 11305 NSN 5855-01-575-4439	Benz Company, Inc.	Camera/nightvision lens adapter to eyepiece	EAR99	12/17/2010
Hydrogen Power Unit (HPU) HPU-100 V-2	Molecular Power Systems, LLC	Hydrogen Generator	USML XIII(h)	12/08/2010
S-Band Waveguide Isolator/Circulator Distributed 3-Port Isolator EMD 102647A	EM Design, LLC	Waveguide Isolator/Circulator	EAR99	11/12/2010
XPort6191 90030110	Extreme Engineering Solutions	Custom Form Factor SSD SATA Drive Module	EAR99	11/05/2010
XPedite7370 90030120	Extreme Engineering Solutions	3U VPX Single Board Computer based on the Intel Core i7 processor	EAR99	11/04/2010
XPedite5470 90030115	Extreme Engineering Solutions	3U VPX Single Board Computer based on the P4080	ECCN 5A002	11/09/2010
Glass mold	IBM Corporation	a glass mold is a of a plate of glass with thousands of small dimples on one surface; it is used in chip manufacturing	EAR99	11/09/2010
CCL	Certech, Inc.	V-blended ceramic powder	ECCN 9E002	11/23/2010
FAI-22ME Monopulse Secondary Surveillance Radar Antenna with Enclosure	Antenna Associates Inc.	Monopulse Secondary Surveillance Radar Antenna	EAR99	11/09/2010
FN303P/FN303PT Blue Trainer 48605/48655	Tiberius Arms	A 6 shot less lethal launcher based on commercial paint ball technology	ECCN 0A985	12/08/2010
Passive Electrical Connector M-Series Connector MK-3C5-051-235-2900-ZQX	AirBorn, Inc.	Passive electrical connector assembly	EAR99	11/12/2010
CLOTH, PARACHUTE, NYLON-RIP STOP AND TWILL WEAVE MIL-C-7020 (H) and PIA-C-7020	HLC Industries	Parachute Fabric	EAR99	11/12/2010
External Power Supply Unit 101666-XX	XP Power	Power supply for Topaz "Tadpole" System	EAR99	11/12/2010
Ceramic Powder P78	Certech, Inc.	V-blended ceramic powder	EAR99	11/12/2010
Fully Automated Cargo Handling System 3D-AGV	Prototype stage	Pelletized container storage and retrieval system for warehouse	EAR99	01/27/2011
Container Storage and Retrieval System GRID	Prototype stage	Large ISO container storage and retrieval system for container terminals.	EAR99	01/27/2011
DC SMARTStart TVP Rackmount DC PDU 74ST3003H	Spectrum Power Management Systems	Power Distribution Unit	EAR99	12/08/2010
X-Motion User Worn See Through Display X-Motion Freedom X-MotionTM	AdviTech Inc.	Technology to prevent, combat, or mitigate spatial disorientation, vertigo, and motion sickness.	EAR99	11/23/2010
STANF Z120-MDC-A	Stanford Photonics, Inc.	Image intensified CCD camera with spectral response limited to 300nm - 700nm and FOM less than 700	ECCN 6A003.b.3.	11/09/2010
XR/MEGA-10Z	Stanford Photonics, Inc.	Image intensified CCD camera with spectral response limited to 300nm - 700nm and FOM less than 700	ECCN 6A003.b.3.	11/09/2010
Digital HF/SSB Transceiver RT-9000 Series (A-D) Varies by options chosen	Sunair Electronics	High-Frequency Single-Sideband Communications Transceiver	USML XI(a)(4)(iii)	01/27/2011
Electronic Engine Controller PCB300	Mahle Powertrain		EAR99	12/08/2010
Runflat Mobility Devices and Variable Function Inserts ("VFI's") Variants of a Family	Hutchinson Industries, Inc.	Device inside wheel which supports tire thread to permit vehicle to continue moving	EAR99	01/24/2011

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Raptor 25 RA5000 Raptor Headset RA5000/1/XXXX 5965996665770	Sanmina	Hearing Protection Communication Device		
Micro Preconcentrator PCBPREC - 1	UltraTrace Detection, LLC	A Micro Hotplate for vapor concentration	EAR99	01/27/2011
Field Density Altitude Compensator (FDAC) FDAC	Adaptive Consulting and Training Services LLC	The FDAC is a slide-rule device which rifle shooters use to determine rifle firing solutions.	EAR99	12/02/2010
GREEN Modular Vertical Foregrip MVF-515 GREEN	Crimson Trace	GREEN Laser Modular Vertical Foregrip	ECCN 0A987	12/08/2010
Audio Control Selector Panel Model 343-[] 343-XXX	Chelton Avionics Inc. dba Wulfsberg Electronics	Aircraft Cockpit Audio Control Panel	USML VIII(h)	03/18/2011
Eagle360 QA360-GE	RemoteReality Corporation	High definition 190-degree video camera system	EAR99	11/12/2010
SF-400 Timed Firing Device SF-400 PO3398-000	Stratom, Inc.	Handheld electronic charge firing device	ECCN 3A232	02/04/2011
HV2711FG-G Low Charge Injection 16-Channel High Voltage Analog Switch with Bleed Resistors HV2711FG-G	Supertex inc.	Analog Switch Microcircuit	USML XI(c)	01/19/2011
FAST System Model 1/M4	STRAC, Inc.	Device for the storage and rapid delivery of rifle and handgun ammunition magazines	USML III(d)(3)	01/27/2011
JUNO™ 10080600	General Dynamics Armament and Technical Products, Inc.	Hand-held chemical vapor point detector	ECCN 1A004.d for Hardware: 1D003 for the Software: 1E002.g for the signature libraries of commercial or military chemical agents	03/24/2011
SHR2421 Aviation Headset SHR2421 92421-02	Plantronics, inc.	SHR2421 is an aviation headset.	EAR99	11/21/2010
Lumus Display Element PD-14	Lumus Ltd.	Personal Display Element	USML XII(e)	11/21/2010
RShield	Raytheon Company	Malware Detection Software	ECCN 5D002.c.1.	11/23/2010
Lance-and-Form Clutch Housing	Value Extraction LLC	Pending Patent for a new design of an automotive clutch housing	EAR99	01/12/2011
Pneumatic UAV Launcher MC2555LLR	Robonic Ltd Oy	MC2555LLR Pneumatic UAV Launcher is a catapult launcher which accelerates UAVs from zero to take-off	USML XIII(d)	11/23/2010
Mission Management Unit II (MMU-II) Night Vision Compatible	EMS Technologies, Inc. - EMS Aviation/SkyConnect	Airborne telephone dialer and text message with night-vision compatible LEDs and screen	ECCN 7A994	11/23/2010
SmartSync® DCS Platform™ Data Synchronization Software Solution	Ironhawk Technologies, Inc.	Data Compression, Transport and Storage Software Solution	EAR999	12/08/2010
Miniaturized Ground Penetrating Radar	California Institute of Technology at the Jet Propulsion Laboratory	Miniaturized Ground Penetrating Radar	EAR99	12/21/2010
Damage Control Stowage Kit Bag Various	Phoenix Group of Virginia, Inc.	A bag used to store various types of Damage Control items on ships.		11/23/2010
C-26 Aircraft Simulator FAA Level C Metro 23/C-26B Job No, 8380, FAA Level C	FlightSafety International Inc.	Ground-Based Flight Simulator	USML IX(e) & CCL	12/08/2010
White M3A1 Scout Car M3A1	White	White M3A1 Scout Car (vintage military vehicle)	ECCN 9A018	11/23/2010
Power Distribution Panel MIL-DTL-23928 Power Distribution Panel	The Whitmor Co. Inc.	Power panels for NAVY ships lighting and other distribution needs	ECCN 8A992.f.	01/20/2011
UWR-30548 8104423	MURATA POWER SOLUTIONS, INC.	3 Watt, Single Output DC/DC converter	USML VII(g) & VII(b)	01/19/2011
GeoSketch 1	Lockheed Martin Corporation	GeoSketch is an add-on to Google's SketchUp tool. It is used to create synthetic 3D models.	EAR99	01/27/2011
Medium Tactical Vehicle Replacement MTVR AMK25 Cargo Truck	Oshkosh Corporation	Non-Combat Cargo Truck	ECCN 9A018	01/12/2011

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N/A	University of Delaware	investigation into VOIP steganography	USML XI(b)	12/08/2010
Doubon Rev 02 1525-10000	Temmek Optics (www.temmek.com)	Infrared zoom lens	USML XII(e)	04/05/2011
SVM-3 SVM-3, Version 1	SEMCO - Systems Engineering & Management Company	Enables Video Transmission Using Military Tactical Radios	USML XI(a)(7)	12/08/2010
Video Tracking & Analysis Capability Basic V-TRAC Basic	Overwatch Systems, Ltd.	Playback and visualization tool for video data	USM XIII(1)	01/27/2011
Composite Panels	ATK Space Systems Inc.	Supporting structure for photovoltaic arrays	EAR99	01/24/2011
ELFOAM P600	Elliott Company of Indianapolis Inc.	rigid polyisocyanurate foam sheet	EAR99	01/19/2011
Ruggedized Blade Computer Server MPU-COMx	Z Microsystems, Inc.	Ruggedized Blade Computer Server	ECCN 4A994.b.	01/27/2011
Multi-Mode Passive Detection System	Decision Sciences International Corporation	Passive cargo scanning system for detecting shielded and unshielded nuclear weapons and materials.	ECCN 1A004.c.2.	12/06/2010
Cloudwave	Overwatch Systems, Ltd.	Web application for collecting, storing, and visualizing information	ECCN 5D992	12/08/2010
Rear Panel, Front Panel 231015-624, 231015-629	Ideal Aeromsmith, Inc	Rear Panel and Front Panel for Hydraulic Interface Chassis	ECCN 2B120	12/08/2010
Hermetic Sub D Connector 82393, 92413, 92781, 93138	Pacific Aerospace and Electronics Inc	Electrical Connector	EAR99	12/08/2010
RF-7800W Broadband Ethernet Radio (BER) RF-7800W-OU440 5895015644042	Redline Communications (exclusively for Harris Corporation, RF Communications Division)	The RF-7800W is a broadband Ethernet radio providing LAN extension of IP data over wireless links.	ECCN 5A002.a.1.	12/08/2010
Mechanical Accelerometers 2119-500 and 2094 Product Line 6610003166686	Q.E.D., INC.	Mechanical Accelerometers	ECCN 7A994	01/04/2011
RemoteView Connect RVConnect	Overwatch Systems, Ltd.	Provides data synchronization between Overwatch's RemoteView and ESRI's ArcGIS applications	EAR99	12/08/2010
Non-standard tactical truck	Indigen Armor	Armored, 4-door, 4-wheel drive, turbo diesel pick-up truck	USML VII(a) USML VII© ECCN 9A018.b.	12/14/2010
Runflat Tire Insert Dynamic Runflat System Tire size ex. 395-85R20	Dynamic Runflats, Inc.	Multi-segment internal support for pneumatic tires in a vehicle	ECCN 9A018	12/02/2010
Red Hen Systems MediaMapper Server Version 3.2	Red Hen Systems, Inc (See attached for system dependencies)	Data server and client interface for spatial multimedia: full-motion video, imagery, and audio	ECCN 4A994.b ECCN 4D994	12/17/2010
Channels Software Channels 1.0	Mind-Alliance Systems, LLC	Help customers develop and improve information sharing plans and procedures for emergency incidents	ECCN 5D992	12/17/2010
WhiteKnightTwo Aircraft Prototype	Northrop Grumman Aerospace Systems, Scaled Composites	Aircraft	USML VIII(f) USML IV(b) after change in FAA Status	01/20/2011
Power Transistor 934A932-2 5961013449159	Dynex Semiconductor		USML VIII(h)	12/08/2010
SoldierEyes™ Common Operating Picture Smart Phone Application SoldierEyes™	Overwatch Systems, Ltd.	Digital App for Handheld Communications Device	USML XI(d)	12/08/2010
Avalanche Photodiode OG-AP-200-12 with balanced AR	Optogration Inc.	InGaAs based avalanche photodiode, 200 micron	EAR99	12/08/2010
Deployable Interchangeable Sensor	Adaptive Methods	Hand deployable environmental sensor package with audio and video for wireless remote monitoring	ECCN 1A995.b.	01/12/2011
Val-An 900 Series Rack Mount Cases (Code 21) 7 styles in 3U to 16U sizes Code 21 designated on order	Zero Manufacturing, Inc.	Aluminum Rack Mount Instrument/Electronics Cases	EAR99	11/23/2010
	Carrier Landing Consultants	Academic and Operational training services for Naval Officers serving as Landing Signal Officers	USML VIII(i) & IX(e)	12/08/2010

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LBV300-5 with crawler skid option and vLBV950 LBV300-5 AND vLBV950	SeaBotix Corporation		ECCN 8A992.e.	12/08/2010
Multi I/O PMC Card BU-65590M1-2A0	Data Device Corporation	PMC Circuit Card implementing data bus protocols including ARINC-429, MIL-STD-1553 and RS-422	EAR99	12/14/2010
Mini-ACE Mark 3 BU-65843G8-190	Data Device Corporation, Bohemia, NY	Data Bus Component with MIL-STD-1553 Protocol	ECCN 3A001	12/14/2010
	HUCKSTEP HOLDING CORP	INSTRUCTION PREPARING STUDENTS FOR MANEUVER CAPTAINS CAREER COURSE (MCCC)	USML VII(h), VIII(i), IX(e)	05/27/2011
Thin Film Coated Microchannel Plate GCA-D25-P12-L40-O60-B12-R J5022 MOD(25-15)	Hamamatsu	Glass Capillary Array 25mm dia, 12um pore, 15um pitch, 40:1 L/D	USML XII(e) USML XII(f) ECCN 6a992.a.2.a.2 ECCN 6A002.a.2.b.1	01/27/2011
Longbow Crew Trainer Shelter AH-64 Apache Simulator Shelter	Oshkosh Specialty Vehicles, an Oshkosh Corporation Company	Shelter for training by simulator	ECCN 9A018	12/08/2010
Multi Channel Solid State Power Controller (SSPC) RP-2620FN1-2C0	Data Device Corporation	28 Volt DC Solid State Power Controller to replace mechanical circuit breakers for wire protection	EAR99	12/14/2010
Netcentric Planning Portal (NP2)	DPRA Incorporated	Military Deployment and Transportation Modeling Software	EAR99	01/27/2011
Warrior Case series 72 width & length combinations Various - see attached	ZERO Manufacturing, Inc.	Rotomolded, rackmount , double-entry case	EAR99	12/14/2010
Phase Noise Measurement System OE8000 series OE8xxx-xxxx	OEWaves Incorporated	Test & Measurement System	USML XI(c)	12/14/2010
Koni Vehicle Shock Absorbers 91 Series 91 2960SP1 3838288 (Oshkosh Truck Part #)	ITT Koni	Heavy duty shock absorbers	ECCN 9A018.b.	12/17/2010
Koni Vehicle Shock Absorbers 92 Series O92 1306 3819187 (Oshkosh Truck Part #)	ITT Koni	Heavy duty shock absorbers	ECCN 9A018.b.	12/17/2010
Koni Vehicle Shock Absorbers 9105 Series 9105 1010	ITT Koni	Heavy duty shock absorbers	ECCN 9A018.b.	12/17/2010
Koni Vehicle Shock Absorbers 92 Series O92 1303	ITT Koni	Heavy duty shock absorbers	ECCN 9A018.b.	01/24/2011
Koni Vehicle Shock Absorbers 92 Series O92 1307 3823650 (Oshkosh Truck #)	ITT Koni	Heavy duty shock absorbers	ECCN 9A018.b.	01/24/2011
Koni Vehicle Shock Absorbers 91 Series 91 2999 and 91 3000	ITT Koni	Heavy duty shock absorbers	ECCN 9A018.b.	01/24/2011
Koni Vehicle Shock Absorbers 91 Series 91 2987 and 91 2988	ITT Koni	Heavy duty shock absorbers	ECCN 9A018.b.	12/02/2010
Koni Vehicle Shock Absorbers 90 Series 90 2897	ITT Koni	Heavy duty shock absorbers	ECCN 9A018.b.	12/02/2010
Transformer, Pulse, Low Power Type TP7SXNNNNKZ B-2200/2300/3200 Series B-2203 MIL-PRF-21038/27-02	Beta Transformer Technology Corporation	Low power pulse transformer	EAR99	03/24/2011
Universal Weapons Rack (UWR) UWRM16 1095015234304	Spacesaver Corporation	Kitted Universal Weapons Rack for securely storing ten (10) M16s or similar small arms.	EAR99	12/02/2010
SVME/DMV-1905 DMV-1905-2140	Dy4, Inc.	Single Board Computer with a Intel Core i7-610E processor	ECCN 4A994	12/08/2010
Koni Vehicle Shock Absorbers 90 Series 90 2937	ITT Koni	Heavy duty shock absorbers	ECCN 9A018.b.	12/02/2010

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Koni Vehicle Shock Absorbers 92 Series 092 1305	ITT Koni	Heavy duty shock absorbers	ECCN 9A018.b.	12/17/2010
Koni Vehicle Shock Absorbers 90 Series 90 2793	ITT Koni N.A.	Heavy duty shock absorbers	ECCN 9A018.b.	12/17/2010
Multifunction Display 5 x 7 MFD 2180-000	Genflex Corporation	Multifunction display for aircraft cockpit - does not include application software	USML VIII(h)	12/17/2010
Koni Vehicle Shock Absorbers 91 Series 91 2975	ITT Koni	Heavy duty shock absorbers	ECCN 9A018.b.	12/17/2010
AisaDual Visible-Near Infrared (VNIR) and Short Wave Infrared (SWIR) Hyperspectral Sensor System	Specim Spectral Imaging Oy Ltd., Oulu, Finland	Hyperspectral sensor system for simultaneous acquisition of VNIR and SWIR spectral data	ECCN 6A003.b.4.a	05/24/2011
Valve, Dual Parking Brake 11095 11095-3, 11095-4 Park rake valve, thermal valve	Tactair Fluid Controls Inc.	Brake Control Valves	USML 9A991.d.	12/06/2010
Hermetic packages for microelectronic devices Multiple	Sinclair Manufacturing Company	Metal enclosures to house and protect microelectronic devices/circuits	EAR99	12/06/2010
Fiber Mat (Composite Ply/ Prepreg Epoxy Resin/Prepreg BMI Resin/Prepreg BMI Resin High Temp) 2ZZZ00003/04/05/38	Technical Fibre Products, Cytec Engineered Materials	Material made of metal carbon fibers arranged in a veil and impregnated with epoxy or BMI	USML XIII(j)	02/08/2011
CHAMP-AV IV DMV-416-1851	Dy4, Inc.	Embedded computing board with four Freescale MPC7448 processors, using VME form-factor	ECCN 5A992	12/14/2010
GeoRover® MIMapView Extension Version 1.0 MMV001	Science Applications International Corporation	Full motion video (FMV) feed tracking	USML XI(d) USML XI(a)(5) or USML XI(b)	12/14/2010
Plastic models.	Robert Reid Studios.	Plastic models of Lockheed missiles previously sold, exported and delivered by Lockheed to the UAE.	EAR99	12/14/2010
Power Transistor 934A932-2 5961013449159	Dynex Semiconductor	N/A	USML VIII(h)	12/17/2010
Zero-Lock™ Laser Gyro (ZLG) S18-6 370223	Northrop Grumman	The ZLG is an inertial grade ditherless multioscillator ring laser gyro.	ECCN 7A102	12/21/2010
FS-8500 COBALT Rugged Box PC FS-8500	Kontron America Inc., Poway, Ca. 92064	COBALT Rugged Box PC	ECCN 5A992	01/24/2011
FS-8704 Rugged ATX system FS-8704	Kontron America Inc., Poway, Ca. 92064	Rugged PC System	EAR99	01/24/2011
CIBER System Payload (Cosmic Infrared Background Experiment)	Caltech	Scientific Instrument for a NASA sounding rocket-borne experiment	ECCN 3A999.f.	04/05/2011
Piston Assembly GEP18004310	Karl Schmidt Unisia, Inc.	Piston with piston pin and piston pin retainer clip	EAR99	12/17/2010
SENTRI SD-6713	Safety Dynamics, Inc.	Sensor Enabled Neural Threat Recognition and Identification - Gunshot detection system	EAR99	05/17/2011
463L Air Cargo Pallet HCU-6/E, 10C, 12E 50018-001 through 50031-01 1670-00series	AAR Mobility Systems	Air Cargo Pallet	USML VIII(h)	12/07/2010
MPEG Micro-4 5150650-1	Kontron America Inc., Poway, Ca. 92064	Rugged 4-Channel Video Encoder	EAR99	01/24/2011
Mi-17 Helicopter Training Complex	Avia Science and Production Association Ltd	Mi-17 Helicopter ground school complex with syllabi, courseware, training aids, and flight simulatorECJ	USML IX	12/14/2010
Hover Test Vehicle	Case submitted by ICE	Technical data	USML XV(f)	05/20/2011
2-Nitroresorcinol (Mono Nitroresorcinol; MNR) CAS# 601-89-8	Cardiff Chemicals (Shanghai) Ltd	Precursor	EAR99	12/17/2010

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Obelix MMIC amplifiers for use in Globalstar Spacebus commercial satellite project HPAT129A FHPATX101A cust pn	TriQuint Semiconducto	foundry service for MMIC amplifiers for commercial satellite.	ECCN 3A001.b.2.c.	01/27/2010
ATK Ruggedized Digital Computer "Roughwriter"™ 3005250	Alliant Techsystems Inc.	Portable Ruggedized Personal Computer	ECCN 5A992	12/17/2010
Radiation hardened quad voltage comparator HS-139RH	Intersil Corporation	semiconductor	USML XV(e)	05/20/2011
Nitrosamines/Nitroaromatics See attached	RTC	Soil or liquid matrix CRMs containing trace amounts of explosive materials	EAR99	12/28/2010
X-Band 100 Watt Block up Converter UB61000-050	Locus Microwave Inc.	X-Band 100 Watt Block up Converter can be used on indoor or outdoor SATCOM systems	USML XI(c)	12/17/2010
25,000 Usable PLD Gate pASIC 3 FPGA Combining High Performance and High Density QL3025 QL3025-2PQ208C	QuickLogic	210mAmp 3.3Volt 2nd Level Speed 25k PLD Gates 204I/Os 400MHz p-ASIC 3FPGA	ECCN 3A991	01/26/2011
Standard Cantilever Probe Card for BAE Systems	JEM America Corporation	Interface card for testing integrated circuits	ECCN 3B992	12/17/2010
MVR IV multi-band video receiver	Applied Micro Design Inc	hand held multi-band video receiver	USML XI(a)(5)	12/17/2010
S-Band 75W MMIC HPA CMPA2735075F	Cree, Inc.	Packaged 75W 2.7-3.5GHz GaN MMIC power amplifier	ECCN 3A982	09/01/2011
Prototypes Mark I and Mark II based on novel technology of explosive detection	Emitech, Inc.	Highly sensitive and selective optochemical explosive detection system	ECCN 1A004.d.	01/14/2011
CGH31240F	Cree, Inc.	Packaged 240W 2.7-3.1GHz GaN HEMT	ECCN 3A982	09/01/2011
CGH35240F	Cree, Inc.	Packaged 240W 2.9-3.5GHz GaN HEMT	ECCN 3A982	09/01/2011
Test Adapter K835B D27955	Avtron Aerospace, Inc.	Test adapter, associated software, service, and technical data.	USML VIII(h) (for the test adapter) USML VIII(i) (related technical data and defense services)	01/14/2011
Kapton RS Film RS	E I du Pont de Nemours and Company	Carbon filled polyimide film	EAR99	04/25/2011
Plastic HEGA module CF-F-242419-121-TP M27000054 Plus other similar units	Camfil Farr	High efficiency plastic adsorber filled with ASZM-TEDA carbon	USML XIV(f)(5)	05/24/2011
	University of Delaware	development of new composite materials for transparent body armor	USML X(e)	01/14/2011
TRX Sentrix Navigation and Tracking System Release 2.0	TRX Systems	Navigation and tracking for personnel inside, undergrounds, and in areas where GPS is not accurate.	ECCN 7A994	01/14/2011
Mounting Plate Fan Hub JLT02135	Accuride Corporation at its Imperial Group Business Unit	Mounting plate or bracket used to mount the cooling fan hub to the engine block in vehicles.	ECCN 9A018	12/21/2010
TFOCA-2 Connectors See attachment 1 TFOCA II, 4&12 Channel TFOCA	Optical Cable Corporation	4 and 12 Channel Fiber Optic Connector	ECCN 5A001.c.	01/06/2011
Potassium Perchlorate (KClO4) Per Specification MIL-P-217A Grade B, Class 1	American Pacific Corporation - Utah Operations, Western Electrochemical, 10622 West 6400 North, Cedar City, UT 84721	KClO4 is an oxidizer typically used in manufacture of pyrotechnics and airbag propellants.	EAR99	01/27/2011
Power Divider/Combiner PS-3-500F/PS-4-500F	RF Micro Devices, Inc.	The products are three and four-way power divider/combiners that are used for RF Power Splitting.	EAR99	12/28/2010
Satellite Tool Kit Spacecraft Object Library (STK/SOLIS) and STK Onboard Dynamic Simulation System (STK/ODySSy)	Analytical Graphics, Inc. (AGI)	Ground-based spacecraft controls simulator, with option to load resulting flight software on to sat	USML XV(f)	01/20/2011
Hydroactive Seal™ Omni Series 900-XXX-YYY (number series)	Midé Technology Corporation	Shaft seal to limit/prevent flooding across a ship's bulkhead in the event of emergency flooding	ECCN 8A992	12/28/2010
OP029570A-00 Rev. –	Quantum Coating, Inc.	Coated Instrument Panel Glass	EAR99	12/28/2010

Model Name	Manufacturer	Description	Final Determination	Date
Rubber keypad, molded S10029-D17-01	Hanaco Manufacturing Co.	Molded silicon rubber keypad used to press against and operate an electrical switch	EAR99	01/21/2011
Adaptive Specialty Probe (ASP) Toolkit	Stratom, Inc.	Multi-Platform Mechanical Robotic Toolkits	EAR99	01/24/2011
GeoSynth	Microsoft Corporation/Vexcel Corporation (subsidiary)	Software to synthesize geotagged still/video images to create 3D scene for overlay on maps	EAR99	01/24/2011
Analog FM/Spread Spectrum Microwave Datalink System for CSIST UAV, Components, Installation, and Technical Data CSIST Version	Broadcast Microwave Services, Inc.	Analog FM/Spread Spectrum Microwave Datalink System for UAV, Related Services and Technical Data	ECCN 5A001.b.3 (FM/Spread Spectrum Microwave Datalink System) ECCN 5E002.a (components) ECCN 5E001.b.4 (Technical Data) USML VIII(i) (Installation on the Unmanned Aerial Vehicle)	05/01/2011
VERTICAL MIXER 18 PUMM	B&P PROCESS EQUIPMENT AND SYSTEMS LLC	THE DUAL PLANETARY MIXER HAS TOTAL CAPACITY OF 600 U.S. GAL. AND A WORKING CAPACITY OF 420 U.S. GAL.	ECCN 1B117	01/14/2011
Perchlorate Biodegradation System for Industrial Wastewater Patent # 6,077,432	Applied Research Associates, Inc.	Product will biodegrade dilute solutions (<1%) of perchlorate and nitrate in wastewater	EAR99	01/24/2011
10000 Evolution Multicast Hub	VT iDirect Inc	Telecommunications System	ECCN 5A002	02/04/2011
Termination Unit component for IFF End-Item 4078482-0501 RSL Part Number 809141/000	Raytheon Company	Termination Unit completes a circuit on transponder replicating a crypto installation for operation.	ECCN 6A998.a.	01/14/2011
RADCOLUBE FR257 5 GL PL NATO CODE NO. H-538 9150013912087 MIL-PRF-87257	ADCO INDUSTRIES, INC	HYDRAULIC FLUID, FIRE RESISTANT; LOW TEMPERATURE, SYNTHETIC HYDROCARBON BASE, AIRCRAFT ADN MISSILE	EAR99	01/14/2011
Emergency/Triage (E/T) Light Version 1 and version 2 V1 and/or V2	Southwest Synergistic Solutions is manufacturer (assembler) of final product. Some components of foreign origin.	Four colors in one light used for triaging patients. V1 and V2 have an infrared (880 nm) LED	EAR99	01/24/2011
Vehicle Engine Management Display (VEMD) NVG Compatible B19030 G xxx	Thales Avionics SA	Helicopter LCD Cockpit Display	ECCN 7A994	02/08/2011
Dynamic Global RDSS RDSS Unit 18599	DyHold LLC	Rapid Deployment Shelter System (RDSS)	EAR99	01/20/2011
Compact Network Storage Recorder II CNSII VR-CNS-00	Systran Corp	CNSII is a secure data storage device.	ECCN 5A002	01/14/2011
SNAPNET connectors sold individually or attached to precut wearable cabling Each order has a custom PN	Physical Optics Corporation	Electrical snap connectors	May require authorization from DOC	02/11/2011
Transformer Rectifier Unit (TRU) FTR1011	Electrocube, Inc.	Power Supply (TRU) Transformer Rectifier Unit AC to DC converter, 400Hz: 28Vdc.	USML VIII(h)	02/04/2011
Aircraft Sensing and Utility Systems and Components	Crane Aerospace and Electronics	Aircraft Proximity and Pressure Sensing Systems and Components	ECCN 9A991.d.	02/04/2011
APSK Test Software	Tektronix, Inc.	Radio frequency modulation test software for Tektronix oscilloscope	EAR99	02/04/2011
ADS-944 ADS-944MM 8032005	MURATA POWER SOLUTIONS, INC	14-bit, 5 MHz Sampling Analog to Digital converter	USML XI(c)	02/08/2011
VDSU-1407 VDSU-1407-04-03-00	Primagraphics Limited, Letchworth, United Kingdom; owned by same parent as Dy4, Inc. Parent is Curtiss-Wright Controls, Inc.	Video Management System	USML VIII(h)	02/04/2011
VRDV-4010 VRDV-4010-52-52	Primagraphics Limited, Letchworth, United Kingdom, owned by same parent as Dy4, Inc. Parent is Curtiss-Wright Controls, Inc.	Dual channel video recorder, configured for NTSC video format and Y/C video signal format.	USML VIII(h)	02/04/2011

Model Name	Manufacturer	Description	Final Determination	Date
6000 Element Shortwave Infrared Linear Imaging Sensor	Princeton Lightwave, Inc.	Installed in cameras for earth resource monitoring	ECCN 6A002.a.1.c	08/04/2011
AVDU-2650 AVDU-2650-72-38-DN-HT	Primagraphics Limited, Letchworth, United Kingdom; owned by same parent as Dy4, Inc. Parent is Curtiss-Wright Controls, Inc.	Multi-function 10.4" LCD Display	USML VIII(h)	01/19/2011
AVDU-3824 AVDU-3824-72-38-DN-HT	Primagraphics Limited, Letchworth, United Kingdom; owned by same parent as Dy4, Inc. Parent is Curtiss-Wright Controls, Inc.	Multi-function 15" LCD Display	USML VIII(h)	01/19/2011
Steiner 4x-16x-50mm Military Scope 4x-16x-50mm 87010900	Burriss Company Inc.	Riflescope	ECCN 0A987	01/26/2011
Seal/Bearing Assembly 20221-500-A1 20221-500-A1 RVD	Ettem USA, Inc.	Consists of a mechanical seal and roller bearing contained in a steel housing	ECCN 8A002.c.	01/26/2011
Steering Systems for use on military vehicles in the light, medium, and heavy GWVR categories Various	TRW, Sheppard, and others	Wheeled Vehicle Steering Systems	ECCN 9A018.b. (under 20,000 pounds of capacity) ECCN 9A990.b./c. (greater than 20,00 pounds of capacity)	02/10/2011
Unified Gaming Controller Station with Display UGCS-400 / Station	Kutta Technologies, Inc.		USML XI(a)(5)	05/10/2011
Double barrel side-by-side rifle, .450 caliber, barrel longer than 20", antique (made before December 31, 1898)	J & W Tolley, England	Antique rifle, double barrel, designed for use with black powder	USML I(a)	02/04/2011
	Primordial, Inc.	On/Off-Road GPS Navigation System	ECCN 7D994 (Commercial usage) USML XV(f) (Military usage)	01/26/2011
Caution Advisory Display (CAD) NVG Compatible C19243 Bxxx	Thales Avionics SA	Helicopter LCD Cockpit Display	ECCN 7A994	02/10/2011
Shadows Filters and Lighting Systems 98020, 98023 Civilian Aircraft Type Numbers	REB Technologies	NVG Compatible Cockpit Lighting Kits	USML VIII(h)	06/01/2011
F-16 Gun Drive Test Stand H941 A33834	Avtron Aerospace, Inc.	Hydraulic Motor Test Stand with test software.	USML VIII(h) USML VIII(i) (for related technical data and defense services)	01/07/2011
Control, Engine Electronic - EEC296-1 (PT6T-9) EEC296-1 1000604	Hamilton Sundstrand Corporation	Electronic Engine Control (EEC) for the Pratt and Whitney Canada PT6T-9 turboshaft engine	ECCN 9A003.a.	01/26/2011
Advanced Combat Optical Gunsight (ACOG) TA31RCO-M4 and TA31RCO-M4CP 1240015341114	Trijicon, Inc.	4x32 ACOG USMC Rifle Combat Optic (RCO) with Red Dual Illuminated Reticle	USML I(f)	01/14/2011
FAI-22M Monopulse Secondary Surveillance Radar Antenna FAI-22M	Antenna Associates Inc.	Monopulse Secondary Surveillance Radar Antenna	EAR99	01/14/2011
Sightmark AN/PVS 14 1x24 Gen 3 Grade A Kit SM14001K	Sightmark	Goggle Night Vision	USML XII(c)	01/26/2011
Sightmark AN/PVS 7 1x23 Grade A Kit SM15001K	Sightmark	Goggle Night Vision	USML XII(c)	01/26/2011
Infrared Illuminator ALS-40	Sofradir EC, Inc.	Covert area illuminator for use with security systems.	EAR99	06/15/2011
Spinel	Technology Assessment and Transfer (TA&T) and applicant	Transparent ceramic	USML IV(h) USML XIII(e) USML IV(i) USML XIII(l)	06/12/2011
5923C 8040005183455	Meggitt (Rockmart), Inc.	Adhesive (aka Cement)	EAR99	02/10/2011

Model Name	Manufacturer	Description	Final Determination	Date
ForeRunner RDV	RE2, Inc	Small, remotely controlled ground vehicle	EAR99	02/08/2011
Rogers Super-stoc 22026	Prezine, LLC	Collapsible stock for AR-15, M16, M4, H&K 416 & similar carbines/rifles. Replaces existing stock.	USML I(h)	05/22/2011
Wound Coil Soleniod S214078354/P	Auto Parts Acquisition LLC dba Cumsa Distribution		ECCN 9A018.b.	01/27/2011
Smart Multifunction Display (SMD45H) NVG Compatible C19267 xxxx	Thales Avionics SA	Helicopter LCD Cockpit Display	ECCN 7A994	02/10/2011
Universal Weapons Rack M2 UMRM2	Spacesaver Corporation	Rack designed for storage of military equipment	EAR99	01/26/2011
Field Density Altitude Compensator-XR FDAC-XR	Adaptive Consulting and Training Services, LLC	The FDAC-XR is a slide-rule device which rifle shooters use to determine firing solutions.	USML I(i)	02/10/2011
Rotor Blade with Sleeve and Conduction 1120-15156	Eurocopter Deutschland GmbH	BO 105 helicopter blade with wrap and electrical discharge conductor for vibration damper install	Consult with DOC to satisfy other applicable requirements prior to export	03/08/2011
Greenough Advanced Rescue Craft Model 3.6	Rapid Response Technology, LLC	Advanced rescue craft (water powered engine)	ECCN 8A992.f.	01/27/2011
Instrument Control Panel (ICP) NVG Compatible C19269 xx	Thales Avionics SA	Helicopter Cockpit Instrument	ECCN 7A994	02/04/2011
Smart Multifunction Display (SMD68) NVG Compatible C19283 xxxx	Thales Avionics SA	Helicopter LCD Cockpit Display	ECCN 7A994	02/08/2011
Rolling Chassis for Family of Medium Tactical Vehicles M1083 5 Ton Cargo	Oshkosh Corporation	Rolling Chassis used for Non-Combat Cargo Truck	ECCN 9A018.b.	04/28/2011
Coats Heavy Duty Tire Changer HIT5000 H, HIT5000 H2 8090004, 8090011	HENNESSY INDUSTRIES	Heavy Duty Tire Changer	EAR99	02/08/2011
ProASIC3 Lower Power Flash FPGA RT3PE RT3PE 600 and RT3PE3000L	Actel Corporation	Programmable digital logic integrated circuit for general purpose use	USML XV(e)	02/10/2011
Surface Target Vector Scorer (STVS)	MDSI	Gun weapon systems training system	USML XI (a)(3)	02/08/2011
Round Identification and Location System (RILS)	MDSI	Gun weapon training system	USML XI (a)(3)	02/10/2011
Cyber 002: Fundamentals Overview Version 1	Northrop Grumman Systems Corporation	Overview of computer networking, security concepts, hacker methodology, & defensive countermeasures.	No License is required for export	01/27/2011
VPX6-472 VPX6-472-C241000	Dy4, Inc.	Computer board with Xilinx Virtex-6 FPGAs and Freescale 8640D processor	ECCN 5A002	01/27/2011
Replic BA64B Vehicle "Standard Roller"	Diva Arsenal, LLC	Replica vehicle made to look like Russian BA64 - 3/16" steel, no motor, no mounts, no weapons	EAR99	02/04/2011
VPX6-470 VPX6-470-C242000	Dy4, Inc.	Computer board with Xilinx Virtex-5 FPGAs and Freescale 8640D processor	ECCN 5A002	02/10/2011
MIL-DTL 38999 Connectors, Class G and H Space Grade Series III Glass G and H	ITT Corporation	Space Grade Connectors	USML XV(e)	02/08/2011
2N2219AJSR JANSR2N2219A	SEMICOA CORPORATION	TRANSISTOR, BIPOLAR JUNCTION, SMALL SIGNAL, SWITCHING, NPN-TYPE, RADIATION HARDENED TO 100K RAD(Si)	USML XV(e)	05/24/2011
Web information Spread Data Operations Module (WISDOM)	Lockheed Martin Corp Information Systems & Global Solutions	Software that collects and visualizes online open-source data.	EAR99	02/04/2011
P-8A Electrical Power System	The Boeing Company	Electrical power system for the P-8A aircraft	USML VIII(h)	02/10/2011
P-8A Inert Gas Generating System	Honeywell	Inert Gas Generating System	USML VIII(h)	02/10/2011
P-8A Empennage/Wingtip De-Icing System	Cox & Co.	Electro-Mechanical Expulsive De-Icing System (EMEDS)	USML VIII(h) ECCN 9A991 (When specifically configured, adapted or modified for civil applications)	01/27/2011

Model Name	Manufacturer	Description	Final Determination	Date
EB Tough VoIP family of Products (Field and Desktop Phones; Terminal; PoE Injections, and Network Extenders 9303734; 9303757; 9300043	Elektrobit Wireless Communications Ltd	EB Tough VoIP Field and Desktop Phones, Terminals, PoE Injectors and Network Extenders	Consult with Dept of Commerce prior to export.	03/08/2011
AF30 10 MIL 9045 8040012942354	3M		Consult with Dept of Commerce prior to export.	02/08/2011
Module Nondispersive Delay Line LR338-55-0/4/8/12 101537	Phonon Corporation	SAW (Surface Acoustical Wave) Tapped Delay Line	USML XI(c)	02/10/2011
Front Subassembly and Associated Mechanical Components for L 3 Guardian SME PED Secure Wireless Handheld Smartphone (Parts) 0N717538	L 3 Guardian	Parts for Front and Rear Subassemblies and Subcomponents for L 3 Guardian secure cell phone	EAR 99	02/04/2011
Tasking for Imagery Geospatial Exploitation and Reporting (TIGER)	Lockheed Martin Corp	Geospatial Tasking Tool	USML XIII(l)	06/15/2011
Raptor 45 cm X-band USAT	Integral Systems Inc (Satcom Solutions division)	Portable Ultra Small Aperture Terminal for Satellite Communications	The Raptor-X45 X-band (USAT) Version V2 USML XI(a)(5) The Raptor-X45 X-band (USAT) Version V1 ECCN 5A991.g.	06/24/2011
QT625 XO Class S QT625C, QT625L All variants of the above	Q-TECH Corporation	Hybrid Crystal Oscillator (XO) - Class S	USML XV(e)	03/17/2011
QT800 TCXO Class S QT800 Series All variants of the above	Q-TECH Corporation	Low profile hybrid, hermetically sealed temperature compensated crystal oscillators (TCXO).	USML XV(e)	03/17/2011
General Dynamics Fixed Satellite Dish Antenna Terminals	General Dynamics SATCOM Technologies	Satellite Dish Antenna Terminals	USML XI(c) (do incorporate or employ items currently controlled on the USML) ECCN 5A991.g (DO NOT incorporate or employ items currently controlled on the USML and CCL ECCN 5A002 when encryption is incorporated)	03/24/2011
General Dynamics Transportable Satellite Dish Antenna Terminals	General Dynamics SATCOM Technologies	Satellite Dish Antenna Terminals	USML XI(c) (if items incorporate or employ items that are currently controlled on the USML. ECCN 5A991 (if items do NOT incorporate or employ items that are currently controlled on the USML and CCL ECCN 5A002 when encryption is incorporated.	03/08/2011
General Dynamics On-The-Move (OTM) Satellite Dish Antenna Terminals	General Dynamics SATCOM Technologies	Satellite Dish Antenna Terminals	USML XI© ECCN 5A991.g.	03/08/2011
Bracco Diagnostics, Reactive Skin Decontamination Lotion (RSDL)	Alston & Bird LLP	Personal skin decontamination lotion in sponge.	ECCN 1A004.a.3.	07/26/2011
All Cummins Inc., Navistar, Detroit Diesel and Caterpillar reciprocating piston engines suitable for military vehicle usage. All models and versions.	Cummins, Detroit Diesel, Navistar, and Caterpillar (see Table I in the PEO CS&CSS letter)	All military vehicle reciprocating piston engines.	ECCN 9A018	05/06/2011
Medical Interior and related technical data and services for the Kamov Ka-226 helicopter	Air Methods Corporation		ECCN 9A991	04/15/2011
Un-machined Titanium Castings For: Navy Standard, Titanium Centrifugal Pump as listed below 1000 GPM Navsea Drawing No. 803-5773203 4320012274925	Buffalo Pumps	Centrifugal Pump	ECCN 8A992.f.	02/08/2011

Model Name	Manufacturer	Description	Final Determination	Date
Petro-Flex Storage Bladder Pillow Tank 25 gal. through 50,000 gal. 25 gal. through 50,000 gal. 25 gal. through 50,000 gal.	Tank/Fabric Collapsible	Collapsible rubberized tank for liquid fuel	EAR99	03/08/2011
Information Technology Consulting Services For U.S Navy	NILS A RESARE	BUDGET JUSTIFICATION SYSTEM DEVELOPMENT	EAR99	04/10/2011
	RLI Armory LLC	Customizing and assembly of non-military firearms	USML I(a) USML I(i) (some Gunsmithing services)	02/11/2011
LabRAM Resonant Acoustic Mixer	Resodyn Acoustic Mixers, Inc. 130 North Main Street, Suite 630 Butte, MT 59701	500 gram Bench Top Mixer	May require authorization from the DOC. Contact DOC Prior to export	02/11/2011
MSK5971RH Rad hard positive 3Amp Low Dropout Adj Voltage Regulator Industrial Grade Verison MSK5971RHS, MSK5971RHL MSK5971RHD OR RHU (leadforms)	M.S. Kennedy	Industrial grade Radiation hard Voltage regulator Microcircuit.	USML XV(e)	06/15/2011
WEAPON SIGHT POLARIZER LSU & STZ LSU000-WSP-FP & STZ000-WSP-FP	TENEBRAEX CORPORATION	POLARIZING FILTER FOR ATTACHMENT TO RIFLESCOPE TO REDUCE GLARE OR REFLECTIONS	Contact DOC prior to export for CCATS.	02/25/2011
Real-Time Four-Dimensional Data Assimilation system ("RTFDDA")	UCAR	Software that assimilates weather observations to produce a short-term weather forecast.	EAR99	02/25/2011
Climate Four-Dimensional Data Assimilation system ("CFDDA")	UCAR	Software that assimilates climate data to produce weather information used for long-term planning.	EAR99	02/25/2011
Alloy Steel Bars and Tubes	The Timken Corporation	ASTM A29/A29M-05-compliant, low-sulfur, hot-rolled, alloy bars and tubes	EAR99	03/10/2011
Esri Geospatial Exploitation Tools	Esri	A collection of geospatial software tools for time, data, imagery, and video management.	USML XIII(l)	03/24/2011
Electron Cyclotron Resonance Propulsion engine ABA	Reisz Engineers	Electric propulsion engine for in-space use.	USML XV(e)	03/08/2011
DP Series H Bridge DC Motor Reverser Prototype DP Series	Crydom Inc	H Bridge motor reverser	Contact DOC prior to export for CCATS.	04/08/2011
Garmin Display Unit ("GDU") 620 Cockpit Monitor Display GDU 620	Garmin	Cockpit monitor display incorporated into Garmin's primary flight display and multifunction display	ECCN 7A994	02/25/2011
Buried Guard Ring/Parasitic Isolation Device Technology	Silicon Space Technology Corporation (developer of technology)	technology to improve the reliability of industrial semiconductors operating in extreme environments	ECCN 3E001	06/15/2011
Position Transmitter 8TJ39ABA2 6620-00-106-9 GE Part Number 4010T15P01	AMETEK Aerospace and Defense	Sensor that transmits mechanical rotational motion by electrical means to a remote indicator.	USML VIII(h)	05/02/2011
GCSS-Army Version 1	Northrop Grumman Systems Corp	Army Enterprise Resource Planning (ERP) logistics tracking system using COTS SAP software	ECCN 5D002	03/24/2011
BrightLase II 1550nm Diode Laser ES-7315-0100	Laser Operations LLC	laser diode packaged in hermetically sealed transistor outline ("TO") enclosure.	ECCN 6A005.d.1.b.2.	05/23/2011
Blackjack	Harris Corporation (Government Communications Systems Division)	Customizable USB thumb drive that conducts targeted searches of digital assets for critical files	USML XI(c)	03/08/2011
Security Supervisor IP SSIP	Altera Corporation	Software IP	ECCN 5D991	02/25/2011
Cpreme G3X G3X	ConocoPhillips Specialty Products Inc.	Material: Battery Anode Powder	Contact DOC prior to export for CCATS.	03/08/2011
Portable Ultra-violet light illuminator	Wrentech Industries	Portable ultraviolet light illuminator for fluorescent indicia	EAR99	03/08/2011
Rugged Personal Digital Assistant (RPDA) RPDA-1; -1P; -S; -1C	VT Miltope	Handheld rugged personal digital assistant (RPDA) product family of handheld computers.	ECCN 5A002	03/08/2011
EMI / RFI Shielded Portable Enclosures Various	Select Fabricators Inc.	Portable Enclosures manufactured with conductive plated textile	EAR99	03/08/2011
Powertrain Cooling Module	Modine Manufacturing Company	Cooling module for a powertrain	Contact DOC prior to export for CCATS.	03/08/2011
Firefield Magazine 30 round FF33010	Firefield	30 round AR 15 magazine for .223 ammunition	USML I(h)	03/08/2011
Propellant Devices	ATK Elkton	Propellant devices used in the oil & gas industry	ECCN 1C992	03/08/2011

Model Name	Manufacturer	Description	Final Determination		Date
EMI / RFI Shielded Pouches	Select Fabricators Inc.	EMI/RF Shielding Pouches manufactured with conductive plated textile	EAR99		03/10/2011
Hard Duty (HD) Iron Sights GL101, SA137, SG101, SP101	Trijicon, Inc.	Hard Duty (HD) tritium illuminated replacement sights/night sights for various types of pistols	Contact DOC prior to export for CCATS.		03/08/2011
Bjutils	UCAR	Software that converts binary code to human readable code for use in atmospheric measurements	Contact DOC prior to export for CCATS.		03/08/2011
Universal Maintenance Stand-47G UMS-47G SPUMG47-4045	Spika Welding & Mfg, Inc	OSHA Compliant adjustable deck work stand with safety hand rails and casters for daily maintenance	EAR99		03/08/2011
High-Power Bidirectional DC/DC Converter v1 0003	ApECOR	DC/DC converter for electric vehicle applications	EAR99		03/08/2011
Night vision imaging system compatible filter glass Green "A" FO5898.04XX	Kopp Glass, Inc.	Green optical filter glass	EAR99		03/10/2011
16 Watt Mini X-Band Outdoor Block Up Converter UB61000-042	Locus Microwave Inc.	X-Band 16 Watt Block Up Converter Mini used for indoor and Outdoor SATCOM Systems	USML XI(c)	USML XI(a)(5)	03/08/2011
Sicorder PS2100	PALLAS SYSTEMS P O BOX 27 Springfield, OH 45501	General purpose portable test instrumentation	Contact DOC prior to export for CCATS.		03/10/2011
Prestige Rifle from the Custom Hunting Collection .375 H&H Mag P375HH	McMillan Firearms Manufacturing LLC	Hunting Rifle	USML I(a)		03/08/2011
EMI / RFI Shielded Curtains	Select Fabricators Inc.	Portable Curtains manufactured with conductive plated textile	EAR99		03/10/2011
	Ideocell, Inc.	Computer Programming Services	USML XI(d)		03/10/2011
Voice Conference Switch MTX-MR CCHA41185-1,CCHA41185-2	CORNET TECHNOLOGY INC	Voice Conference Switch	ECCN 5A991		03/18/2011
WISDOM	Sentry Technology Group, Inc. (and its operating subsidiary, 4D Security Solutions, Inc.)	wide-area situation management software	EAR99		03/08/2011
Communication Electronic Battery BB-3590 800002-0801P0004 6140015715794	Dow Kokam LLC	Superior Lithium Polymer Battery Pack	Contact DOC prior to export for CCATS.		03/08/2011
Mission Planning Components (MPC) UGCS 400 / Software	Kutta Technologies, Inc.	N/A	USML Xi(d)		05/17/2011
Socket Contact RS2464	Aertronics (built to AirBorn's spec)	Socket contact, 24-26 AWG Crimp Non-Removable	EAR99		03/08/2011
TRAC Tactical Response Armored Car	Dolmen Corporation		ECCN 9A018.b.		03/08/2011
Spacecraft Trajectory Optimization Research project	Mitsubishi Electronic Research Laboratories (MERL)	Develop mathematical models (equations and algorithms) to optimize space trajectories.	USML XV(f)		04/20/2011
Thermal Airborne Spectrographic Imager (TASI-600) TASI-600/32 & TASI-600/64 02054002 & 02067901	ITRES Research Limited	Airborne imaging camera for slow moving manned aircraft	ECCN 6A002.b.2.		03/08/2011
Gulfstream Atmospheric Research Aircraft with Liquid Cooling System G550	Gulfstream Aerospace Corporation		ECCN 9A991(d)		03/17/2011
Polarization Maintaining Coupler PMC-S-22-5050-1550-1-B-0	Lightel Technologies, Inc.	Fused Biconic Taper Polarization Maintaining Coupler	ECCN 5A991		03/18/2011
Glass Fusion Tower Home Made	Assembled at Galileo Electro Optics Corp 1987	Glass Fusion Tower Assembled from off the shelf components	EAR99		03/17/2011
Environmental Control System - EC45G EC45G K28146	Hamilton Sundstrand	Environmental Control System used on the EADS CASA C-295 cargo aircraft.	USML VIII(h)		03/09/2011
	Transformation Systemes Inc.	Organizational Performance Improvement Services (OPIS)	USML VII(h)		03/17/2011
Logistics Vehicle System Replacement LVSR MKR15 Wrecker	Oshkosh Corporation	Non-Combat Tow Truck	ECCN 9A018.b.		03/08/2011
Airport Surveillance Radar, Primary Surveillance Radar	Raytheon Canada Limited	air traffic control primary surveillance radar	ECCN 6A008.f.		03/17/2011
Serverless Multi-User Chat (sMUC) Software N/A - Prototype only	CoCo Communications Corp.	Chat research for mobile networks, combining public standards IETF RFC 5740, XMPP XEP 0282	USML XI(a)(7)		03/25/2011
FLASH Hostile Fire Detection System 201018-001	Oceanit Laboratories, Inc.	Detects and locates weapons fire; interfaces with multiple systems	USML XI(a)(7)		03/10/2011

Model Name	Manufacturer	Description	Final Determination	Date
Microwave Assemblies and Passive Microwave Components A20-MH166,A15-ML088,A25-MH243A A90-MX002, A90-MX002 (comp.)	AKON, Inc.	Microwave assemblies operating over 1-18 GHz, less than 100 mW output power... (see attachment)	Contact DOC prior to export for CCATS.	03/07/2011
Militarized Direct Methanol Fuel Cell (MDMFC) Laptop Power Supply Project	University of North Florida (UNF), UNF - North West, University of Florida	Subcontract to assist UNF in development and testing of the MDMFC	Contact DOC prior to export for CCATS.	03/10/2011
Seat Pan	D TEK MFG Co. LLC	Base seat pan to hold padding and restraint system for a blast attenuating seat	ECCN 9A018.b.	03/18/2011
Distributed Chat (DChat) Software	CoCo Communications Corp.	Open standard chat service with disruption tolerance	EAR99	03/18/2011
Negative-Acknowledgment (NACK)-Oriented Reliable Multicast (NORM) Software Development Kit (SDK)	CoCo Communications Corp	Packet retransmission control library for Internet software	EAR99	03/17/2011
Sensor ETC-2176 Each sensor has serial number.	UniWest	Sensor assembly can detect discontinuities in aircraft engine components.	USML VIII(h)	03/29/2011
Pro Strips Rapid Screening System Multiple Biothreat Detection PS-5T	Advnt Biotechnologies, LLC	Single use biological threat detection immunoassay (HHA) screening device for environmental samples	EAR99	03/31/2011
Mercury Vapor 1.4.0	CSC's Vulnerability Research Labs business unit	incident response software	Contact DOC prior to export for CCATS.	03/24/2011
Garmin Touchscreen ("TS") Controller GTC 570	Garmin	Device for controlling various Garmin flight navigation systems components	Contact DOC prior to export for CCATS.	03/17/2011
Garmin Flight Management System ("FMS") Controller GCU 475 and GCU476	Garmin	Alphanumeric, soft key, push-button data input device for FMSs	Contact DOC prior to export for CCATS.	03/18/2011
Garmin Automatic Flight Control System ("AFCS") Controller GMC 7XX	Garmin	Data input device for AFCSs, consisting of controls to enable various functions such as direction	Contact DOC prior to export for CCATS.	03/18/2011
Navigation ("NAV") and Communications ("COM") Radios Garmin GNS 430W and GNS 530W	Garmin	Receiving and transmitting devices for navigation and communication	Contact DOC prior to export for CCATS.	03/18/2011
Secure Network Processor AARIS-457, ver 1.0	IBM [under exclusive contract with ITT Corporation for this item]	Secure Network Processor	Contact DOC prior to export for CCATS.	03/24/2011
Garmin Audio Panel GMA 1347	Garmin	Control device for an aircraft's communications systems.	Contact DOC prior to export for CCATS.	03/18/2011
Hybrid - High Reliability Radiation Hardened DC-DC Converter CRH10011514T	International Rectifier Corporation	A basic electronic part converting an unregulated input voltage to a well regulated output voltage	USML XV(e)	03/29/2011
Gyro SDG1000 SDG1000-XXX-XXX	Systron Donner Inertial Division of BEI Sensors and Systems Company, Inc. , 2700 Systron Drive, Concord, CA 94513	single axis quartz MEMS gyro with self-contained electronics	ECCN 7A994	03/18/2011
Armadillo Remote Audio/Video System V# 900003	Macro USA Corporation	Armadillo Remote Audio/Video System	USML XI(b)	03/18/2011
Computech Auction Program (CAP)	Computech, Inc.	Auction of spectrum (and possibly other assets) - auction software and services to complete auction	Contact DOC prior to export for CCATS.	03/25/2011
MODTRAN 5	Spectral Sciences Inc. (SSI)	A software code which models physical and chemical atmospheric effects on radiative transfer	Contact DOC prior to export for CCATS.	03/17/2011
Primer paper	Matthias Paper	paper used in a primer cap	EAR99	03/18/2011
Garmin Display Unit ("GDU") 1400W Cockpit Monitor Display GDU 1400W	Garmin	Cockpit monitor display incorporated into primary flight display and multifunction display	Contact DOC prior to export for CCATS.	03/17/2011
Garmin Display Unit ("GDU") 1400W Cockpit Monitor Display GDU 1400W	Garmin	Cockpit monitor display incorporated into primary flight display and multifunction display	Contact DOC prior to export for CCATS.	03/17/2011
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Garmin Display Unit ("GDU") 1400W Cockpit Monitor Display GDU 1400W	Garmin	Cockpit monitor display incorporated into primary flight display and multifunction display	Contact DOC prior to export for CCATS.	03/17/2011

Model Name	Manufacturer	Description	Final Determination	Date
Garmin Touch Screen Controller GTC 570	Garmin	Touch Screen Controller desktop-style, icon-driven interface built on a new "shallow" menu structure	Contact DOC prior to export for CCATS.	03/17/2011
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Garmin Integrated Avionics Unit GIA 63W	Garmin	Remote-mounted avionics unit housing GPS/WAAS, VHF COM, VHF NAV & glideslope receivers	Contact DOC prior to export for CCATS.	03/18/2011
Various Garmin line replacement units (LRUs)	Garmin	change pre-existing configuration settings in various LRUs	Contact DOC prior to export for CCATS.	03/18/2011
Various Garmin line replacement units (LRUs)	Garmin	LRUs related to central maintenance & health monitoring systems	Contact DOC prior to export for CCATS.	03/18/2011
Various Garmin line replacement units (LRUs)	Garmin	LRUs related to synoptics interfaces in central maintenance & health monitoring systems	Contact DOC prior to export for CCATS.	03/18/2011
Garmin Integrated Avionics Unit GIA 63W	Garmin	Remote-mounted avionics unit contains certain autopilot functions	Contact DOC prior to export for CCATS.	03/18/2011
Garmin Engine and Airframe Interface (adapter) GEA 71	Garmin	monitors sensor inputs & drives annunciator outputs for aircraft airframe & engine systems	Contact DOC prior to export for CCATS.	03/18/2011
Garmin Data Concentrator Unit GCD 41	Garmin	data concentrator unit that integrates HSDB, ARINC 429& 717 I/Os, RS-485 & discrete inputs	Contact DOC prior to export for CCATS.	03/18/2011
various Garmin line replacement units (LRUs) GMA 36	Garmin	fully-featured remote digital audio processor unit	Contact DOC prior to export for CCATS.	03/17/2011
Littoral Combat Ship LCS	Lockheed Martin, Marinette Marine	Provide application of protective coatings (painting) to Marinette Marine and their suppliers.	EAR99	03/25/2011
Ceramic/Tubular Filters 4DF4-2300/XA80-M; 5BC-698/40-S	Lorch Microwave Inc	Microwave Filters	USML XI (c)	03/18/2011
Pulsar Phantom G2+ 3x50 FX Night Vision Riflelescope PL76057T	Pulsar	Night Vision Riflelescope	USML XII (c)	03/25/2011
Hermetic Packages for Microelectronic Devices & Lids Various (family)	HCC Industries Packaging Group , comprised of HCC Aegis, Glasseal Products , General Ceramics,subsidiaries of Ametek INC.	Metal boxes	EAR99	04/10/2011
Pulsar Phantom G2+ 4x60 FX Night Vision Riflelescope PL76058T	Pulsar	Night Vision Riflelescope	USML XII (c)	03/25/2011
Pulsar Sentinel G2+ 3x50 Night Vision Riflelescope PL76115T	Pulsar	Night Vision Riflelescope	USML XII (c)	03/25/2011
Pulsar Sentinel G2+ 4x60 Night Vision Riflelescope PL76116T	Pulsar	Night Vision Riflelescope	USML XII (c)	03/25/2011
Pulsar Sentinel G2+ 3x50 MD Night Vision Riflelescope PL76125T	Pulsar	Night Vision Riflelescope	USML XII (c)	03/25/2011
Pulsar Sentinel G2+ 4x60 MD Night Vision Riflelescope PL76126T	Pulsar	Night Vision Riflelescope	USML XII (c)	03/25/2011
Pulsar Phantom G2+ 3x50 MD FX Night Vision Riflelescope PL76157T	Pulsar	Night Vision Riflelescope	USML XII (c)	03/25/2011
Pulsar Phantom G2+ 4x60 MD FX Night Vision Riflelescope PL76158T	Pulsar	Night Vision Riflelescope	USML XII (c)	03/25/2011
Intelligent Display Series (IDS) Panels ID Panel	Z Microsystems, Inc.	ID Series Panels	Contact DOC prior to export for CCATS.	04/04/2011
SKS (Secure Key Storage) IC (Integrated Circuit) PDS8006	Priva Technologies, Inc.	Secure Key Storage IC Device for various systems	ECCN 5A002.a.	03/18/2011
INGIA v.1.x	Global Security & Engineering Solutions (GS&ES)	Communications message & protocol translation tool	ECCN 5D002	03/25/2011

Model Name	Manufacturer	Description	Final Determination	Date
Breather Assembly Filter Disc 1732081 1650000525369	Purolator-Facet, Inc.	aerospace filtration	ECCN 9A991	03/24/2011
Part # 82C18 N. Stock # 8040011292	Meggitt (Rockmart), Inc	Adhesive (aka Cement)	EAR99	03/18/2011
Part # 3603N N. Stock # 9330014347186	Meggitt (Rockmart), Inc.	Nylon Cloth	EAR99	03/24/2011
RONI pistol carbine conversion kit RONI G1, M9, G2, PX4, S11 etc.	Tactical Arms Iserael	Stock set for a pistol	USML I(h)	03/24/2011
Drink System for PAPR and SCBA Respirators	Combating Terrorism Technical Support Office - Department of Defense	hands free hydration system for protective breathing apparatus	EAR99	04/08/2011
Upper and lower return springs for 305 x 76mm Duo/Servo Driveline Park Brake for Navistar MXT Vehicles	Robert Bosch LLC, Chassis Systems Brake Division	Upper and lower stainless steel springs for park brake assembly used in Navistar MXT vehicles	EAR99	03/29/2011
Part # 3611N	Meggitt (Rockmart), Inc.	Nylon Tape	Contact DOC prior to export for CCATS.	03/24/2011
Repair Fabric FT227 8305001372566	Meggitt (Rockmart), Inc.	Fabric; Cloth, Coated	Contact DOC prior to export for CCATS.	03/25/2011
Pesic 5923C	Meggitt (Rockmart), Inc.	Urethane Polyester Prepolymer	EAR99	03/24/2011
Valisic	Valisic	Urethane Prepolymer	EAR99	03/24/2011
Easy Flo 45 318241	Lucas-Milhaupt, Inc.	N/A	EAR99	03/24/2011
EC1660 Primer DALSTIC	3M	N/A	EAR99	03/24/2011
SP-1077 GROGIC	SI Group	N/A	EAR99	03/24/2011
Dextrin 272-625, Upaco Code 65 P31490	Worthen Industries	N/A	Contact DOC prior to export for CCATS.	03/25/2011
Geon 110X450 or 226F RILSTIC	Cameo Chemicals manufactures Geon 110X450; OxyVinyls manufactures 226F	N/A	Contact DOC prior to export for CCATS.	03/25/2011
Non-Pyrotechnic Diversiory Device 90101A-1 NPDD	Ultra Electronic- USSI	Flash Bang Grenade	EAR99	04/20/2011
Heliocentric Interplanetary Low-thrust Trajectory Optimization Program (HILTOP) HILTOP/2.2	Jerry L. Horsewood dba SpaceFlightSolutions	Space Exploration Low-thrust Mission Design and Optimization	USML XV(f)	03/24/2011
Patriot Excalibur (PEX) PEX 5.4	TYBRIN Corporation	PEX is a suite of s/w apps used to automate business process related to mil flight sorties.	USML VIII(i)	03/24/2011
JetBoots Diver Propulsion System JDPS P3M- DPK-001-0101	Patriot3, Inc.	Hands-free Diver Propulsion System	USML XX(b)	06/23/2011
Ground Rod Driver/Puller P74-144 5120-01-013- 1676 5120010131676	SPX Service Solutions	Ground Rod Slide Hammer for installing grounding rods	EAR99	03/31/2011
Mission Analysis Environment (MANE) MANE/3.5	Jerry L. Horsewood dba SpaceFlightSolutions	Mission Design and Optimization Software for Space Exploration	USML XV(f)	03/24/2011
CONNECTOR, M83723-83G1407N 017451	Meggitt (Rockmart), Inc	N/A	EAR99	03/25/2011
FANLITE Lightweight Manportable HF Broadband Antennas- Type LFH LFHP230	C and S Antennas, Inc.	HF Antenna System	ECCN 5A991	04/08/2011
OMH3075-S Leadless Chip Carrier (LCC) Hall- Effect sensor OMH3075-S OPTEK logo and date code stamp	OPTEK Technology, Inc	High Reliability Hallogic Hall-Effect Sensor	EAR99	03/24/2011
Man Pack Satellite Router e850mp	VT iDirect Inc	Satellite Router used in iDirect's telecom system	Contact DOC prior to export for CCATS.	04/04/2011
Steel Beasts Professional	ESIM GAMES, LLC	ARMORED-COMBAT SIMULATION SOFTWARE, BASED ON PC COMPUTER GAME OF SAME NAME	Contact DOC prior to export for CCATS.	03/25/2011
N/A	LRDC Systems, LLC	N/A	ECCN 5D002	03/31/2011
Flywheel Assembly 100-200 kW for 15-30 minutes 10020xx series or equivalent	Beacon Power Corporation	Mechanical energy storage device, converts kinetic energy to electrical energy and vice versa.	Contact DOC prior to export for CCATS.	04/08/2011
Chemlok 250X, Adhesive Triplic	Lord Corporation	N/A	Contact DOC prior to export for CCATS.	03/31/2011
L7040A-59 Adhesive Rigid	Bostik, Inc.	N/A	Contact DOC prior to export for CCATS.	03/31/2011
DuPont DryFilm RA Dispersions Vydic	DuPont Chemical	N/A	Contact DOC prior to export for CCATS.	03/31/2011
S97-14A-12W Dust Cap	Pacific Scientific Sunbank/Air-Dry Company of Aerica, LLC	N/A	Contact DOC prior to export for CCATS.	03/31/2011

Model Name	Manufacturer	Description	Final Determination	Date
GLI-ECHO II Quad Output, Single Output ECHIIA (Quad), ECHIIG (Single)	GPS Source, Inc.	L1/L2 GPS Signal Retransmission Controller	ECCN 7A994	03/31/2011
MTS (MDex Transfer System), Core Component of MDEX (Multi Domain Exchange) System version 1.2 Patch B 946-00000-2-001	SafeNet, Inc.	Multi Domain Exchange Transfer System	Contact DOC prior to export for CCATS.	03/25/2011
Flashlight Grip Adapter FGA	Tactical Arms Israel	Forward Grip & Flashlight Holder for Picatinny Rail	EAR99	04/12/2011
Glow Ammo Trajectory Identification Kit GATIK81845C, 40C, 9MM	Hallam, Inc.	Trajectory identification technology for reloaders	EAR99	04/12/2011
VertiSense	Raytheon Company	low-power wireless intrusion detection and tracking system	ECCN 5A991.b.4	06/24/2011
Heavy Fuels Generator 1 kW Backpack HFE 0002	HFE International, LLC	Portable Generator	ECCN 2A994	04/12/2011
Circular Multi-Pin Connector 012617-3063 and 012632-2063	Sabritec Inc.	Electrical Connector	EAR99	04/08/2011
Cord, Fibrous, Nylon to MIL-C-5040H 997001	Hope Global	Cord, Fibrous, Nylon to MIL-C-5040H	Contact DOC prior to export for CCATS.	04/04/2011
Part # 2F1-1-37679, 2F1-1-42391	Meggitt (Rockmart), Inc.	Insert Plastic	Contact DOC prior to export for CCATS.	04/04/2011
Single Li-S Cell Battery B2-2.5	Sion Power Corporation	Battery - Lithium Sulfur Rechargeable	Contact DOC prior to export for CCATS.	04/08/2011
N/A	Technology Service Corporation	Build Space EA; place information in a relational database.	USML XV(f)	04/04/2011
Kapton Circuit 27926-05 FC#27926-05	All Flex, Inc. 1705 Cannon Lane, Northfield MN 55057	N/A	Contact DOC prior to export for CCATS.	04/10/2011
Cable Assembly M-Series CDG11561	AirBorn, Inc.	Cable assembly	USML IV(h)	04/12/2011
Printed Circuit Board P#29301-60A, B, C 29301-60A, 29301-60B, 29301-60	Electronic Interconnect, 2700 West Touhy Avenue, Elk Grove Village, IL 60067	Printed Circuit Board Set	USML XII(e)	04/13/2011
DataDoors Features as specified in LOE	i-cubed, information integration & imaging, LLC	Geographic data management software	Contact DOC prior to export for CCATS.	04/08/2011
Regal Propellant mixer 300 Regal	Littleford Day Inc	mixing machine used for making composite propellants	ECCN 1B117	04/15/2011
Stowage Containers 737 AEW&C Aircraft H8751-001 thru 005	Heath Tecna, Inc.	Stowage Containers for the 737 Airborne Early Warning & Control Aircraft	Contact DOC prior to export for CCATS.	04/13/2011
Orcosolve Violet (Triarylmethane Dye) 419	Organic Dyestuffs Corporation (Orco)	Additive, Color, Solid	Contact DOC prior to export for CCATS.	04/10/2011
Whiz Wheel	Accuracy 1st Development Group, Inc.	Ballistic Solving Nomograph	Contact DOC prior to export for CCATS.	04/04/2011
Continuous cast alloy slab; green coil for heat treatment ST21; ST22; VJ04; SJ14; ST09 110: 02; 05; 04; 08; 10	United States Steel Corporation	Hardenable Alloy Steel In Continuous Cast Slab or Hot Rolled Coil Form	EAR99	04/12/2011
Dual Mag Coupler Kit 66411	Prezine, LLC	Device that couples two 30-round 5.56 MM magazines together.	Contact DOC prior to export for CCATS.	04/04/2011
Triage-G2 version 3.x T-G2	Advanced Digital Forensic Solutions, Inc.	forensic triage tool used for field based document and media exploitation	ECCN 5D002	04/10/2011
Nano Jumper Assembly Nano Jumper Assembly NM-2J2-015-PP1-JJ00-A38	AirBorn, Inc.	Two passive electrical connectors connected by wire.	USML XV(e)	04/20/2011
N/A	Ivus Industries, LLC	Pistol, rifle, helmet, bicycle, or rail mounted battery operated flashlight	Contact DOC prior to export for CCATS.	04/13/2011
Radar Image Resolution Optimization	Basic Research Project	Develop mathematical models (equations and algorithms) to improve SAR radar image resolution	USML XI(d)	04/20/2011
Teleoperated Microscope for Forensic Analysis V1	Quantum Signal LLC	Kit (software/hardware) that converts standard forensic microscope to "remote control" operation	Contact DOC prior to export for CCATS.	04/08/2011
Beacon Source Module XC5-808BW-15-C01	Alfalight Inc.	Landing light beacon module	USML VIII(h)	04/15/2011
Point-to-Multipoint (PMP) Broadband Access Point/Remote Unit RDB 45350	Motorola Solutions	Point-to-Multipoint (PMP) Broadband Access Point/Remote Unit 4.4-5.0 GHz	ECCN 5A002	04/15/2011
Hose Assembly 101 101001-6CR-0213	Parker Hannifin	Hose Assembly	ECCN 9A991.d.	04/11/2011
hiQ8000 Release 13.9	Nokia Siemens Networks	hiQ8000 Release 13.9 is a soft switch call and media gateway controller.	ECCN 5D002	04/15/2011
Socket Contact RK2018	Lauener in Switzerland (built to AirBorn's spec)	Socket contact, 24-26 AWG, PTH	Contact DOC prior to export for CCATS.	04/11/2011

Model Name	Manufacturer	Description	Final Determination	Date
SurfBeam 2 Pro Portable no current part number	ViaSat Inc.	Broadband Satellite Terminal	ECCN 5A991	04/11/2011
TGA2573 MMIC amplifier TGA2573	TriQuint Semiconductor, Inc.	MMIC amplifier 2 to 18GHz and over 10W	USML XI(c)	04/28/2011
Coolant Pump 8604M3	CEF Industries LLC	Centrifugal Pump	USML VIII(h)	05/27/2011
Spectrum Sensing Toolbox SST-1	Shared Spectrum Company	Integrating SST-1 into commercial products.	EAR99	04/15/2011
Spectrum Policy Manager SPM-1	Shared Spectrum Company	SPM-1 merges spectrum use rules, ID's spectrum access opportunities, and controls spectrum access.	EAR99	04/15/2011
Command and Control Integrated Technology (C2IT) Version Number 2.0.1.1	General Dynamics Information Technology	Platform for monitoring/collection/playback of audio/video/data supporting training exercises.	EAR99	04/18/2011
Satellite Tool Kit Spacecraft Object Library (STK/SOLIS)	Analytical Graphics, Inc.	STK/SOLIS is desktop mod/sim software for spacecraft rotational dynamics and attitude determination	USML XV(f)	05/01/2011
LINEAR ACTUATOR EM4151 EM4151-1, EM4151-2 CUSTOMER'S PART # 9787318137	ELECTROMECH TECHNOLOGIES	ELECTRIC LINEAR ACTUATOR	ECCN 9A99.d.	04/28/2011
SEALAB 2.2	VASA Associates, Inc.	SEALAB is wrapper (GUI) based on GTK library for public domain acoustic propagation codes	Contact DOC prior to export for CCATS.	05/20/2011
C2SA Aviation Transceiver VMT-2100-01 1115604 and 1113215 7010015910109 (Antenna) 895015910182 (Modem)	ViaSat, Inc.	L-band Satellite Terminal for Mobile Aviation Platforms	USML XI(a)(5)	04/28/2011
C2SA Vehicular Transceiver VMT-2100-00 1096450 7035015910115	ViaSat, Inc.	L-band Satellite Terminal for Mobile Vehicular Platforms	USML XI(a)(5)	04/28/2011
HT-71002 4940012150985 4920013431682	Hapco Inc	Solder and heat shrink in explosive environments	EAR99	04/25/2011
DUval MMIC amplifiers for use in Globalstar Spacebus commercial satellite project K8519A 0992 cust # FLLATQ101A & FVGATQ101A	TriQuint Semiconductor	foundry service for MMIC amplifiers for commercial satellite.	Contact DOC prior to export for CCATS.	04/28/2011
ATTO MMIC components for use in Spacebus 4000 commercial satellite project K7931B 1080263 cust pn LLATQ32A & MIXTQ81	TriQuint Semiconductor	foundry service for MMIC components for commercial satellite.	Contact DOC prior to export for CCATS.	04/28/2011
MICROCLIMATE COOLING GARMENT (MCG) -13 THRU -24 2-11-001 (SERIES) 8415015894597 8415015894604/8415015894614	GIBSON & BARNES	COOLING VEST	EAR99	04/24/2011
Fuel Nozzle Made by Parker Hannifin 6010417E01, 6010417E02 For Rolls Royce MT30 engine	Parker Hannifin Corporation		ECCN 8A992.g.	08/04/2011
Laser SCP-LS268	Leapers, Inc.	Class 3R battery operated lasers	Contact DOC prior to export for CCATS.	04/28/2011
N/A	Downey Engineering Corp.	Drawings showing the arrangements of compartments, pilot house, accommodations, equipment locations,	USML VI(g)	04/28/2011
Echo™ Wireless Vibration System	PCB Piezotronics, Inc.	Wireless Vibration Monitoring system for industrial use.	ECCN 9B990	04/28/2011
Heavy Expanded Mobility Tactical Truck HEMTT M985 A4 GMT	Oshkosh Corporation	Non-Combat Cargo Truck	USML VII(c)	05/10/2011
GATR 2.4 meter Inflatable Satellite Antenna System GATR 2.4 AN2.4	GATR Technologies Inc.	2.4 meter satellite dish, (Ku-, X-, and C-Band capable) inflation unit, electronics and power backup	ECCN 5A991	04/28/2011
Pulsar Challenger G2+ 1x21 Night Vision Monocular PL74094	Pulsar	Night Vision Monocular	USML XII(c)	04/20/2011
Tracking Receiver Model 253	General Dynamics Satcom Technologies, Inc.	Rack mounted beacon receiver for satellite communications	EAR99	04/28/2011
xGnP Graphene Nanoplatelets various particle sizes	XG Sciences, Inc.	Bulk particles of exfoliated graphite, which is graphite split into very thin particles.	EAR99	04/28/2011
Shelter, double expanding SR1801 94B	Ellis & Watts International, LLC	Shelter with double expanding sides	EAR99	04/28/2011

Model Name	Manufacturer	Description	Final Determination	Date
Optimized Aluminum Marine Plate Alloys 5083, 5086, 5456	Alcoa Inc.	N/A	Contact DOC prior to export for CCATS.	05/03/2011
heat exchanger 107401 1173890133	LYTRON INC	HEAT EXCHANGER	ECCN 9A991.d.	05/01/2011
#4-40 SPL Tube Nut FE04-40-0002	Admore Engineering, Limited	Threaded stainless steel fastener with a tube shape, internally threaded with one closed end.	Contact DOC prior to export for CCATS.	05/10/2011
Specifications for glass for optical lens for components of SM-D-771328-1 SM-C-771343 and SM-C-771342 VOIP 00600 and VOIL 01510 5855010273634	Vibgyor Optical Systems	Specifications for glass lenses for Part #SM-D-771328-1 NSN#5855-01-027-3634	USML XII(b)	06/09/2011
AL Metalphoto Identification Nameplate	Willington Nameplate	N/A	Contact DOC prior to export for CCATS.	05/03/2011
Trunnion, Outer Member, and Shims	LORD CORPORATION	Trunnion, Outer Member, and Shims	ECCN 9A991.d.	05/03/2011
C135 KU-Band Antenna C135M	General Dynamics SATCOM Technologies, Inc.	Satellite news gathering(SNG) antenna product	ECCN 51991.g.	05/03/2011
H-58, H-59 Optical Rifle Scope Reticle pattern H-58, H-59	Horus Vision	H-58 and H-59 Optical Rifle Scope Reticles patterns	EAR99	05/01/2011
Fuel Flowmeters (Low flow rate series 231, Intermediate flow rate series 127, High flow series rate 217) ("FFMs") Models 9-231, 9-127, 9-217	Crane Aerospace (ELDEC Corporation)	Aircraft Fuel Flowmeter	ECCN 9A991.d.	05/10/2011
High Performance L81 Series Low Noise Amplifiers L81 Series L81xxxx-xx	Locus Microwave Inc.	K-Band Low Noise Amplifier	ECCN 5A991	05/03/2011
Integrated Power System (IPS) without Device Adaptors	BAE Systems Aerospace & Defense Group Inc	A single, wearable, lightweight, rechargeable power source	Contact DOC prior to export for CCATS.	05/03/2011
Cap, Leg Extrusion JBS2-R-186	Proper Polymer Anderson	Extruded plastic cap	ECCN 9A018.b.	06/17/2011
Radiation Hardened 8 Gb NAND Flash Module SM29F08GRH	Space Micro Incorporated	8 Gb NAND Flash memory module, hybrid electronic circuit	USML XV(e)	05/03/2011
uTube	Battle Ground Technologies, LLC	Tubular Wiring Harness for Mobile Phone Data Cables	Contact DOC prior to export for CCATS.	05/06/2011
30M-10TBMIC Kit 10-Ton Jack and 30M-5TBMIC Kit 5-Ton Jack Version 1 30M-10TBMIC and 30M-5TBMIC	BMI Hydraulic Technologies	Commercial vehicle lifting jack kits which include hydraulic hand pump, hose and couplings	EAR99	05/06/2011
P40AC Hydraulic Hand Pump Version 1 P40AC	BMI Hydraulic Technologies	Commercial Hydraulic Hand pump	EAR99	05/06/2011
EVS XP - Enhanced Flight Vision System TBD	Kollsman, Inc.	Navigation vision enhancement system for aircraft	ECCN 6A003.b.4.a	05/06/2011
Dual Mount for PVS-14 NVAC-126	N-Vision Optics	Mount to connect 2 pvs-14 monoculars	USML XII(e)	05/06/2011
Infrared All Purpose Adhesive Light Strip APALS-IR UPC: 094922028211	Brite-Strike Technologies Inc.	Infrared Beacon	USML XII(e)	05/16/2011
Rotary Hall Position Sensor NRH280 Series D46297	Penny and Giles Controls Ltd.	A position sensor device that monitors the angular position of industrial and automotive equipment.	EAR99	05/06/2011
Explosive Storage Vessel SV	NABCO, Inc.	Explosive Storage Vessel	Contact DOC prior to export for CCATS.	05/20/2011
Heliocentric Interplanetary Low-thrust Trajectory Optimization Program (HILTOP) HILTOP/2.2	Jerry L. Horsewood dba SpaceFlightSolutions	Space Exploration Low-thrust Mission Design and Optimization	USML XV(f)	05/27/2011
Metamaterial-based heat exchanger for external propulsion space launch system	Escape Dynamics LLC	Silicon carbide based heat exchanger coated with metamaterials for optimal absorption	USML IV(h)	05/24/2011
Hermetic microComp Connector Family	Pacific Aerospace and Electronics Inc	Hermetic Electrical Connectors	Contact DOC prior to export for CCATS.	05/10/2011
Hermetic Reverse Gender Jr D Connector Family	Pacific Aerospace and Electronics Inc	Hermetic Electrical Connectors	Contact DOC prior to export for CCATS.	05/10/2011
Night vision imaging system compatible filter glass GreenB,BlueGreen,White,YellowB FO5898.0XXX (see att. catalog)	Kopp Glass, Inc.	Optical filter glass	EAR99	05/31/2011
SHTF Ammunition .45 ACP, 40 S&W, 9MM Para, 223	Rimrock Firearms LLC / SHTF Ammunition	Ammunition for U.S. Domestic citizens	USML III(a)	05/20/2011
PIN-9063 PHOTODIODE WAVELENGTH 400-1100NM 18-01132	OSI Optoelectronics, Inc.	N/A	USML XII(c)	05/24/2011
High power thermoelectric cold plate OCP-600	Elite Thermal Engineering	Thermoelectric cooling module	EAR99	05/24/2011

Model Name	Manufacturer	Description	Final Determination	Date
Extreme Industrial 2U Rack Mount Computer IPC4233 DEM4233SYS-01 Non-Working Unit, Sales Demo	Systel Inc.	2U Rack Mount Computer, Ruggedized, Two Removable Hard Drives, 0-50C Operating Temp, Non-Working Unit	ECCN 4A994	05/24/2011
E-Disk Altima Fibre Channel Solid State Disk E3F4FL	BiTMICRO Networks, Inc.	Computer storage device	EAR99	05/10/2011
E-Disk Altima U320 SCSI Solid State Disk E3S320E	BiTMICRO Networks, Inc.	Computer storage device	EAR99	05/10/2011
E-Disk Altima SATA Solid State Disk E2A3GL	BiTMICRO Networks, Inc.	Computer storage device	EAR99	05/16/2011
E-Disk Altima PATA Solid State Disk E2A133BL	BiTMICRO Networks, Inc.	Computer storage device	EAR99	05/10/2011
E-Disk Altima SCSI Narrow Solid State Disk E2S20BL	BiTMICRO Networks, Inc.	Computer storage device	EAR99	05/10/2011
N/A	RONCO CONSULTING CORPORATION	Humanitarian demining(land/underwater) & tech data	USML XI(a) USML IV(A) Humanitarian demining services that do not rely upon UMLS defense articles ot technical Contact DOC prior to export for CCATS	05/17/2011
Shim Set Y-28812-64-xxx (series)	LORD CORPORATION	Shim Set	ECCN 9A991.d.	06/02/2011
FIRESTORM	QinetiQ Ltd.	FIRESTORM laser microphone sensor for audio recovery and intelligence gathering.	USML XI (b)	05/16/2011
OGR 24 and OGR 8 Spectrum Analyzer	Research Electronics International LLC	Hand held Spectrum Analyzer.	Contact DOC prior to export for CCATS.	05/18/2011
AKOTA basic and continuous	AKOTA Technologies, LLC	AKOTA is an application/tool for analysts that gives them a way to prioritize textual material	Contact DOC prior to export for CCATS.	05/20/2011
KEEL Technology	Compsim LLC	KEEL Technology allows a SME to put their reasoning (decision-making) in applications and devices	Contact DOC prior to export for CCATS.	05/27/2011
TNTX UPLINK SERIES and TNRX UPLINK SERIES TNTXU SERIES and TNRXU Series	L-3 Communications Corporation Southern California Microwave Division	Low-rate 20 kbps digital data uplink for UAS	ECCN 5A991.g.	05/23/2011
Naval architecture and human factors guidance	High Ground Initiatives, LLC	Naval architecture and human factors guidance	ECCN of 8E992	05/24/2011
GeoSuite	General Dynamics C4 Systems	Web-based, multimedia operating system, Geo-referenced information collection tool	ECCN 4D994	05/24/2011
LabVIEW FPGA Module Software 2011 upgrade package	National Instruments Corporation	LabVIEW FPGA Module	Contact DOC prior to export for CCATS.	05/27/2011
SKS magazine adapter G3/1	TheSKSmagAdapter	The adapter allows for the use of a Tapco only SKS magazine to be used without the duckbill.	USML I(h)	06/02/2011
Vehicle Electrical Power Inverter SA1045/A (IN5001)	ITT Power Solutions	Power Inverter	Contact DOC prior to export for CCATS.	05/22/2011
Radio Frequency Shield 988-4956-001/988-4960-001	MECH-TRONICS	RF Shield	USML XI(c)	05/27/2011
Job Performance Aids	Design Mill, Inc.	M1114 HMMWV multimedia maintenance instruction with Iraqi Arabic audio voice-over to supplement TM	USML XI(b)	05/27/2011
Surface Target Vector Scorer (STVS)	MDSI	Gun weapon systems training system	USML IX(a)	05/24/2011
Round Identification and Location System (RILS)	MDSI	Gun weapon training system	USML IX(a)	05/22/2011
Urban Reasoning for Geospatial Exploitation Technology	BAE Systems Information and Electronic Systems Integration, Inc.	3D urban object recognition and exploitation system	USML XI(b)	05/27/2011
Flip up Front & Rear Sights FFS & FRS	Tactical Arms Israel	Flip Up Front Sights and Flip Up Rear Sights	EAR99	06/09/2011
Medium Walled Fluid Film Journal Bearing Part # GPB1663 and GPB1662	Waukesha Bearings	Medium Walled Fluid Film Bearings used in naval surface vessel gearboxes.	USML VI (f)	06/17/2011
120 M LED Flashlight and Weapon Light Mount (Quick Reaction Mount) w/ Tapeswitch Dual Function Tailcap Novatac 120M/ QRM/RSDT5	Novatac, Inc.	120 Lumen Programable Flashlight with Quick Reaction Weapon Mount	EAR99	06/09/2011
	University of Kansas	Conceptual Design of Unmanned Aircraft Systems (UAS)	Contact DOC prior to export for CCATS.	06/02/2011

Model Name	Manufacturer	Description	Final Determination	Date
KEEL Technology	Compsim LLC	KEEL Technology allows a SME to put their reasoning (decision-making) in applications and devices	Contact DOC prior to export for CCATS.	05/24/2011
Micro Fuel Injector Prototype Sample, Part # to be determined	Kinetic BEI, LLC.	Heavy Fuel Injector	USML VIII(f)	06/15/2011
Flip up Front & Rear Sights FFS & FRS	Tactical Arms Israel	Flip Up Front Sights and Flip Up Rear Sights	EAR99	05/25/2011
Passive Electrical Connector M-Series Connector MA-181-019-435-0000-R38	AirBorn, Inc.	Plated through hole passive electrical connector	Contact DOC prior to export for CCATS.	05/24/2011
25 Watt HF-UHF Booster Amplifier S11100-043	Locus Microwave Inc.	25 Watt Booster Amplifier	USML XI(c)	06/01/2011
Passive Electrical Connector R-Series Connector RM622-448-881-9300-H45	AirBorn, Inc.	448 position receptacle connector with center jackscrew hardware	Contact DOC prior to export for CCATS.	05/24/2011
Small spacer, Large spacer 21322-01W3S, 21333-01W3S	Mercury Machining, Inc.	LARGE / SMALL SPACERS MADE OF COMMERCIAL NYLON 6/6, < .5" x.25", MACHINED TO CUSTOMER SPECS.	eaR99	06/17/2011
Endurance 30 Entire Product Family	Allied Motion Motor Products Corporation	3.0" diameter PMDC brush motor	Contact DOC prior to export for CCATS.	05/25/2011
Endurance 30 Entire Product Family	Allied Motion Motor Products Corporation	3.0" diameter PMDC brush motor	Contact DOC prior to export for CCATS.	05/25/2011
TRI-40 Radar Altimeter Indicator, NVG ASSY, BASIC UNIT, NVG TRI 40 1901-3040-1X, where X=0 or 1	FreeFlight Systems	NVG version of TRI-40 Radar Altimeter Indicator	ECCN 7A994	06/17/2011
RAD-40 Radar Altimeter Indicator, NVG ASSY, BASIC UNIT, NVG RAD 40 84939-10-0100	FreeFlight Systems	NVG compatible version of RAD-40 Radar Altimeter Indicator	ECCN 7A994	06/17/2011
eM0DM Line Card	VT iDirect Inc	Telecommunications Line Card	ECCN 5A992	06/01/2011
MYRIAD-4030/03/58/58 VME64/RACE++ PMC carrier, two Echotek 12-0031C/CC508 FPDP-PMC-32K, FPDP PMC with 32K FIFOs Computer board Part # 910-18285	Mercury Computer Systems, Inc.	Dual PMC Carrier Board	Contact DOC prior to export for CCATS.	06/12/2011
HÜRKUŞ Aircraft	Turkish Aerospace Industries Inc.	design, manufacturing and civil certification by EASA of an indigenous trainer aircraft	USML VIII(a)	07/26/2011
Casualty Power Terminal 1046-95 CP1046-9S 5940011612984	ITT BIW Connector Systems	Bulkhead Terminal	USML VI(f)	06/12/2011
TIMTER 3 QSX-VMR-110-10S-20-4D-DP	Quasonix	Telemetry transmitter	USML XI(c) fro XI(a) and XV(c) for Xv(b)	06/12/2011
Quad-Radio with MIMO Expansion Hub 210 QR210	Ettus Research, LLC (wholly owned subsidiary of National Instruments)	Four Input RF receiver with GPS sychronization	ECCN 3A992.a.	06/01/2011
Efficient Powertrain Technology for a 7 to 9 ton vehicle	Cummins Inc.	Powetrain technology to provide efficient and exportable power to any 7 to 9 ton vehicle	EAR99	06/01/2011
SPREADERSHIELD SS400 PROTOTYPE ES032411	GRAFTECH	FLEXIBLE GRAPHITE HEAT SPREADER (thermal management system family of products)	Any die cut part configurations uniquely cut for a military application is USML XI(c) Commercial Application Contact DOC prior to export for CCATS	06/12/2011
Light/Laser Mount PL2/BK2 (1") & PL1/BK1 (3/4")	Tactical Arms Israel	(1") & (3/4") Light & laser mount for Picatinny Rail	EAR99	06/03/2011
TR3 Long-Range Laser	Xtreme ADS Limited (an Indiana corporation)	Long range green laser illuminator	USML XII(b)	06/15/2011
JPX JET PROTECTOR JPX001, JPX002, JPX003, JPX004	PIEXON AG	SELF-DEFENSE UNIT USING OLEORESIN EXTRACT OF CAPSICUM PEPPER WITH NITROCELLULOSE PROPELLANT	EAR99	06/02/2011
GUARDIAN ANGEL I & GUARDIAN ANGEL II GA010, GA020, GA021, GA011	PIEXON AG	SELF-DEFENSE UNIT USING OLEORESIN EXTRACT OF CAPSICUM PEPPER WITH NITROCELLULOSE PROPELLANT	EAR99	06/03/2011
HIGH PERFORMANCE OUTDOOR BLOCK UP-CONVERTER UPB-WS-29.5/C27800 185980-1	MITEQ, INC.	BLOCK UPCONVERTER	USML XV(e)	06/09/2011
HIGH PERFORMANCE OUTDOOR BLOCK DOWNCONVERTER DNB-WS-19.875/C27800 185984-1	MITEQ, INC.	BLOCK DOWNCONVERTER	USML XV(e)	06/08/2011

Model Name	Manufacturer	Description	Final Determination	Date
3-15x50 TacticalHunter Riflelescope (Tentative Name) To begin with "TH" (Tentative)	Trijicon, Inc.	3-15x50 Variable Magnification Riflelescope	ECCN 0A987	06/09/2011
Fore-end Rail Kit for AR-15, M16 and old M4 64325	Prezine, LLC	Device for quickly attaching 3 rails to the fore-end of an AR-15, M16 or old M4	Contact DOC prior to export for CCATS.	06/12/2011
QuadIR Flame Detector	Polaris Sensor Technologies, Inc.	QuadIR Flame Detector is a sensor comprised of four detectors and electronics.	EAR99	06/17/2011
Nano Jumper Assembly N-Series NM-2J2-015-PP1-JJ00-A38	AirBorn, Inc.	Two passive electrical connectors connected by wire.	USML XV(e)	06/24/2011
G700SE-M GPS-Enabled Tactical Digital Camera	Ricoh Company Ltd.	Ruggedized digital still/video camera system that embeds GPS coordinates/distance data with images	EAR99	06/09/2011
Detector Placement Optimization	ENSCO, Inc.	Tool to predict the placement of Chemical and/or Biological detectors	USML XIV(m)	
PR 5 5/8" Polymer Picatinny Rail PR	Tactical Arms Israel	5 5/8" Polymer Picatinny Rail that attaches to the existing vent holes on the AR15/M16 hand guard.	EAR99	06/12/2011
GAPS (Geospatial Analysis and Planning Support) software, customer support service and user instructions data	Toyon Research Corporation	GAPS is a Geospatial Information Systems (GIS) product for analysis in a geographic area.	USML XI(d)	06/17/2011
OPSM one point sling mount	Tactical Arms Israel	OPSM one point sling mount clamps for AR15 /M16 carbine buffer tube without buffer tube removal.	EAR99	06/12/2011
Sarix TI Series Thermal IP Cameras Tl6xx,Tl6xx-x,Tl6xx-X1,Tl61xx,	Pelco by Schneider Electric 3500 Pelco Way, Clovis, CA 93612-5699	Thermal Camera 640 x 480 res. Each Model has three levels of refresh 8.33ip,25Hz,30Hz	ECCN 6A003.b.4.f for 25/30 Hz ECCN 6A993.a for 8.33 Hz	06/23/2011
LIGHTWEIGHT GALAXY SERIES TRUE ON-LINE UPS GRSLPFC11-3K60-115-115-Y11-5M-	NOVA ELECTRIC DIVISION, TECHNOLOGY DYNAMICS, INC.	LIGHTWEIGHT AC REVERSE TRANSFER TRUE ON LINE UPS SYSTEM	Contact DOC prior to export for CCATS.	06/24/2011
C1000 Part # 100-00020-01-00	Vital Alert Technologies, Inc.	Digital through-the-earth communications system	ECCN 5A991.g.	06/17/2011
Thermal Picatinny Rail Covers PCS, PCL and PCK	Tactical Arms Israel	Thermal Picatinny Rail Covers PCS Short 1.75", PCL Long 5.75", PCK is a kit with 6 PCS and 2 PCL.	Contact DOC prior to export for CCATS.	06/15/2011
Side or bottom Picatinny Rail mounted bipods NBP/NBPS and SBP/SBPS	Tactical Arms Israel	NBP/NBPS (BPO/BPOS) and SBP/SBPS (BSR/BSRS) 6" to 8" or 8"-12" bipods with retractable legs.	EAR99	06/12/2011
SPxConnect (SecureParserExtended Connect) Model # v3.x	Security First Corp.	Secure Web browser	ECCN 5D002	06/12/2011
SPxBitFiler(SecureParserExtended BitFiler) Model # v3.x	Security First Corp.	SPxBitFiler enables Always on, Safely Shared and Secure data for the Enterprise.	ECCN 5D002	06/12/2011
UrsaNav eLoran Receiver Model # UN-150	Ursa Navigation Solutions, Inc.	eLoran/ Loran-C Receiver	ECCN 7A994	06/17/2011
Multi Agent Knowledge Online (MAKO) Model# 2.X	L-3	Threat Distribution/Situational Awareness Support	USML XI(d) for XI(a)(5)	06/15/2011
Avert Access Control	Crystal IT, Inc.	Password Management access control system utilizing dual authentication criteria for computer access	ECCN 5A992.b.	06/24/2011
MIRS Mount	McCann Industries	An aluminum mount used to attach rifle scopes and accessories to a rifle	EAR99	06/12/2011
SPxClient(SecureParserExtended Client) Model# v3.x	Security First Corp.	SPxClient enables Always on and Secure data for personal computing devices.	ECCN 5D002.a.	06/12/2011
MOMS Mount	McCann Industries	An aluminum mount used to attach spotting scopes to other optical devices	EAR99	06/08/2011
IR Suppressing Filters Part # 36194-002 & 36194-004	Korry Electronics Co.	Plastic filter for displays and monitors to make them compatible with Night Vision Imaging Systems	IR Suppressing Filters, Part No. 36194-002 & 36194-004 are ECCN 7A994 IR suppression filter uncut sheets are EAR99	06/23/2011
SpotLite	Overwatch Systems, Ltd.	3D Visualization Module	EAR99	06/17/2011
MIL-C-83522 Single Terminus (ST) Connectors and adapters MIL-ST connectors and adapters	Optical Cable Corporation	MIL-ST connectors and adapters	EAR99	06/17/2011
React Short Grip Black RSG	Mission First Tactical	Forward Grip designed to attach to a 1913 picatinny rail	EAR99	06/01/2011
React Fullsize Grip Black REG	Mission First Tactical	Forward Grip designed to attach to a 1913 picatinny rail	EAR99	06/01/2011

Model Name	Manufacturer	Description	Final Determination	Date
React Folding Grip BLACK RFG	Mission First Tactical	Forward Grip designed to attach to a 1913 picatinny rail that locks in a 90 and 45 degree position.	EAR99	06/01/2011
React Mag Grip BLACK RMG	Mission First Tactical	Forward Grip designed to attach to a 1913 picatinny rail that nests into the magwell of a M16/M4	EAR99	06/01/2011
React Quick Detach Grip Black RQDG	Mission First Tactical	Forward Grip designed to attach to a 1913 picatinny rail that has secured storage.	EAR99	06/01/2011
React Torch Grip Black RTG	Mission First Tactical	Forward Grip Flashlight mount that attaches to 1913 picatinny rail and has secured storage.	EAR99	06/01/2011
Nightingale Model# DC-9-32/VC-9C/C-9C Part # USAF 73-1681, 73-1682, 73-1683 Mfr S/N 47668, 47670, 47671	McDonnell Douglas/Boeing Aircraft Company	Military Commercial Derivative Aircraft	ECCN 9A991	06/17/2011
Torch Standard Mount Black TSM	Mission First Tactical	Flashlight mount for 1913 Picatinny rail, fits 3/4", 5/8" and 1" flashlight	EAR99	06/05/2011
Advanced Combat Helmet AS-501	ArmorSource, LLC	Ballistic Helmet NIJ Level IIIA	ECCN 1A005	06/24/2011
Spacecraft Trajectory Optimization Research Project	Middleton & Shrull	Develop mathematical models (equations and algorithms) to optimize space trajectories.	USML XV(f)	06/27/2011
1.57 micron optical parametric oscillator (OPO) Model number is dictated by base laser type.	Quantel USA	Shifts laser wavelength from 1.064 micron to 1.57 micron for eye safety	USML XII(e)	06/12/2011
TAS35 Steering Gear Assembly for Commercial Vehicles (e.g. construction and heavy transport) Right Hand Version Model # TAS35 Series Steering Gear Ass Part # TAS35002	TRW Automotive, Inc. Commercial Steering Systems, Lafayette, IN	Automotive Gear Box	EAR99	06/17/2011
Braze Filler Material Icronibsi-7 Preform	Morgan Advanced Ceramics Inc.	Icronibsi-7 Preform - 82.3% Ni, 7% Cr, 4.5% Si, 3.2% B, and 3% Fe	Contact DOC prior to export for CCATS.	06/24/2011
Braze Filler Material Nioro Defense Article Preforms	Morgan Advanced Ceramics Inc.	Nioro Preform - 82Au/18Ni	Contact DOC prior to export for CCATS.	06/24/2011
Tracker Bracket Part # 903-15560	Honeywell International Inc. (formerly Chadwick Helmuth)	N/A	EAR99	06/24/2011
SmeltCam AT II or UtiliCam AT II	Diamond Power International, Inc.	IR camera system to monitor the combustion process in a pulp/paper or utility boiler	ECCN 6A003.b.4.b.	07/05/2011
Any-Image-Anywhere (AIA) video switching, stream processing and management system	Z Microsystems, Inc.	Any-Image-Anywhere (AIA) Image Processing System	ECCN 4A994.b	07/26/2011
Helicopter Searchlight Lamp Part # ULXS500/R/244 National Stock # 6240013171382 OEM P/N 030060-1	Advanced Strobe Products, Inc.	Replacement xenon lamp for Spectrolab SX5 Starburst helicopter searchlight.	ECCN 9A991.d.	06/24/2011
AVID RAPT	AVID, LLC	Software to evaluate 3D wing assembly aerodynamics and interactions based on geometry and 2D data.	ECCN 9D991	07/12/2011
AVID PAGE	AVID, LLC	Software tool for use in the design of aircraft and other vehicles.	ECCN 9D991	07/12/2011
AVID SPOT	AVID, LLC	Software tool for use with modeling and simulation of aircraft designs.	USML VIII(i)	07/12/2011
AVID APEX	AVID, LLC	Software tool used in aircraft design and analysis.	ECCN 9D991	07/12/2011
AVID VorView	AVID, LLC	Software tool used in the analysis of aerodynamic lifting surfaces.	ECCN 9D991	07/12/2011
Display Unit (DU) and Course/Heading Flight Director (CHFD) Panel Model # 160M034 & 164M004 part # 160M034-3,-5,-7,-9 & 164M004-3	Rogerson Kratos	Commerce controlled DU and CHFD modified to be NVG Compatible inside aircraft cockpits.	ECCN 7A994	07/05/2011
Dual Sensor Fiber Optic Streamer model # FOS-2C Part # 204-00012-001	USSI	Fiber optic acoustic array used for undersea seismic surveys for oil exploration	ECCN 6A001.a.2.a.3.a.	07/05/2011
Passive Hunter Route Clearance Patrol Record	Immersive Media Tactical Solutions, LLC	Multi-Channel Video Collection Platform	USML XIII(a)	07/08/2011
Handheld Spectrum Analyzers Model # H600 / SA2600	Tektronix, inc.	Portable Spectrum Analyzer	USML XI(b)	07/08/2011

Model Name	Manufacturer	Description	Final Determination	Date
Polyurethane Topcoat, Aircraft and Support Equipment Part # 99GY001/99GY001CAT National Stock # 8010014790449	Deft Inc.	Two component (base and catalyst) polyurethane topcoat	EAR99	07/05/2011
Brushless Stepper Actuators Beta Brushless Actuator	CDA InterCorp, LLC	Brushless geared motors	USML XV(e)	07/08/2011
Rotary and Reciprocating Seals Model# All (10x, KS, R, U, S, etc) National Stock#5330014812279 Bal Seal	Bal Seal Engineering, Inc.	Seals, rotary and reciprocating	ECCN 9A991.d.	07/12/2011
2.0-meter SNG 2060/2020 FlyAway Antenna System, configured for X-band and/or Mil-Ka-band Model # 2060/2020 (X/Ka)	AvL Technologies, Inc.	Portable Auto-Acquisition (FlyAway) Antenna, 2.0-meter Aperture, X-band and/or Mil-Ka-band	USML XI(c)	08/04/2011
Delta V Version 4.7	Lex Talus Corporation	Small arms ballistic software	EAR99	07/26/2011
TPR15X and TPR15P Dual Picatinny rails mounted on an AR15/M16 front sight. Part # TPR15X and TPR15P	Tactical Arms Israel	Dual Picatinny rails mounted on AR15/M16 front sight.	Contact DOC prior to export for CCATS.	07/08/2011
Universal External Life Raft System - Eurocopter	Apical Industries - Prime, Carbon by Design - Sub Tier	Emergency Float System for Helicopter	ECCN 9A991.d.	07/26/2011
CAP, WATER CANTEEN Part # D5-81-139 National Stock# 8465009302077	LIGHTHOUSE FOR THE BLIND, INC.	CAP, WATER CANTEEN	Contact DOC prior to export for CCATS.	07/12/2011
NOVIS SE Camera System 1000/2000 Model #SE 2000 Part #DIRV-2000	BitRage NOVIS Corp.	Wireless Infrared Video Camera System mountable on small arms. (Video sent via 2.4 GHZ wireless)	USML XIII(c)	07/12/2011
Brake - Multiple Disk Part # 2-1578-45	Goodrich Corporation Aircraft Wheels and Brakes	Aircraft Brake	ECCN 9A991.d.	07/05/2011
Bleeder Valve Model # 02 Part # 84-84	DCG Precision	Bleeder Valve	ECCN 9A991.d.	07/14/2011
SpotLite Pro	Overwatch Systems, Ltd.	Advanced 3D Visualization Module	EAR99	07/08/2011
Tail Rotor Actuator for both UH-60 and commercial S-70 helicopters Model # 2227000 Part 2227000-xxx National stock# 1650013056954	Parker Hannifin Corporation	Hydraulic-Mechanical device that transfers pilot mechanical input to hydraulic position output.	USML VIII(h)	07/26/2011
Aircraft Air Conditioning System 333415	Air Management Technology, Inc.		ECCN 9A991.d.	07/26/2011
WE43-T5	Magnesium Elektron North America, Inc	Magnesium Alloy Rolled Sheet & Plate	Contact DOC prior to export for CCATS.	07/08/2011
Unterminated Radio Connector Cable Sub-assembly with associated technical data TE-32C, TE-32D, TE-32M, TE-32R	Supplynet, Inc.	32-Pin COTS connector with guide pin and commercial cable for use with Harris radios.	EAR99	07/08/2011
Integrated Surveillance and Information System ("ISIS") ISIS Data Warehouse	Zu Industries, Inc.	software and hardware for a communications database	ECCN 4A994.b	07/12/2011
Services for Integrated Surveillance and Information System ("ISIS")	Zu Industries, Inc.	consult., instal. (including configuration), integration, maintenance, repair, and training for ISIS	ECCN 4E992	07/12/2011
Lithium Ion Aircraft Battery Assembly variation of MAR-9516	EaglePicher Technologies, LLC	Lithium Ion Battery	ECCN 9A991.d.	07/14/2011
Automatic Fire Extinguishing System (AFES)	Tyco Fire Protection Products	HFC-227ea clean agent fire suppression system	Contact DOC prior to export for CCATS.	07/12/2011
nSPCT™	Southwest Research Institute	Statistical analysis software for anomaly detection in data.	EAR99	07/26/2011
PZFlex Versions 1 through 2.4	Weidlinger Associates Inc.	Wave propagation and transduction analysis software	EAR99	07/26/2011
LB61 Series X-Band Low Noise Block Down Converter (LNB) X-Band Series	Locus Microwave	High Frequency Low Noise Block Down Converter	ECCN 5A991.g.	07/14/2011
Turbofan Engine TFE731-40-2N 70060013-1	Honeywell International Inc.	Turbofan Engine	USML VIII(a)	07/22/2011
Independence Package Utility - U4 EXUP 4	Energy Xtreme	Mobile power management & vehicle idle reduction system	Contact DOC prior to export for CCATS.	07/14/2011
Recorder Independent Power Supply 100-10001-00	Radiant Power Corp., A HEICO Company	Recorder Independent Power Supply ("RIPS")	ECCN 9A991.d.	07/27/2011
Delta III Version 4.7	Lex Talus Corporation	Small arms ballistic software	Contact DOC prior to export for CCATS.	07/14/2011
Delta IV Version 4.7	Lex Talus Corporation	Small arms ballistic software	Contact DOC prior to export for CCATS.	07/14/2011

Model Name	Manufacturer	Description	Final Determination	Date
SRS ("Sealed Reflex Sight" or "Solar Reflex Sight") (Tentative) To begin with "SR" (Tentative)	Trijicon, Inc.	Sealed red dot reflex gun sight for use with small arms	ECCN 0A987	07/27/2011
High-Assurance ASN.1 Validator 0.4.1 ASN.1 Interpreter	Galois, Inc.	Software	ECCN 5D992	07/18/2011
MIL-DTL-55181 connectors all spec sheets - M55181/1-8	Power Connector Inc. - QPD/QPL registration # 55181-112-89	power connectors - plugs and receptacles	USML XI (c)	08/04/2011
Analytic AdvantEDGE (AAE) V2 and all subsequent releases	IBM	AAE is a software suite that allows users to perform analytics on disparate sources of data	EAR99	07/27/2011
MONAX System LM-GS-Sleeve/LM-GS-Core-Q2-01 GSA SIN 132-8	Lockheed Martin Corp	Comm system combining smartphone technology with a secure, private, network portable infrastructure.	ECCN 5A002.a.1.	07/26/2011
Spring Contact Probe 500429	Interconnect Devices, Inc.	Spring Contact Probe	EAR99	07/12/2011
TReMoR1 and TReMoR2 Optical Rifle Scope Reticle pattern TReMoR1 and TReMoR2	Horus Vision	TReMoR1 and TReMoR2 Optical Rifle Scope Reticles patterns	EAR99	07/27/2011
POMACS	Lockheed Martin Corp	Social Collaboration and Information Discovery Software	EAR99	07/22/2011
BULLSEYE	Lockheed Martin Corp	Social Collaboration and Information Discovery Software	EAR99	07/22/2011
FLAP ANGLE INDICATOR 677301002	MOOG AIRCRAFT GROUP WOLVERHAMPTON	AIRCRAFT ACTUATION SYSTEM COMPONENT	ECCN 9A991.d.	07/26/2011
NIGHTHAWK RCU RUGGED CONTROLLER / DATA CONCENTRATOR UNIT NIGHTHAWK RCU-IL-XX 100-0041-XX	AITECH DEFENSE SYSTEMS, INC.	NIGHTHAWK RCU RUGGED CONTROLLER / DATA CONCENTRATOR UNIT	USML XI (a) (6)	08/04/2011
Line Block/Flip-Loc Line Block	Kirkhill-TA Co.	Line Block	ECCN 9A991.d.	08/04/2011
Aircraft Take-off data from A/C Flight Manuals; Runway Analysis; Engine Out Procedures generated thru Jeppesen Ops Data	Jeppesen Sanderson, Inc.; a wholly-owned subsidiary of The Boeing Company	Aircraft Safety of Flight Takeoff/Engine Performance information and associated services	USML VIII (i)	07/27/2011
Silicon Insulators MC-011706; MC-011707;MC-011705	Jefferson Rubber Works	General silicon insulators for electrical buss bar	Contact DOC prior to export for CCATS.	07/22/2011
P-8A Electrical Power System	The Boeing Company	Electrical power system for the P-8A aircraft	USML VIII(h)	07/27/2011
Aircraft Pilot Seat for C-130 Models A-H Model 066 Part # 3A066-0005-02-1 National Stock # 1680015106844	Ipeco Holdings Ltd.	Cockpit crew seat for fixed wing transport aircraft	ECCN 9A991.d.	08/02/2011
Air Over Conduction Cooled ATR Series 717 7179008C01	SIE Computing Solutions, Inc	Size 1/2 ARINC 404 ATR Enclosure	ECCN 6A998.a.	07/27/2011
Protectojet Model 5 Ejection valve + Tube + Belts	Ispra Israel Product Research Company Ltd.	Parts from metal for teargas ejector	USML XIV (f)(1)	07/22/2011
L-Band SATCOM Transceivers and Up/Down Converters Series 80000 and 85000 74606, 74607 and 74608 81000, 82000, 83000	L-3 Communications Narda Microwave East	Commercially available SATCOM Transceivers and Up/Down Converters for SATCOM Communications Link	EAR99	08/17/2011
Common Access Card Authentication Software & related services (hereinafter, "CAC Software") CAC V2.2 004743MIU and others	Ricoh Americas Corporation (software developer)	Software to authenticate users for access to Ricoh multi-function products	ECCN 5D992	07/26/2011
Synthetic Aperture Radar (SAR) Image Resolution Research Project	Mitsubishi Electric Research Laboratories, Inc. (MERL)	Develop mathematical models (equations and algorithms) to improve SAR radar image resolution.	USML XI(d)	08/09/2011
MBUS® (Magpul® Back-Up Sight) Front & Rear (Gen I, Gen II) 512-, 513-, 514-, 515-0000 MAG245, MAG246, MAG247, MAG248	Magpul	Molded plastic sighting devices for Category I firearms	ECCN 0A987	08/02/2011
ChemPro Ver 2/Ver i/Ver DM E04624000/E02523000/ChemProDM	EnviroNics Oy	Chemical Detector	ECCN 1A004	08/08/2011
Centurion Ground Unit MYK-14	SafeNet Government Solutions	Satellite Ground Station Command Uplink Encryptor	ECCN 5A002.a.1.a.	08/02/2011
PMN-PT-based piezoelectric single crystals and related crystal growth and production processes	H.C. Materials Corporation	PMN-PT-based piezoelectric single crystals and related crystal growth and production processes	USML XI(c) AND XI(d)	07/29/2011

Model Name	Manufacturer	Description	Final Determination	Date
International Military Student Officer Prep Course	HUCKSTEP HOLDING CORP	Instruction includes fundamental security and organizational/operational principles and procedures	USML IX(e)	08/09/2011
Check Valve 4007 Series 4007-17	Aerospace Systems & Components, Inc.	environmental control system pneumatic check valve	ECCN 9A991.d.	08/04/2011
Fuel Quantity Gauging System Systems not assigned P/N's	Liquid Measurement Systems, Inc.	Fuel Quantity Gauging System	ECCN 9A991.d.	08/09/2011
Vickers Tactical Training: Carbine II DVD	Daniel Defense	DVD	USML IX(a)	08/09/2011
Loudspeaker - Control Unit LS-671/VRC A3014065 5965012221420	ITT Communications Systems	Loudspeaker	USML XI (c)	08/05/2011
Multiuser Detection Based Communication Protocols and Algorithms	BAE Systems Information and Electronic Systems Integration, Inc.	Radio communication protocols and receiver algorithms.	Contact DOC prior to export for CCATS.	08/08/2011
McCann Industries Carbon Fiber Stock	McCann Industries, LLC	A carbon fiber stock for M1A and M14 rifles	USML I(h)	08/09/2011
Triple Combiner Assembly (TCA)	Com Dev Canada, RF-Lamda Canada	Assembly of standard passive microwave components	Contact DOC prior to export for CCATS.	08/08/2011
H37 Optical Rifle Scope Reticle Pattern	Horus Vision	H37 Optical Rifle Scope Reticles patterns	Contact DOC prior to export for CCATS.	08/05/2011
Parts/components of Reflectivity Analysis System ("RAS")	Sensor Concepts Inc. ("SCI")	Circuit Boards (three); Power Supplies; Metal Enclosure; Metal Mounting Plate	Split USML XI (c) and EAR99	08/15/2011
HENRY 1C ,HENRY-MR, HENRY MCB	Security Designs Inc		USML XI(b)	08/08/2011
Bus Capacitor 999PC01	Dearborn Electronics, Inc.	Bus capacitor used for voltage regulation.	USML VIII(h)	08/12/2011
Filter Capacitor 999PB60A	Dearborn Electronics, Inc.	Capacitor used to filter electronic signal noise from AC power line to provide DC voltage signal.	USML VIII(h)	08/12/2011
Energy Discharge Capacitor 681PA90A	Dearborn Electronics, Inc.	Energy discharge capacitor used to provide known current pulse.		
Ship Service Inverter module (SSIM), Ship Wide Un-Interruptible Power Supply (SWUPS), P/N 102A390-001	RCT Systems, Inc		USML VI(f)	08/17/2011
MIMO Radar Signal Processing Research Effort	Research Support to Samsung Thales Corp (STC)	Research services to support STC in their effort to develop a MIMO Radar for the S. Korean Military	USML XI(d)	08/15/2011
SMA Jack, Waterproof 2012650408P	The Phoenix Company of Chicago, Inc.	SMA Jack, Waterproof	EAR99	08/12/2011
MesaMax 8240 / n/a 202-0503-4 MesaMax 8240 Computer	MaxVision, LLC	Extreme Rugged, Deployable, Portable Computer	USML (a)(6)	08/09/2011
Hi-Rel Fuse P600L	AEM (Holdings), Inc.	Solid body, space-qualified fuse approved for use in space and satellite applications.	USML XV(e)	08/15/2011
HotShot HD9 Thermal Imaging Camera	Sofradir EC Inc	Predictive Maintenance Thermal Imaging System	ECCN 6A993.a.	08/15/2011
Remote-Head Camera RHC-12N (NTSC), RHC-12P (PAL) 93-3250 (NTSC), 93-3251 (PAL)	Photo-Sonics, Inc.	Color video Camera with remote head	EAR99	08/05/2011
LINEAR ACTUATOR EM4113 P/N EM4113-1, -2	ELECTROMECH TECHNOLOGIES	ELECTRIC LINEAR ACTUATOR	ECCN 9A991.d.	08/09/2011
Gerotor	Nichols Portland Division, Parker Hannifin	The gerotor is a positive displacement pumping unit consisting of an inner rotor and outer rotor.	ECCN 2B999	08/09/2011
RANGEMASTER 9000 M/N 9000 P/N RM9K	MEGGITT TRAINING SYSTEMS, INC.	A menu driven, Windows based system that controls targetry, security system, ventilation, & lighting	Contact DOC prior to export for CCATS.	08/09/2011
Tactical Emergency Release System (TERS)	Phantom Industries, 1475 N. Broadway, Walnut Creek, CA 94596	Single point, emergency release buckle for carrier for tactical vest.	ECCN 1A005	08/09/2011
Gyro Stabilized Platform (GSP) M/N GSP/ V1 P/N GSP	Aerial Exposures	Gyro stabilized rifle platform that stabilizes rifles from various platforms to include helicopters.	USML I(h)	08/17/2011
ECU-Chill Environmental Control Unit M/N ECU-Chill 550 P/N FP0008 & FP00014 NS # 4120015901647	Aspen Systems Inc., Thermal Division	Air conditioner for electronics enclosures, including transit cases, mobile, and fixed installations	EAR99	08/12/2011
McCann Industries Remington 700 Scope Base	McCann Industries, LLC	A base mount for attaching rifle scopes to Remington 700 Rifles	EAR99	06/17/2011

Model Name	Manufacturer	Description	Final Determination	Date
DMON-Export	Woods Hole Oceanographic Institution	Underwater passive acoustic monitor designed for the detection and recording of whale vocalizations.	ECCN 6A991	08/15/2011
Molded Coil P/N 1698-1196-1	Actuant Electrical Inc.	Copper Wound Molded Coil	ECCN 9A991.d.	08/15/2011
Nebo Protec Elite Shotgun Weapon Light & Nebo Protec Elite HP190 Weapon Light P/N 5566 & 5569 US Cav Items #38220 & #38222	Alliance Sports Group	Weapon Light	Part No. 5566 ECCN 0A987 Part No. 5569 EAR99	08/17/2011
Molded Coil P/N 1698-1197-1	Actuant Electrical Inc.	Copper Wound Molded Coil	ECCN 9A991.d.	08/15/2011
Talon Education and Training Administration (ETA) System M/N ETA/V04.086.001	Talon Systems, LLC	Training management software	ECCN 5D002	08/17/2011
Talon Resource Maintenance Management System (RMS) M/N RMS/vo3.005.01	Talon Systems, LLC	Resource maintenance management software	ECCN 5D002	08/17/2011
Pulsar Phantom 60mm Weather Guard Night Vision Accessory M/N PL79103	Pulsar	Night Vision Accessory	EAR99	08/17/2011
Pulsar Night Vision 1.7x Lens Converter M/N PL79091	Pulsar	Night Vision Accessory	USML XII (e)	08/15/2011
RAM5 ResonantAcoustic® Mixer M/N RAM5	Resodyn Acoustic Mixers, Inc. 130 North Main Street, Suite 630 Butte, MT 59701	5gallon/36kg capacity Industrial Process Mixer	EAR99 and the technology for development and production is classified as ECCN 1E001	08/17/2011
Safety and Survival Course	TATE Global LLC	Teaching civilians publicly-available information about avoiding/surviving hostage situations	EAR99	08/22/2011
Common Crash Resistant Troop Seating System (CCRTSS) M/N SK3000 P/N SK3000-X	Goodrich Corporation (Skyline Industries)	Energy Attenuating Passenger Seat	ECCN 9A991.d.	07/27/2011
SRS ("Sealed Reflex Sight" or "Solar Reflex Sight") (Tentative) M/N To begin with "SR" (Tentative)	Trijicon, Inc.	Sealed red dot reflex gun sight for use with small arms	ECCN 0A987	07/27/2011
2011 Phase 1 NASA SBIR award for investigating a technology for extracting water from brine	Paragon Space Development Corporation	2011 Phase 1 NASA SBIR awarded to Paragon SDC	ECCN 9E001	07/22/2011
Midwave-IR Airborne Spectrographic Imager (MASI-600) M/N MASI-600 P/N 02077100	ITRES Research Limited	Airborne imaging camera for slow moving manned aircraft	ECCN 6A002.b.	07/22/2011
Surveillance Antenna 20 MHz to 6 GHz M/N SAS-260HV-20 P/N B0759-500	Antenna Research Associates, Inc.	Broadband passive conical monopole operating from 20 MHz to 6 GHz; 2 RF ports provided	EAR99	07/26/2011
Paramarine Version 7.0	Graphics Research Corporation Limited, a subsidiary of the QinetiQ Group, UK	Naval architecture design and analysis software	Modules A004, A005, A012, A014 and C006 package individually or as part of software suite USML Vi(g) Modules A000, A001, A002, A003, A009, A010, A011, A020, A021 package individually or as part of software suite ECCN 8D001. Modules A006, A007, A013, A022, C001, C002, C004 and C005, package individually or as part of software suite is ECCN 8D992	08/02/2011
(IES is developing a specialized piece of equipment for a special use. Additional copies are not anticipated.)	Integrated Environmental Services, Inc.	Integration of components for disposal of WWI vintage chemical weapons.	EAR99	08/22/2011
Civil turbofan engines for light civil aircraft M/N FJ33-5A P/N 79400-xxx	Williams International Co., LLC	FJ33-5A Engines provide more thrust and reliability for civil certified light jet aircraft	ECCN 9A001.a.	08/22/2011
Passive Electrical Connector M/N M-Series Connector P/N MA-241-032-261-0000-FL3	AirBorn, Inc.	Two row passive electrical connector	Contact DOC prior to export for CCATS.	08/22/2011
Silent Guardian® Commercial Security System M/N SG-DD1000	Raytheon Company	Commercial Acoustic and Electro-Optical Security System	EAR99	08/22/2011
Data Bus Relay P/N DBRM2000	North Hills Signal Processing	Relay	EAR99	08/17/2011

Model Name	Manufacturer	Description	Final Determination	Date
Rolls-Royce AE 3007A Gas Turbine Engine Services	Rolls-Royce Corporation	All services required for the ownership and operation of the Rolls-Royce AE 3007A gas turbine engine	ECCN 9A001.a; 9A003 ; and 9A991 for hardware ECCN 9E003 and 9E991 for technology	08/15/2011
1/3 RACK MOUNTED BLOCK DOWNCONVERTER M/N 174992-1 P/N DNB1-7.5TR	MITEQ, INC.	GROUND SUPPORT SATELLITE EQUIPMENT	EAR99	08/15/2011
Cyber Security Technology / Services	Tiversa, Incorporated	Cyber Security Technology / Services	ECCN 5E992	08/15/2011
XPW308/17 Turbofan Engine & Flight Test Data	Pratt & Whitney Canada	XPW308/17 powers Scaled Composites' WhiteKnightTwo aircraft. Data is related to installation tests.	USML IV(h) & IV(i)	08/04/2011
H91 Optical Rifle Scope Reticle Pattern	Horus Vision	H91 Optical Rifle Scope Reticles Patterns	Contact DOC prior to export for CCATS.	08/02/2011
H25 Optical Rifle Scope Reticle pattern	Horus Vision	H25 Optical Rifle-Scope Reticles patterns	Contact DOC prior to export for CCATS.	08/02/2011
Seenite Mini	Vector Developments, Ltd., Unit 2 Designer House, Anglebury Business Park, Sandford Lane, Wareham, Dorset, BH20 4DY, UK	High-resolution thermal imaging camera system used in civilian yachting market.	USML XII(c)	08/15/2011
Mobile Gantry Crane M/N 100813 LOFO P/N 100813-001	Teal Sales Inc. dba Nova-Tech Engineering	Semi Automatically Guided Gantry Crane for manipulating aircraft	EAR99	08/08/2011
AVID OAV	AVID, LLC	Software tool for use in the design of aircraft and other vehicles.	ECCN 9D001	08/02/2011
Spacer, 347 SST M/N Revision A P/N 400-00519 PWC PN: 3043784	Norwich Aero Products, Inc.	Swaged, Spacer	EAR99	07/29/2011
IR Scene Projector Prototype	Boulder Nonlinear Systems, Inc.	Projects an IR scene for calibrating IR sensors	USML IX(b)	07/29/2011
Flash X-Ray Super Systems - 300kV, 450kV, 1MV (family of commodities) 43733S, 43734S, 43710S	L-3 Services, Inc., Applied Technologies Division, Pulse Sciences	Flash X-Ray Radiographic Sources, single or multiple channels	ECCN 3A201.C.a The 1MV System, 43710, has an ECCN of 3A201.C.1.	08/09/2011
Vickers Tactical Training: Carbine I DVD	Daniel Defense	DVD	USML IX(a)	08/09/2011
Training videos on the use and operation of Category I firearms and the use of these firearms from an aerial platform.	Magpul Industries Corp	Training videos on the operation and use of Category I firearms	USML IX(a)	08/09/2011
RadStop M/N CYRS1543AV18, CYRS1545AV18,	Cypress Semiconductor Corp.	Radiation hardened versions of long-existing Cypress standard products.	USML XV (e)	08/08/2011
Kestrel Series Thermal Imaging Cameras m/N Kestrel Mk 1 and Kestrel Mk 2 P/N K1, K2	Progress Thermal, Inc.	Affordable thermal cameras designed primarily for law enforcement, home inspection, and sportsmen	ECCN 6A003.b.4.b for 30 Hz operation ECCN 6A993.a for 9 Hz operation	08/04/2011
Passive Fiber Optic Diver Detection System M/N DDS-100 P/N 000-00015-001	USSI	Fiber optic acoustic array used for shallow water diver detection	ECCN 6A002.d.3.	08/08/2011
Interagency Complex Operations Training	IDS International Government Services LLC	Interagency Complex Operations Training	EAR99	08/04/2011
SecureParserExtended Core (SPxCore) SecureParser Extended v4.7.0	Security First Corp.	SPxCore extends the original SecureParser FIPS 140-2 Level 1, technology to FIPS 140-2 Level 2	ECCN 5D002.c.1.	08/23/2011
Recoil Damper	Ace Controls Inc. a wholly owned subsidiary of Kaydon Corporation	Recoil Damper for AR-15 Carbine	USML I(h)	08/23/2011
Magpul, USGI Ranger Plate, L-Plate, Speedplate, PMAG Ranger Plate and PMAG Floor Plate (collectively "magazine attachments")	Magpul Industries Corporation	Magazine attachment products designed to aid in grasping a magazine	The Magpul Rubberized Loop and Speedplate are EAR99 The USGI Range Plate, L-Plate, PMAG Ranger Plate, and the PMAG Floor Plate are USML I(h)	08/23/2011
TUNEABLE TRANSLATOR M/N DN-W3-29/19-C32694 P/N 198200-1	MITEQ, INC.	TEST TRANSLATOR	USML XV(e)	08/23/2011
ELECTRIC MOTOR OPERATED VALVE ACTUATORS NUTATING MOTOR -SHIPBOARD 20003-1 (BASIC UNIT W/O EXTR 4810013939887 QTR TURN OR MULTITURN VALVE	MORPAC INDUSTRIES, INC., I17 FRONTAGE RD N., PACIFIC, WA 98047	BRONZE HOUSING ELECTRIC OPERATOR FOR SMALL VALVES (UP TO 10 ")	ECCN 8A992.f.	08/23/2011

Model Name	Manufacturer	Description	Final Determination	Date
Allegro 20/20 Weapons Shot Counter WPS-2254 Weapons Shot Counter TWP-5223-PG-100-B, WSC-6022-BA	Visible Assets, Inc.	Weapons Shout Counter with mean kinetic shots, (interval statistics).	EAR99	08/23/2011
Dummy Rounds	Magpul Industries Corporation	Imitation ammunition used to practice unloading and loading firearms	EAR99	08/23/2011
Silent Guardian® Commercial Security System M/N SG-R50	Raytheon Company	Commercial Millimeter Wave Security Protection System	USML XVIII(a)(5)	08/23/2011
Limiters	Magpul	Devices to limit the capacity of Magpul Polymer Magazines (PMAGs)	EAR99	08/23/2011
GAS TURBINE STEAM CATAPULT POWER PLANT M/N 7LM1500PB104	GENERAL ELECTRIC	J79 GAS TURBINE	USML VIII(b)	08/23/2011
Connector, Termination • FILTERED CONNECTOR, 32 PIN, 20M P/N 12041-5225-01	AMPHENOL CANADA CORP, POWER CONNECTOR INC, SPECTRUM CONTROL INC	The 12041-5225-01 is a filtered 32 pin connector	USML XI©	08/23/2011
Laser Air and Wind Sensor (LAWS)	Rockwell Collins	Rockwell Collins Laser Air and Wind Sensors are wind sensing systems for airborne/ground application	ECCN 7A994 (aircraft based unit) EAR99 (ground, hand held unit) Used as defense articles is USML (various categories)	08/29/2011
Protean 1.0 and all future versions	Persistent Sentinel, LLC	Protean	EAR99	08/29/2011
Big Arm P1	Raytheon Company	A human controlled robot mounted on a vehicle to provide augmented lift capability.	EAR99	08/29/2011
Housing Issue Aa Version 5 P/N MTS071805-02	J & K Manufacturing, Inc.	Part for Cryogenic Cooling System fitted to AMtek's devices for high performance threat detection	ECCN 1A999	08/29/2011
uCAST	AppliedEM, Inc.	Software to predict radiation patterns of antennas.	ECCN 5D991	08/29/2011
Oseis II	Orica Canada Inc.	Electronic Initiating System Detonator	ECCN 1C992	08/29/2011
Data Acquisition System m/N NetDAS	Telemetry East	NetDAS is a complete data acquisition system providing signal conditioning and encoding functions	ECCN 7A994	08/29/2011
Bearing P/N 537192 National S/N 3110000680452 NHBB PN SFR1563PPK15	New Hampshire Ball Bearing Inc. (NHBB) , 175 Jeffrey Road, Peterborough, New Hampshire 03458	Bearing	EAR99	08/29/2011
Battery ACOG	Trijicon, Inc.	Fixed magnification 4x32 ACOG rifle scope with battery powered LED illuminated reticle pattern	ECCN 0A987	08/29/2011
Acquisition of Digital Flight Test Data from Avionics Buses	University of Kansas	Techniques for practical flight test applications	Sessions 1-11 are public domain and not either USML nor CCL Session 12 is USML VIII(i)	08/29/2011
Telemetry Antenna System M/N PD500 Series P/N 50100000-XXX	Telemetry Antenna Company	Series of receive-only, telemetry tracking antenna systems, with antenna diameters from 6' to 8'.	ECCN 5A991.g.	09/01/2011
Automotive bushings and hoses for wheeled military vehicles Exhibit B contains all P/Ns.	Veyance Technologies; Fushing Brothers and Co.	Rubber automotive parts	EAR99	09/01/2011
Drawing for minor component (pin) for firearm SigSauer pistol P556 P/N 151112	SigSauer Exeerter NH	Minor component for firearms - this pin is for P556 Tactical rifle 37mm	USML I(h)	09/01/2011
CGH31240F	Cree, Inc.	Packaged 240W 2.7-3.1GHz GaN HEMT	ECCN 3A982	09/01/2011
S-Band 75W MMIC HPA P/N CMPA2735075F	Cree, Inc.	Packaged 75W 2.7-3.5GHz GaN MMIC power amplifier	ECCN 3A982	09/01/2011
CGH35240F	Cree, Inc.	Packaged 240W 2.9-3.5GHz GaN HEMT	ECCN 3A982	09/01/2011
Rubber Butt-Pad, 0.30"; Extended Rubber Butt-Pad, 0.55"; Enhanced Rubber Butt-Pad, 0.70", Cheek Risers (.25, .50 and .75")	Magpul	Butt-pads and cheek risers for Category I firearms stocks	EAR99	09/01/2011
Passive Electrical Connector M-Series Connector P/N MA-111-016-145-6900-E01	AirBorn, Inc.	Passive electrical connector	EAR99	09/01/2011
Thug FindIR M/N TF-1	Integrated Technology Systems, LLC	Thermal Imaging Camera, with color camera, flashlight, and recording capability.	ECCN 6A003.b.4.b.	09/01/2011

Model Name	Manufacturer	Description	Final Determination	Date
P/N ALH394	Northrop Grumman Aerospace Systems	Low Noise Amplifier	ECCN 3A001.b.2.f.	09/01/2011
Passive Electrical Connector N-Series Connector P/N NM-2J2-085-PP1-JJAA-943	AirBorn, Inc.	Jumper connector, plug to plug with keying lobe	EAR99	09/01/2011
Independence Package U 36 Crossover P/N EXU36 CX	Energy Xtreme	Mobile power management & vehicle idle reduction system	EAR99	09/01/2011
Cable, Military Radio, Waterproof P/N 12839EA001	The Phoenix Company of Chicago, Inc.	Cable, Waterproof	USML XI(c) for XI(a)(5)	09/01/2011
Independence Package Law enforcement P/N EXIP LE	Energy Xtreme		EAR99	09/01/2011
Cielo Version1_July_2011 (cvs tag)	California Institute of Technology	General-purpose software program for thermal and structural analysis of mechanical systems	EAR99	09/01/2011
Koni Shock Absorber 30 Series P/N 30 1268SPX6	ITT Koni - Netherlands		ECCN 9A018.b.	09/01/2011
Commercial Differential Pressure Transmitter (CDPT)	DRS Consolidated Controls, Inc.	Bellows type differential pressure transmitter	ECCN 2A291	09/01/2011
Koni Shock Absorber 80 Series P/N 80 2901SPX5	ITT Koni - Netherlands		ECCN 9A018.b.	09/01/2011
M5 9HZ PTZ	SIERRA PACIFIC INNOVATIONS CORP	THERMAL/VISUAL PAN TILT ZOOM CAMERA SYSTEM OPERATING AT 9HZ	ECCN 6A993.a.	09/01/2011
DS1 M/N MA	RE2, Inc	Small, lightweight robotic arm system	EAR99	09/01/2011
Switch Sensitive Subminiature Sealed M/N 65XXX Series Internal6146 12 P/N 65005 15 KS HL 7115 15 National S/N 5930013084059	Haydon Kerk Motion Solutions Inc	Sealed Switch	USML VIII(h)	09/01/2011
IRE-320S	SOFRADIR EC INC	SHORT WAVE IMAGING SYSTEM	ECCN 6A003.b.4.a.	09/01/2011
Secure Network Processor M/N AARIS-457, ver 1.0	IBM, Integra, Endicott [under exclusive contract with ITT Corporation for this item]	Secure Network Processor	USML XIII(b)	09/01/2011
Ultraviolet ("UV") Tube P/N 005784-001 and 005784-004	Detector Electronics Corporation	Ultraviolet Tube	EAR99	09/01/2011
Rugged Vehicle Dock for Panasonic Toughbook CF-18/19 Computers ("RVD") RVD	Computech International, Inc.	Ruggedized docking station for commercial ruggedized notebook computer	EAR99	09/06/2011
Hall Effect Steering Sensor P/N X98-1769	BEI Sensors	Steering wheel position sensor	EAR99	09/06/2011
Auto-Explorer Ka-band AUTOXKAC-1.2 & AUTOXKAM-1.2	Globecom Systems Inc.	Portable communication terminal-sends and receive data signals via Ka-band satellite	ECCN 5A0002	09/06/2011
Antenna - Vehicle Mounted, 1215 to 1400 MHz, 4DBI M/N C207-1-1 P/N 590401	ITT Corporation	Antenna, Vertical Dipole Array.	ECCN 5A991	09/10/2011
MSE (Metal Spring Energized) SEAL ASSEMBLY P/N MSE20-501692	GREENE, TWEED & CO.	MSE SEAL ASSEMBLY	USML IV(h)	09/10/2011
TA1/TA30 Aluminum Scope Rings. P/N TA1/TA30	Tactical Arms Israel	Aluminum Scope Rings that attach a 1" or 30mm scope to a Picatinny rail.	ECCN 0A987	09/10/2011
Electronic level measurement system ("E-level")	University of Arizona	System for measuring slope variations of large horizontal flat surfaces	USML XV(e)	09/10/2011
G16 Replacement pistol grip for AR15/M16 P/N G16 and G27	Tactical Arms Israel	Replacement pistol grip for AR15/M16 includes storage and ergonomic design.	USML I(h)	09/10/2011
ACP is a vertical and horizontal adjustable cheek piece that mounts on to a Picatinny rail located on the buttstock.	Tactical Arms Israel	ACP is a adjustable cheek piece that mounts on to a Picatinny rail on a collapsible buttstock.	Contact DOC prior to export for CCATS.	09/10/2011
SAFTY-T-STIX 9mm, .223mm, .762mm 40cal and .45mm Barrel Plugs. P/N S223,TS223,TS9,TS762,S40,S45	Tactical Arms Israel	Polymer sticks inserted in to a pistol or rifle barrel to prevent a round from entering the chamber	Contact DOC prior to export for CCATS.	09/10/2011
MOE Hand Guards, Ladder/XT and XTM Rail Panels, Illumination Kit & Polymer Rail Sections (collectively "attachment hardware")	Magpul Industries Corporation	Attachment hard ware products for mounting other accessories on the firearm	Ladder XT and XTM Rail Panels, Illumination Kit, and the Polymer Rail Sections EAR99 The MOE Hand Guards USML I(h)	09/15/2011

Model Name	Manufacturer	Description	Final Determination	Date
MOE Grip, MOE+ Grip, MOE Vertical Grip, Rail Vertical Grip, Mission Adaptable Grip and Angled Fore Grip (collectively "Grips")	Magpul Industries Corporation	Gripping devices for Category 1 firearms	The MOE Vertical Grip, Rail Vertical Grip, and the Angled Fore Grips is EAR99 The MOE Grip, MOE+, and the Mission Adaptable Grip (MIAD) are USML I(h)	09/15/2011
Multimission Sling Systems (MS2™/MS3™), Rail Sling Attachment (RSA™) and Ambidextrous Sling Attachment Point (ASAP®)	Magpul	Slings and sling attachments for Category I firearms	The Multimission Sling Systems (MS2/MS3) and the Rail Sling Attachment (RSA) are EAR99 Ambidextrous Sling Attachment Point (ASAP) is USML I (h)	09/15/2011
SSG Selector Set, B.A.D. Lever, and Enhanced Aluminum Trigger Guard and MOE Trigger Guard ("Firearms Control Products")	Magpul Industries Corporation	Firearm Control Products that assists in accessibility or control of Category 1 firearms	USML I(h)	09/15/2011
CPX38-1BTP Development engine as defined in the parts list attached to Block 9 of this application.	General Electric Co. acting by and through its GE Aviation Business Unit	5000 Shaft Horsepower Class Commercial Turboprop Engine	ECCN 9A001.a.	09/15/2011
INFOCO Product Kit 1.0	Optonicus	The INFOCO Product Kit is an intelligent fiber optic collimator and controller electronics/software.	USML XII(e)	09/15/2011
MIL-P-14105 Compliant Heat Resistant Coating N-2450 8010012354166	NCP Coatings Inc.	Heat Resistant Coatings	EAR99	09/15/2011
Ship's Anchor Windlasses	Jered LLC	Anchor Windlasses for commercial and naval ships	ECCn 8A992.f.	09/15/2011
Radial Micro-pore Optic (MPO) Sector	Substrate manufacturer - Photonis, France SAS - Breve - France	Optical Focussing Device - Platinum coated glass substrate	USML XV(e)	09/15/2011
KC-390 Actuator Control Electronics 115E4517G1	BAE Systems Controls, Inc.	Flight Control interface to aircraft control surface actuators	USML VIII(h)	09/15/2011
Smoke Detector and Control Unit Model 601, 602, 603 and 604 Manufacturer Cage Code 25693	Meggitt Safety Systems, inc	Safety related smoke detection devises & control units for aircraft, industrial, locomotive end use	ECCN 9A001.d.	09/15/2011
LED based aircraft taxi light CP40916	Oxley Inc	LED Based, aircraft taxi light	ECCN 9A991.d.	09/15/2011
Power Divider/Combiner	Anaren Microwave, Inc.	provides separation of RF energy into and out of microwave modules and/or units	EAR99	09/15/2011
HI-BEAM High Speed Modem P1 1096002	ViaSat	High Speed RF Modem (Transmit and Receive)	USML XI(c)	09/15/2011
TacForge Pro 1.0	Lockheed Martin Corp	TacForge Pro is an image processing tool designed for commercial image production.	EAR99	09/15/2011
1) MAIN ROTOR SPHERICAL BEARING, 2) LEAD LAG DAMPER 1) LB4-1506-1-1N 2) J-28234-1N	LORD CORPORATION	HELICOPTER ROTOR PARTS	USML VIII(i)	09/15/2011
TYCOR W4	WebCore Technologies, LLC	Structural sandwich core material	EAR99	09/21/2011
TYCOR W5	WebCore Technologies, LLC	Structural sandwich core material	EAR99	09/21/2011
Partizan Embedded Computer EB1000 1000SYS-01	Systel Inc.	Small form factor environmentally sealed wide temperature range embedded computer.	EAR99	09/21/2011
Maritime information management system Version 1.0 SOL0106000	Raytheon Solipsys	Maritime information management system.	EAR99	09/23/2011
Operative Light 3 OV-3 LED/IR	Laser Devices, Inc.	Flashlight with LED based IR Illuminator	EAR99	09/21/2011
TYCOR W1	WebCore Technologies, LLC	Structural sandwich core material	EAR99	09/21/2011
TYCOR W2	WebCore Technologies, LLC	Structural sandwich core material	EAR99	09/21/2011
TYCOR W3	WebCore Technologies, LLC	Structural sandwich core material	EAR99	09/21/2011
Palisade Software	Lockheed Martin Corp	Cyber Security software	EAR99	09/23/2011
Air Data Inertial Reference Unit modified to support P-8A aircraft HG2050	Honeywell International, Incorporated	Inertial Navigation System with Air Data Reference functions	USML VIII(e)	09/23/2011
Safe Tank™ solution (and variations on "Protective Coating System")	Hutchinson Industries, Inc.	Protective Coatings Systems as applied to fuel tanks (and accompanying fuel hoses)	EAR99	09/23/2011
Munitions Analytical Compliance Support Services	Chemical Compliance Systems Incorporated		EAR99	09/26/2011

Model Name	Manufacturer	Description	Final Determination	Date
Hydraulic pressure relief valve MS28893A4 1701-11A	Droitcour Company	Hydraulic pressure relief valve	EAR99	09/26/2011
Ranger RZR SW All Terrain Vehicle M11VE76AD	Polaris Industries Inc.	All Terrain Vehicle	Ranger RZR SW All Terrain Vehicle, Model; M11VE76AD is EAR99 Stealth Illuminator infrared light is ECCN 0A918.a.	09/26/2011
Bronze Ball Valve SP Series 1 & 5 SPB-G1S-B - - L	PBM Inc	On / off ball valves	EAR99	09/26/2011
HYDRAULIC PRESSURE SWITCH 2300 SERIES 2342-49	SPECTRUM ASSOCIATES INC.	PRESSURE SWITCH	ECCN 9A991.d.	09/26/2011
Ship's Capstans	Jered LLC	Capstans for commercial and naval ships	ECCN 8A992.f.	09/26/2011
Float Assembly 71529-01 Used in our Oil Level Sensor	Meggitt (New Hampshire), Inc.	Float Assembly is part of our Oil Level Sensors (OLS). It floats in the oil to provide level data.	ECCN 9A991.d.	09/23/2011
DA 170 EFI HFE 0030	HFE International, LLC	Hobby Engine	EAR99	09/21/2011
Armored Vehicles	Armored Technology, LLC	Aftermarket Commercial Vehicle Armor	ECCN 9A018.b.	09/17/2011
Matchstiq 1.0	Epiq Solutions	Handheld Software Defined Radio with reconfigurable RF transceiver	EAR99	09/17/2011
Commercial Armored GMC Denali B6 GMC Denali	Wamar International Inc.	Off the shelf GMC Yukon Denali that has had steel and armored glass added to provide protection	ECCN 9A018.b.	09/17/2011
Hybrid Electric Drive ("HED")	General Atomics	The HED System takes the place of the Gas Turbines in propelling the ship.	USML VI(f)	09/17/2011
Passive Electrical Connector N-Series Connector NM-212-037-161-JCAA-451	AirBorn, Inc.	N-Series jumper plug connector	EAR99	09/17/2011
Pumps - Positive Displacement (PD) pumps, Centrifugal pumps, and Jet pumps	Crane Aerospace Inc.	Fluid Handling Pumps	USML IV(f) Graphite has controls under ECCN 0C005, 1C007, 1C107, and 1C298 Please observe the Related Controls note under ECCN 1C107	09/20/2011
Shaft 062-70360-51	Kato Engineering	Alternator shaft	ECCn 8A992.f.	09/21/2011
Display Module M1455A	LXD Research & Display, LLC	N/A	USML IV(i)	09/21/2011
Pressurized Aerial Disbursement System 747ST200.1	Evergreen International Aviation, Inc.	Pressurized Aerial Disbursement System for Fluids, Powders and Similar Materials.	ECCN 9A991.d.	09/21/2011
Rough Terrain Container Handler (RTCH) RT 240 3930014733398 3930-01-522-7364 USN/USMC NSN	Kalmar RT Center	Reach stacker capable of lifting/stacking ISO containers and carrying them over rough terrain	ECCN 9A990(b)	09/21/2011
X-Band Low Noise Amplifiers L61000 Series	Locus Microwave Inc.	High Frequency Low Noise Amplifiers	EAR99	09/21/2011
McCann Industries SIRS Mount	McCann Industries, LLC	A mount for attaching night vision devices in front of a rifle scope.	EAR99	09/21/2011
ACGT™ Ring C5997-0203 ACGT™ Ring Piston Type Assy	Greene, Tweed Co.	N/A	EAR99	09/21/2011
TOW TRACTOR TC-080-120	TAYLOR-DUNN MFG. CO.	TOW TRACTOR	EAR99	09/21/2011
Switch, Toggle, Sp4T, MC, Split Contact, Center Off 402-4308 and PM21416-1 5930014447492	Mason Electric Company	Switch, Toggle, 4 Throw	ECCN 9A991.d.	09/21/2011
Supplemental Type Certificate SR01611SE Eurocopter BK117 - All Models	Aviation Specialties Unlimited, Inc.	Night Vision Imaging System Lighting modification of aircraft cockpits for NVIS compatibility.	ECCN 9A991.d.	09/21/2011
Conical Log Spiral Antenna 1 GHz to 10 GHz / Left or Right Hand Circular Polarization (AR/AL) CLS-110/A CLS-110/AR and CLS-110/AL	Antenna Research Associates, Inc.	Broadband transmit/ receive antenna for 1 GHz to 10 GHz operation with SMA-f connector	EAR99	09/21/2011
160TH SOAR RANGER Diesel Long Box Vehicle M11WH90ML	Polaris Industries Inc.	All Terrain Vehicle	The Ranger Diesel Long Box Vehicle, Model:M11WH90ML is EAR99 Stealth Illuminator infrared light is ECCN 0A918.a.	09/21/2011

Model Name	Manufacturer	Description	Final Determination	Date
160TH SOAR RANGER Diesel Crew Vehicle M11WH90MK	Polaris Industries Inc.	All Terrain Vehicle	The RANGER Diesel Crew vehicle model: M11WH90MK is EAR99 Stealth Illuminator infrared light is ECCN 0A918.a.	09/21/2011
STILETTO MAST 4M, 6M, 10M, 15 METER 911867 depends on color finish	Willburt Company the	Stiletto Electro Mechanical Mast	EAR99	09/23/2011
Shaft 062-60366-27	Kato Engineering	Alternator shaft	ECCN 8A992.f.	09/23/2011
3-D TARGET 15703067	GLOBAL BODY AND EQUIPMENT COMPANY	40" SILHOUETTE TARGET	Contact DOC prior to export for CCATS.	09/23/2011
Organophosphate Poisoning Assay: trademark name - RPS ChemTox Detector	Rapid Pathogen Screening, Inc.	Immunoassay KIT	EAR99	09/23/2011
EvolV Battle Stock Attachment E2BSA	Mission First Tactical	Saddle that attaches to collapsible buttstock	EAR99	09/28/2011
Fortified Gas A Carbon ("FCA") 12x30, 4x10, 12x20	Calgon Carbon Corporation	FCA is an activated carbon used in respirators and designed to filter acid and inorganic gases.	EAR99	09/28/2011
EvolV 2.2" Picatinny Rail E2PR2	Mission First Tactical	2.2" Picatinny Rail can be mounted on standard M16/M4 Handguard.	EAR99	09/28/2011
S-Band Pulsed Power Transistor model 2735GN-100M	Microsemi Corp RFIS - TS	Microwave Transistor, General Purpose, S-Band Common Source, Class AB Pulsed Power	USML XI(c)	09/28/2011
Panteao Productions Make Ready with Jessie Abbate: A Woman's Guide to USPSA PMR014	Panteao Productions LLC	Instructional DVD	EAR99	09/28/2011
Panteao Productions Make Ready with Travis Haley: Adaptive Carbine PMR015	Panteao Productions LLC	Instructional DVD	EAR99	10/03/2011
Panteao Productions Make Ready with Bill Rogers: Reactive Pistol Shooting PMR009	Panteao Productions LLC	Instructional DVD	EAR99	10/03/2011
Panteao Productions Make Ready with Mark Redl: Intro to IDPA PMR010	Panteao Productions LLC	Instructional DVD	EAR99	10/03/2011
Panteao Productions Make Ready with Paul Howe: Tac Rifle Operator PMR008	Panteao Productions LLC	Instructional DVD	EAR99	10/03/2011
Panteao Productions Make Ready with Paul Howe: Tac Pistol Operator PMR007	Panteao Productions LLC	Instructional DVD	EAR99	10/03/2011
Panteao Productions Make Ready with Bob Vogel: Mastering IDPA PMR006	Panteao Productions LLC	Instructional DVD	EAR99	10/03/2011
Panteao Productions Make Ready with Bob Vogel: Building World Class Pistol Skills PMR005	Panteao Productions LLC	Instructional DVD	EAR99	10/03/2011
Panteao Productions Make Ready with Dean Caputo: AR15 Armorer's Bench PMR004	Panteao Productions LLC	Instructional DVD	EAR99	10/03/2011
Panteao Productions Make Ready with Dean Caputo: 1911 Armorer's Bench PMR003	Panteao Productions LLC	Instructional DVD	EAR99	10/03/2011
Panteao Productions Make Ready with Dave Harrington: 360 Degree Pistol Skill, Volume 2 PMR002	Panteao Productions LLC	Instructional DVD	EAR99	10/03/2011
Panteao Productions Make Ready with Dave Harrington: 360 Degree Pistol Skill, Volume 1 PMR001	Panteao Productions LLC	Instructional DVD	EAR99	10/03/2011
PICO wafer for MMIC amplifiers for use in Globalstar Spacebus commercial satellite EG1113 Thales # 96658500	TriQuint Semiconductor	wafer foundry service for MMIC amplifiers for commercial satellite	EAR99	10/03/2011
C-130 A-JTube Assembly, Hand Pump Pressure, Auxillary Hydraulic System C-130 A-J Models 370743-685 & 370743-681	Lockheed Martin Corporation	Tube Assembly	USML VIII (h)	10/07/2011
Green Light-Emitting Diodes ("LEDs") NS2G095AT	Nichia Corporation	Night Mode Green LED to be used in as a display illumination component in aircraft display panels	EAR99	10/07/2011
CenterPoint 1 x 34mm CPRDWL	Leapers Inc.	Optical Aiming Sight	ECCN 0A987	10/07/2011
SEMI-RIGID CABLE ASSY 8378245-G001	The Phoenix Company of Chicago, Inc.	RF Semi-Rigid Cable	USML XI (c)	10/07/2011

Model Name	Manufacturer	Description	Final Determination	Date
CenterPoint 6-20x50mm Game TAG CPGT620R	Wing-Sun Trading Inc.	Optical Scope	ECCN 0A987	10/07/2011
CenterPoint Multi-TAC Quick Aim Sight CPMDWC	Wing-Sun Trading Inc.	Optical Aiming Sight	ECCN 0A987	10/07/2011
CenterPoint 4.5-14x44mm AO Game TAG CPGT4514AOR	Wing-Sun Trading Inc.	Optical Scope	ECCN 0A987	10/07/2011
CenterPoint 4.5-14x44mm Game TAG CPGT4514R	Wing-Sun Trading Inc.	Optical Scope	ECCN 0A987	10/07/2011
CenterPoint 3-12x44 Game TAG CPGT312R	Wing-Sun Trading Inc.	Optical Scope	ECCN 0A987	10/07/2011
Frequency Doubler KSX2-722+	Mini-Circuits	Frequency doubler, output 2600 to 7200 MHz, power output approximately 1mW	EAR99	10/14/2011
CONDOR 3000 SERIES CONDOR 3000x and Condor 3100x 19-0175-01, 19-0177-01	TECH SOURCE, INC.	XMC VIDEO CARD WITH GPGPU CAPABILITY	EAR99	10/14/2011
Frequency Synthesizer, electronic assembly Part # DSN-1381A-1+	Ravon Electronics Israel, subsidiary of Mini-Circuits	RF synthesizer, 899-1381 MHZ, switching time 50 microseconds	EAR99	10/16/2011
CONCEALED SHIELD TRG-CS	TACTICAL & RESCUE GEAR, LTD.	UPPER BODY ARMOR PROTECTION CONCEALED IN A COMMERCIAL COMPUTER CARRYING CASE	EAR99	10/16/2011
Insulated Chilled Water Waveguide CNK0801006 Rev 2	C & K Engineering, Inc.	Chilled water waveguide for use with radio frequency shielded enclosure HVAC system	EAR99	10/14/2011
Panel Fastener Series 3000 Panel Fastener Part # 3030-5-3 and 30205-10	SPS Technologies	Panel and door positive re-usable locking fastener	EAR99	10/14/2011
Successive Detection Log Video Amplifier (SDLVA), 1-20 Ghz HMC-C052	Hittite Microwave Corporation	Logarithmic Power Detector	EAR99	10/18/2011
Successive Detection Log Video Amplifier with Limited RF Output (SDLVA), 2-20 Ghz HMC-C078	Hittite Microwave Corporation	Logarithmic Power Detector	EAR99	10/18/2011
40 Watt Ka-Band Block Up Converter 01-323A	EM Solutions Pty Ltd.	40 Watt Ka-Band BUC	EAR99	10/18/2011
Athena Digital Excision Processor Technology (ADEPT) AD-2800	The Athena Group, Inc.	Ultra-low-power anti-jam (AJ) GPS IP core "technology".	USML XI (a) (4) (ii)	10/18/2011
Extinguisher, Fire, Carbon Dioxide, 15 LB, Portable, Permanent Shutoff, Navy Shipboard Use MIL-15# CO2 / ANSUL/ PRYO-CHEM 431999, 551887, 551888 4210002030217 Brand names Ansul, Pyro-Chem	Tyco Fire Protection Products, Marinette, WI. , sold under brand names: ANSUL and PYRO-CHEM	CO2 Fire Extinguisher, portable, 15 LB, NON- SHAT CYLINDER meets MIL-E-24269B (SH)	ECCN 8A992.f.	10/18/2011
Extravehicular Activity (EVA) Tools & Crew Aids (ETCA) systems, subsystems, components, related technical data & services	Hamilton Sundstrand (HS), Oceaneering International Inc., Oceaneering Space Systems Division (OII)	Extravehicular Activity (EVA) Tools & Crew Aids systems, subsystems, components, related data	Extravehicular Activity (EVA) Tools and Crew Aid (ETCA) Systems, Subsystems, Components ECCN 9A004.b. All technical data concerning development USML XV(f)	10/13/2011
MIL-SPEC 5.5-22x50 Rifle Scope Model # MIL-SPEC 2250 Part # M196 and M202	Nightforce Optics, Inc.	Optical Telescopic Sighting Device	USML I(f)	10/13/2011
Tracking Analytics Software Suite Model # 1.1 TASS	Signal Innovations Group, Inc.	Software for automated video analysis	EAR99	10/13/2011
Integrated Standby Flight Display (ISFD) Part # C16221	Thales Aerospace Services Worldwide, Toulouse, France	Emergency Navigation Equipment	ECCN 7A994	10/13/2011
Vaneaxial Fan M5822 M5822B-1A	Dynamic Air Engineering, Inc.	Vaneaxial fan used in aircraft for cooling	ECCN 9A991.d.	10/13/2011
Circular Electrical Connectors & Contacts M28840/GT/GS & Contacts	Delphi Connection Systems, LLC	Circular electrical connectors	EAR99	10/13/2011
Self Powered Ad-hoc Networks (SPAN) Model # 1.0	Lockheed Martin Corporation Information Systems & Global Solutions	SPAN	ECCN 5A002.a.1.	10/13/2011
Advanced Mooring System	Oceaneering International, Inc.	At-sea mooring capabilities utilizing existing vacuum mooring technologies	ECCN 8A992.f. and related technical data and services are covered under ECCN 8E992	10/13/2011
Circuit N-Sight Model 505A	Raytheon Applied Signal Technology, Inc.	A Passive Probe System used by Law Enforcement to monitor circuit-switched telephony traffic.	ECCN 5A980; related software for the commodity is ECCN 5D980	10/13/2011
Dataport Connector MC12049-0520-01	The Phoenix Company of Chicago, Inc.	Serial port connector	USML XI(c)	10/13/2011

Model Name	Manufacturer	Description	Final Determination	Date
Propeller System 568F-5 Model # 568F-5 K28105 (systems part list)	Hamilton Sundstrand Corporation	Propeller system for the PW127G engine used on the CASA C-295 aircraft	ECCN 9A991.d.	10/13/2011
INternational Distributed Unified Reporting Environment (INDURE) INDURE 1.3	Intelligent Software Solutions	Web-based application for the collection, reporting, maintenance and analysis of civil information	ECCN 5D002.c.1.	10/13/2011
Piston ring M-48, M-6-, M-88s for AVDS-1790 engine. C5795-80 and oversizes 2815004101211	Kaydon Ring and Seal, Inc.	Piston Rings	USML VII(g)	10/21/2011
Extravehicular Mobility Unit (EMU) system, subsystems, components, parts, accessories, software and related technical data	Hamilton Sundstrand (HS); ILC Dover; Oceaneering International Incorporated; United Space Alliance; Air-Lock	Extravehicular Mobility Unit system, subsystems, components, software and related technical data	EAR99	10/13/2011
Extravehicular Mobility Unit (EMU) system, subsystems, components, parts, accessories, software and related technical data	Hamilton Sundstrand (HS); ILC Dover; Oceaneering International Incorporated; United Space Alliance; Air-Lock	Extravehicular Mobility Unit system, subsystems, components, software and related technical data	Extravehicular Activity (EVA) and Technical Data and Services related to the Extravehicular Mobility Unit System is ECCN 9A004.b. And all technical data concerning development and production is USML XV(f)	10/13/2011
Engineering Support Services for Commerce controlled software products	Raytheon Trusted Computer Solutions, wholly owned subsidiary of Raytheon Company	Engineering Support Services	ECCN 5E002	10/13/2011
Artwork F4949 273162	ITT Night Vision	F4949 Unpopulated Circuit Board	USML XII(e)	10/25/2011
Canopy Seal Regulator 20031052	South Bend Controls Holdings LLC	Valve regulates inlet pneumatic pressure to aircraft inflate door seal	ECCN 9A991.d.	10/25/2011
Rugged Storage Unit RSU-1000	ITT Corporation, ITT IMPACT Science & Technology	Compact, ruggedized data storage system with removable storage media.	Request CCATS With DOC	10/25/2011
Fixed Video Boreighting System WK-29-5171-M 76mm Boreighting	Warren-Knight Instrument Co.	Designed to allow bore alignment in a dynamic environment using a video eyepiece.	USML II(h)	10/25/2011
Waveguides & Associated Components (RF filters, RF couplers, hybrids, microwave loads, RF switches, isolators and circulators)	Space Machine and Engineering (U.S.), Micro Metalsmiths, Ltd. (United Kingdom)	device that confines/guides electromagnetic wave	Request CCATS With DOC	10/26/2011
Ultra Low Dropout Regulator (integrated circuit) ISL75051	Intersil Corporation	integrated circuit	USML XV(e)	10/26/2011
InSite™ Smart Phone Application	Overwatch Systems, Ltd.	Team information collection and distribution app	ECCN 5D002	10/26/2011
Isolated DC-DC Converter 92072	Pico Electronics, Inc.	Ultra Miniature Low Profile DC-DC Converter	EAR99	10/26/2011
VORANOL(TM) B2000 00060903	The Dow Chemical Company	2000 molecular weight hydrophobic polyol	USML V(e)(19)	10/26/2011
Passive Electrical Connector N-Series Connector NMSP-212-009-161-JCAB	AirBorn, Inc.	Splashproof Cable to Cable Connector Assembly	EAR99	10/21/2011
Pressure Gauge 0-800 PSIG 18108201-1	Pacific Scientific / HTL Kin-Tech, aviation safety equipment manufacturer	pressure gauge to measure level of hydraulic fluid, air pressure, or nitrogen gas levels	ECCN 9A991	10/21/2011
Tactical Rail Accessory Management System (TRAMS) Basic	Trigger Point Technology, Inc.	Weapon mounted enabler selector/activation device	Request CCATS With DOC	10/21/2011
NABCO Treatment System NTS	NABCO, Inc.	Treatment System	USML XIV(k)	10/21/2011
Joint Recovery and Distribution System (JRaDS) Recovery Trailer System (RTS) JRaDS Recovery Trailer System 80145-207-21 2330015900423	The Boeing Company	The JRaDS RTS is a trailer system that performs recovery operations and logistics distribution.	ECCN 9A018.b.	10/21/2011
WIRELESS ACCELEROMETER TECHNOLOGY (FOR USE WITH ROTORCRAFT HUMS [HEALTH & USAGE MONITORING SYSTEMS])	(OF THE TECHNOLOGY) KCF TECHNOLOGIES INC. & LORD CORPORATION	THIS IS TECHNOLOGY FOR USING WIRELESS ACCELEROMETERS (AS OPPOSED TO WIRED) WITH ROTORCRAFT HUMS	ECCN 9E991	10/21/2011
NIGHTHAWK ICU INDUSTRIAL CONTROLLER / DATA CONCENTRATOR UNIT NIGHTHAWK ICU-IL-XX 100-0054-01	AITECH DEFENSE SYSTEMS, INC.	NIGHTHAWK ICU INDUSTRIAL CONTROLLER / DATA CONCENTRATOR UNIT	ECCN 4A994	10/21/2011
Cable, Waterproof, Military Radio 12839EA001	The Phoenix Company of Chicago, Inc.	Cable, Waterproof	USML XI(c)	10/21/2011

Model Name	Manufacturer	Description	Final Determination	Date
LED based aircraft landing light /DEV CP40915	Oxley Inc	LED based aircraft landing light	ECCN 9A991.d.	10/21/2011
CGH40090PP GaN HEMT CGH40090PP	Cree, Inc	The CGH40090PP is physical comprised of two Cree CGH60060D (60W) bare die. (CJ CJ435-08)	ECCN 3A001.b.3.a.	10/21/2011
SAS-118DP Antenna System SAS-118DPCC4-08	Antenna Research Associates, Inc	Broadband transmit/ receive antenna for 1 GHz to 18 GHz operation with dual polarity (H & V)	EAR99	10/13/2011
CenterPoint Quick Acquisition Laser Sight CP0427C	Sunscope Optics Limited	Laser aiming device	ECCN 0A987	10/31/2011
aircraft exhaust system Socata Epsilon 041003-10 & 041003-011	Dawley Manufacturing Corp.	airplane muffler	ECCN 9A991.d.	10/31/2011
MagneLink® Magnetic Communication System (MCS)	Lockheed Martin Corporation	Through-the-Earth two-way wireless communication system	ECCn 5A991.g.	10/31/2011
WEAPONS FLASHLIGHT MOUNT (WFM) TRG-WFM 5340014851916	TACTICAL & RESCUE GEAR, LTD	A MOUNT FOR THE ATTACHMENT OF FLASHLIGHTS AND OTHER ACCESSORIES TO WEAPONS AND OTHER OBJECTS	EAR99	10/31/2011
Potentiometers customized for ITAR applications	Vishay S.A., - Nice, FRANCE -- and -- Vishay Electronic SPOL SrO - Preštice, Czech Republic	Custom potentiometers for ITAR applications where changes do not affect functionality of the part	USML XII(e)	10/31/2011
Timeline Viewer Version 6	7B Software, Inc.	Temporal Planning System	USML XI(d)	10/31/2011
ADEPT MKRS101-141079 7Z 6625-01-59	Mikros Systems	Adaptive Diagnostic Electronic Portable Testset (ADEPT)	USML XI(c)	10/31/2011
Cyber Intelligence Environment (CIE), with POMACS and BULLSEYE	Lockheed Martin Corporation	Social Collaboration and Information Discovery Software	USML XI(b)	10/31/2011
Thumbwheel potentiometer Consolite Part No. 6219-0301	Consolite Technology Ltd., St. Martin's Business Park, Bells Lane, Zeals, Wiltshire BA12 6LY, United Kingdom	Water-resistant thumbwheel potentiometer	USML VIII(h)	10/31/2011
Phyre's Advanced De-Oxygenation System (PADS)	Phyre Technologies, Inc	A system for the removal of dissolved oxygen from liquids, primarily, hydrocarbon based liquids	Split USML / Request CCATS with DOC	10/31/2011
Radioisotope Power System (RPS) MMRTG/ASRG/GPHS/RHUs or LWRHUs	Multiple DOE Contractors	RPSs are used to produce heat and electricity to support space and planetary exploration.	USML XV(e)	10/25/2011
Coaxial Cable Testing System HPCC-3000	DCM Industries, Inc.	Cable testing equipment	ECCN 5B991	10/06/2011
Sea Force 730 / 7 Meter Rigid Inflatable Boat Sea Force 730 / 7 Meter RIB WLD7MRB-1	Willard Marine, Inc	7 Meter Rigid Inflatable Fiberglass boat with an inflatable tube collar	ECCN 8A992.f.	10/05/2011
Industrial Ethernet Switch ET-8xS-MIL-1	Sixnet, LLC	The ET-8xS-MIL-1 is an 8-port industrial Ethernet switch.	EAR99	10/05/2011
Special Missions Inertial Reference Unit HG2195	Honeywell International, Incorporated	Inertial Navigation System, also termed Inertial Reference Unit	ECCN 7A103.a.	10/05/2011
ASVT - Altera Separation Verification Tool	Altera Corporation	Software/IP	Request CCATS with DOC	10/05/2011
Antenna Feeds and Associated Components (corrugated horns, wideband orthomode junctions, mounting brackets, di and triplexers)	Custom Microwave, Inc. (U.S.), MacDonald Detwiller and Associates (Canada)	component of antenna which feeds radio waves to the rest of the antenna structure	Request CCATS with DOC	11/02/2011
Linear Regulator Hermetic Package OMR9608SF	International Rectifier	Radiation Hardened, Ultra low dropout linear regulator designed for space applications	USML XV(e)	11/06/2011
DEFENZ® 130G (OPH) enzyme product	Genencor, an E.I. DuPont de Nemours and Company	Enzyme-based decontamination solution designed for neutralizing VX and related toxins	USML XIV(f)(6)	11/07/2011
DEFENZ® 120 (OPAA) enzyme product	Genencor, an E.I. DuPont de Nemours and Company	Enzyme-based decontamination solution designed for neutralizing VX and related toxins	USML XIV(f)(6)	11/07/2011
Wet/Dry Auto-Injector Soluject	Meridian Medical Technologies, Inc.	2 chamber auto-injector delivery system that combines liquid and dry APIs at the time of injection	EAR99	11/06/2011
20A89-01 Coaxial Isolator	Radio Frequency Systems (RFS)	Coaxial isolator designed to enhance stability, performance, and reliability of RF components	Request CCATS from DOC	11/10/2011
Power Supply for Low-power Hall Effect Thrusters	Colorado Power Electronics, Inc.	Power Supply for Low-power Hall Effect Thrusters including performance data	USML XV(e)	11/10/2011

Model Name	Manufacturer	Description	Final Determination	Date
EZ RAIL FAMILY TRG-BT, TRG-CT, TRG-STP220&226	TACTICAL & RESCUE GEAR, LTD	A rail that can be rapidly attached to a pistol, so an accessory can be mounted.	EAR99	11/10/2011
Tiedown Strap 11437794-001 Mfr. P/N PLT2S-M	Panduit Corp.		EAR99	11/10/2011
Diesel Engine C-9.3L/ 600 HP Preliminary CAT PN 369-5891	Caterpillar	9.3 liter diesel engine	ECCN 9A990	11/10/2011
WEAPONS ACCESSORY MOUNT TRG-WAM	TACTICAL & RESCUE GEAR, LTD.	A MOUNT FOR THE ATTACHMENT OF FLASHLIGHTS TO WEAPONS AND OTHER OBJECTS	EAR99	11/10/2011
Common Phy Board II with Rear Transition Module (RTM) and Board Support Package (BSP) 1135303	ViaSat	CBP II	ECCN 5A002.a.1.	11/10/2011
PloNIR: 640	Princeton Instruments	Thermoelectrically Cooled NIR imaging and spectroscopy system	ECCN 6A003.b.4.a.	11/10/2011
Field Information Support Tool (FIST) / Field Information Reporting Support Tool (FIRST) / INformation About Life (INABLE) Baseline International Version	Krestrel Technology Group LLC	Android Software Phone & Laptop Application and Web Enabled Portal with backend MySQL database.	ECCN 5D002.c.1	11/10/2011
Fast Mobile Data Center FAST MDC 20-6 MDC 20-6	World Wide Technology Inc.	Transportable customized mobile data center that frees organizations from immovable structures.	Designed and configured to government specification USML XI(c) When not configured for military application EAR99	11/10/2011
Hovering Autonomous Underwater Vehicle (HAUV) Mk1	Bluefin Robotics Corporation	Underwater robot for ship hull and pier bulkhead inspection	ECCN 8A992	11/10/2011
ES-1 Tubes	United States Steel Corporation	ES-1 alloy steel pierced green tubes or finished pipes	USML IV(h)	11/10/2011
Aircraft Pressure Transducer APT/E-1000 APT/E-379,456through460	Kulite Semiconductor Products, Inc.	Silicon piezo-resistive pressure transducer	ECCN 9aA991.d.	10/12/2011
Thick Film Paste 6118A	DuPont Microcircuit Materials	Silver-based paste used in the manufacture of electronic circuits	EAR99	10/12/2011
Resorcinol Formaldehyde-Treated Nylon Cloth, Part # 3600N	Meggitt, Inc	Resorcinol Formaldehyde-Treated (RF-Treated), Nylon Cloth	EAR99	10/10/2011
Hermetic Connectors for harsh environment applications	HCC Interconnect Technologies comprised of Sealtron Inc & Hermetic Seal Corp, both business units of Ametek, Inc.	Components	Split USML and EAR99	10/15/2011
Passive Electrical Connector M-Series Connector MS-212-009-125-0000-SP3 AirBorn Drawing # CDG16601	AirBorn, Inc.	Passive Electrical Connector	EAR99	11/15/2011
U.S. P. Reference Standards -- Cyclophosphamide Related Compound A and Melphalan Hydrochloride	U.S. P.	Reference standards which are salt forms of nitrogen mustards.	EAR99	11/15/2011
Rectangular Electrical Connectors & Contacts W Connectors & WP/WS Contacts	Delphi Connection Systems, LLC	Rectangular electrical connectors and electrical contacts	Request CCATS from DOC	11/15/2011
Air Data Attitude Heading Reference System AHR800	Archangel Systems, Inc.	ADAHRS (comprised of ISU, MSU, Adapter Plate, and Mounting Hardware)	USML VIII(e)	11/15/2011
Air Inlet Adapters	Several, primarily sourced from American Metal Technologies	Cast or welded air inlet adapters	EAR99	11/15/2011
HMX in Acetonitrile, RDX in Acetonitrile, Tetryl in Acetonitrile ERH-004S, ERR-001S, ERT-021S	Cerilliant Corporation	Certified reference standards	USML V(a)	11/15/2011
Sacrificial Window and Sacrificial Window Holder 272245 and 273221 5855012468271	ITT Night Vision	Sacrificial Window and Sacrificial Window Holder	USML XII(e)	11/15/2011
Camfire MV60T-2 Personnel Heater MV60T-2 53457-9	HDT Tactical Systems, Inc. (Subsidiary of Hunter Defense Technologies, Inc.)	60,000 BTU heater	Request CCATS from DOC	11/16/2011
AVID ACS	AVID LLC	Software tool for use in the design of aircraft and other vehicles.	All military aircraft models and related information are USML VIII (i) Remaining software product is ECCN 9D991	11/22/2011
Constant Resolution Visual System (CRVS) 90A020247	The Boeing Company	The CRVS is a high fidelity, full field of view, visual display system for training.	EAR99	11/22/2011

Model Name	Manufacturer	Description	Final Determination	Date
Aluminum extrusion - for the manufacture of latch levers for the Eurofighter 2EFML36110-1/A	Kaiser Aluminum Alexco	Aluminum extrusion - for the manufacture of latch levers for the Eurofighter	USML VIII (h)	11/22/2011
Aluminum extrusion - for the manufacture of Umbilical Guide Housings for the Eurofighter OEFMC36102-1/A	Kaiser Aluminum Alexco	Aluminum extrusion - for the manufacture of Umbilical Guide Housings for the Eurofighter	USML VIII (h)	11/22/2011
Mobile Water Treatment System	To be determined. Likely a US or Foreign Subsidiary or Pall Corporation.	System to be used to process water from any water source and provide drinking water to user.	EAR99	11/21/2011
Coolant Supply Hose Assembly Part # 55121 National Stock # 4720013521824	Hydraflow		Contact DOC for CCATS	11/22/2011
Aluminum extrusion - T profile 1MA160-10213	Kaiser Aluminum Alexco	Aluminum extrusion - T profile	Contact DOC for CCATS	11/22/2011
Phoenix H-60 Leakproof Transmission Drip Pans H-60 DP3-5-01 5340015477028 SIC 3728 NAICS 336413	Phoenix Products, Inc.	Primary function is to eliminate fluid leaks into the helicopter's passenger compartment.	USML VIII (h)	11/28/2011
Phoenix H-60 Leakproof Transmission Drip Pan H-60 DP4M-5 1660015588747 CAGE 042g6	Phoenix Products, Inc.	Primary function is to eliminate fluid leaks into the helicopter's passenger compartment.	USML VIII (h)	11/28/2011
C-130A-J Trough Assembly - Liferaft Compartment, Forward C-130A-J Models 360629	Lockheed Martin Corporation Aeronautics Company	C-130A-J Trough Assembly - Liferaft Compartment, Forward	USML VIII (h)	11/28/2011
Supplemental Type Certificates SR01476SE, SR02104SE, SR02130SE, SR01383SE, SR01634SE, etc. as listed on submission letter.	Aviation Specialties Unlimited, Inc.	Night Vision Imaging System Lighting modification of aircraft cockpits for NVIS compatibility.	ECCN 9A991	11/28/2011
Beginner's Ready to Fly First Person View Platform E381	Event38	R/C Plane with cameras	ECCN 9A012.a.2	11/28/2011
Miniature Tunable RF Filter ASI1250F	Active Spectrum, Inc.	Miniaturized tunable radio-frequency filter with wide-tuning range and low insertion loss	USML XI (c)	11/28/2011
Civil Aircraft Missile Protection System (CAMPS)	Saab AB, Electronic Defence Systems, Sweden and South Africa	Civil aircraft system for protection against man-portable air-defense systems (MANPADS)	CAMPS by itself is USML XI(a)(4)(i) CAMP parts and components are USML XI(c) Civil aircrafts incorporating CAMPS ECCN 9A991.b.	11/28/2011
Grommet TA71000393, 893, 997	Kirkhill-TA Co.	Grommet	ECCN 9A991.d.	11/22/2011
Coaxial Cables & Coaxial Cable Connectors	Teledyne Storm Products, Inc. (U.S.) and Webro, Ltd. (United Kingdom)	cable that conducts electrical power	EAR99	11/22/2011
Recirculating Chemical Toilet 2900-001 and related products	MAG Aerospace Industries, Inc. (d.b.a. Monogram Systems)	Toilet for Use on Aircraft	ECCN 9A991.d.	11/28/2011
High Performance Outdoor Block Upconverter UPB-WS-30.25/C32694	MITEQ, Inc.	Block Upconverter (BUC)	USML XI (c)	11/23/2011
IG9 drop-in isolator IG9	Radio Frequency Systems, Inc.	Drop-in isolator designed to enhance stability, performance, and reliability of RF components	USML XI (c)	11/23/2011
High Performance Outdoor Block Down Converter DNB-WS-20.5/C32694	MITEQ, Inc.	Block Down Converter (BDC)	USML XI (c)	11/23/2011
Cable assembly R-Series cable assembly RM412-086-000-0000-F23 AirBorn Drawing # CDG11751	AirBorn, Inc.	86 position cable assembly	EAR99	11/23/2011
M3-SE System	DTECH LABS, Inc.	A modular office-in-a-box that req's add'l customer-provided equip to provide its intended function.	USML XI (c)	11/23/2011
25mm Microchannel Plate	ITT Corporation - Power Solutions Division	Microchannel Plate	Contact DOC for CCATS USML XII(e) USML XII(f)	11/23/2011
Stalker	Innovative Flight Solutions	FAA Certified Aircraft, categorized as Powered Parachute, 4 wheels, High Clearance	USML VIII(a)	11/23/2011
Port Security Barrier (PSB) - also referred to as a "Vessel Exclusion Barrier" Steel, Composite, P, T, V	Truston Technologies, Inc.	Floating barrier systems installed to protect ships and waterfront assets from waterside threats	USML VI (f) and VI (g)	11/23/2011

Model Name	Manufacturer	Description	Final Determination	Date
Clamp, Loop, Cushioned, Self Locking JSFL02	Kirkhill-TA Co.	Loop Clamp	ECCN 9A991.d.	11/23/2011
Serial Synchronous ECL Interface with 16 channel LVDS PCIe8 LX LVDS-E/SSE/3vPC 019-14003 all revisions	Engineering Design Team, Inc. a HEICO company	8-lane PCIe data capture card with 16 channel LVDS and 3 channel synchronous serial ECL interfaces	ECCN 4A994.j.	11/23/2011
IM-PTZ-16T 25-30 Hz Thermal Imaging Camera IM-PTZ-16T-L, IM-PTZ-16T-H	Iris Innovations	Thermal Imaging Camera with a 25-30 Hz Refresh Rate	ECCN 6A003.b.4.b	11/22/2011
Printed Wideband Metamaterial Antennas for Ballistic Panels	The University of Tennessee, Office of Research	Antenna system being developed under the Small Business Technology Transfer program	USML XI(c)	11/22/2011
Passive Electrical Nano Jumper Assembly Connector N-Series Connector NM-2J2-015-PP1-JJ00-A38	AirBorn, Inc.	Two passive electrical connectors connected by wire	USML XV(e)	12/05/2011
Ballista (Developer's License/User License) Version 1.1 (and later)	DreamHammer, Incorporated	Ballista is the world's first commercial control segment software for all unmanned systems.	USML VIII(i), VI(g), and XX(d)	12/05/2011
3U VPX Power Supply 10116 101162xx-xx	Curtiss-Wright Controls Electronic Systems, Inc.	Low voltage DC-to-DC power supply module with embedded software	USML XI(c)	12/05/2011
Glass Tubing GE 012 PN 37168 and 36938	General Electric glass reformatted into tubing by Photonis USA	Lead Glass Tubing	EAR99	12/05/2011
Technical data related to JCWC Multinational Experimentation Access to Global Commons	Phoenix Group of Virginia, Inc.	Analytical Services in support of JCWC Multinational Experimentation Access to Global Commons	USML XI(d)	12/05/2011
Wireless Gate Release System (WGRS) 2K (2,000 pound load) WA-8000, WA-8500	Wamore, Inc.	Remote control Air Cargo Release System	USML VIII(h)	12/04/2011
Air Supply Valve- Flipper AD N13440DR	Haldex Brake Products	Hand Operated valve to work in a pneumatic system	EAR99	12/04/2011
Fixed Fan Duct (FFD) 767-2C SCP-315T4195-901 and -902	Spirit AeroSystems, Inc.	Fixed Fan Duct	ECCN 9A991.d.	12/04/2011
Jankel Armouring BLASTech blast attenuating seat Mach 2.5	Jankel Tactical Systems, LLC	Vehicle occupant seat designed to mitigate acceleration experienced during an underbody blast	ECCN 9A018.b.	12/04/2011
Mechanical Fiber Splicer MST000365001	Agiltron, Inc.	Mechanical optical fiber splicing tool and splice parts	EAR99	12/04/2011
Downconverter D-98-2.25-1K/C34637 201267-1	MITEQ, Inc	Downconverter	USML XI(i)	12/04/2011
Passive Electrical Connector M-Series Connector MK-2S2-037-435-280S-YW5 AirBorn Drawing # CDG19900	AirBorn, Inc.	Passive Electrical Connector	EAR99	12/04/2011
Passive Electrical Connector M-Series Connector MA-281-026-435-0000-L57 AirBorn Drawing # CDG2821	AirBorn, Inc.	Passive Electrical Connector	EAR99	12/04/2011
Carbon Fiber Strip FIE4250125	DSC	Pultruded carbon fiber strip	USML VIII(f)	12/04/2011
Cable Assembly M-Series MQ-3J2-051-SS1-0000-ZFT AirBorn Drawing # CDC0326	AirBorn, Inc.	4 connector cable assembly	USML XI(c)	12/09/2011
PRODUCT IMPROVED COMBAT VEHICLE CREWMAN (PICVC) HEADSET 189420-3 5965014532684 A3206612-3	BOSE CORPORATION	COMMUNICATION HEADSET - ACTIVE NOISE CANCELLING	USML XI(c)	12/09/2011
Lynx Suborbital Vehicle Mark II (production version)	XCOR Aerospace	Two-seat suborbital vehicle	USML XV(a)	12/09/2011
Security Monitor (SecMon) IP DO-DI-MIL-SecMon-GNU-WW	Xilinx, Inc.	A soft-IP core for Xilinx Field Programmable Gate Arrays (FPGA)	ECCN 5D992	12/09/2011
Low Power Low Offset Voltage Quad Comparators, LM139 Series, Part numbers LM139/ LM239/LM339/LM2901/LM330	National Semiconductor Corporation	Low Power Low Offset Voltage Quad Comparators	CCL	12/08/2011
RMPA29200	Fairchild Semiconductor Corporation	Power Amplifier	ECCN 5A991	12/09/2011
TGA2576 MMIC amplifier TGA2576	TriQuint Semiconductor, Inc.	MMIC amplifier 2.5 to 6 GHz and 30 W	USML XI(c)	12/09/2011
Hydrophone H507A	Meggitt (Maryland), Inc.	Underwater acoustic listening device.	USML XI(c)	12/09/2011

Model Name	Manufacturer	Description	Final Determination	Date
AIR64-9Hz	Vionics Corp	640 x 480 uncooled microbolometer infrared 8-14 uM USB camera; 9 frames per second; no display	USML XII(c)	12/09/2011
P-8A Electro-Optical/Infrared(EO/IR) Pressure Box 143A7600	Boeing	Pressure Box	ECCN 9A991.d.	12/09/2011
PW127G Turboprop Engine. The engine's Electronic Engine Control (EEC132) is excluded from this request. PW127G 3045350	Pratt & Whitney Canada	Turboprop engine used on the CASA C-295 cargo aircraft. This CJ request excludes the EEC132 EEC.	ECCN 9A991.d.	12/09/2011
HMVS Technology, S-92 HMVS Assembly, H-60 HMVS Assembly, HMVS Common Component	LORD Corporation	HUB MOUNTED VIBRATION SUPPRESSION HARDWARE/TECHNOLOGY	H060 HMVS Assembly USML VIII(h) HMVS Technology ECCN 9E003.d. S-92 HMVS Assembly ECCN 9A991.d.	12/09/2011
Rechargeable Batteries, Chargers and associated Accessories - complete list in Enclosure 1 Matrix (48 line items) BB-503A/U thru BTP-70822-xxx	Bren-Tronics, Inc.	Rechargeable Batteries and Charging Systems	EAR99	12/09/2011
6250 SERIES ALUMINUM PASTES 6250x (x=A,B,C, etc.)	CERMET MATERIALS, INC.	ALUMINUM PASTE FOR SOLAR CELL APPLICATIONS	EAR99	12/09/2011
Infrared Laboratories, IREM I Infrared Emission Microscope	Orion Labs	Its uses a 256x256 PICNIC HgCdTe infrared detector which operates in the short wave infrared band	ECCN 6A003.b.4; System is classified as EAR99	12/13/2011
Passive electrical connector R-Series connector RM252-040-312-5516-731 AirBorn Drawing # CDG8055	AirBorn, Inc.	40 position connector	EAR99	12/13/2011
Passive Electrical Connector M-Series Connector MK-282-025-435-220R-JS8 AirBorn Drawing # CDG20108	AirBorn, Inc.	Passive Electrical Connector	EAR99	12/13/2011
Gv Motion Imagery Technology Suite 1.0 Part # Gv2F, GvWT, GvMP	PAR Government Systems Corporation	A software SDK that includes two applications to manage, process, and visualize motion imagery data	EAR99	12/12/2011
Distance Measuring and Locating Radios with Integrated Firmware	ENSCO, Inc.	Distance measuring firmware/hardware	ECCN 5E991	12/12/2011
SMA GPS Antenna 2658	The Phoenix Company of Chicago, Inc	GPS Antenna, SMA Connector	ECCN 7A994	12/12/2011
Cosmic Ray Energetics and Mass (CREAM) instrument	Univ of MD, Penn State Univ, Northern KY University, Ewha Womans Univ, Kyungpook National Univ, LPSC (FR), UNAM (MEX)	Takes measurements of the energy spectra of individual nuclei over the proton-to-iron element range.	ECCN 1A999	12/12/2011
IS-900 IS-900 VETracker/Sim Tracker	InterSense, Inc.	Inertial-ultrasonic motion tracking system	EAR99	12/12/2011
InertiaCube InertiaCube2+ and InertiaCube3	InterSense Incorporated	Sourceless Orientation Tracker	EAR99	12/12/2011
GXS Managed Services	GXS, Inc.	a hosted information service permitting customers to exchange business information	Contact DOC for CCATS	12/15/2011
IS-1200 InertiaHawk -	InterSense Incorporated	Optical inertial hybrid motion tracker	EAR99	12/15/2011
Clip, cushioned Part# 12268353 NSN 5340013688074	U.S. Packaging Specialties Inc.	Clip, cushioned, with strap assembly	USML II(j)	12/15/2011
PENTEX PROTECT-I 12*340 Cast Booster PP340PI	BST MANUFACUTRING INC. (WHOLLY OWNED SUBSIDIARY OF ORICA USA INC.)		ECCN 1C992	12/15/2011
Solid Oxide Fuel Cell Stack	NexTech Materials, Ltd	750 W Solid Oxide Fuel Cell Stack	EAR99	12/15/2011
Hose Assembly A11035	Parker Hannifin	Hose Assembly	ECCN 9A991.d	12/15/2011
28 VOLT BRUSH TYPE MOTOR DRIVEN FUEL PUMP 3B7 - SERIES 3B7-25	PARKER HANNIFIN CORPORATION	FUEL PUMP	ECCN 9A991.d	12/15/2011
Passive Electrical Connector M-Series Connector MK-252-021-325-450S-Z5G AirBorn Drawing # CDG20182	AirBorn, Inc.	Passive Electrical Connector	Contact DOC for CCATS	12/15/2011
Cable assembly R-Series cable assembly RM632-162-000-9200-J50 AirBorn Drawing # CDG14739	AirBorn, Inc.	162 position cable assembly	USML XI(c)	12/15/2011

Model Name	Manufacturer	Description	Final Determination	Date
Accuracy 1st DG Scope Level A1DG.L34.001	Accuracy 1st Development Group, Inc.	Scope Level	Contact DOC for CCATS	12/14/2011
services related to the Integrated Surveillance and Information System ("ISIS") and related devices including network analyzer	SOTECH	services related to software and hardware for a communications database	ECCN 4A994 for hardware ECCN 4D994 for software ECCN 4E992 for technology	12/14/2011
Sensa-LINX	Smiths Detection	Wireless network of C/B, Rad and explosive detectors for command & control functionality.	USML XI(a)	12/23/2011
Lightcraft laser propelled vehicle Model #200-3/4 and X-25LR	Franklin B. Mead, Jr. (Mead Science and Technology)	A laser propelled trans-atmospheric vehicle concept	USML IV (h) for the laser propulsion device USML IV(i) for the associated technical data	12/23/2011
Non-Standard Optical Windows Dimensions(mm), e.g.114x89x5.9	Wint Corporation	Window used to seal optical enclosures & protect fragile optical components	USML XII(e) and EAR99	12/23/2011
Aviation Crew Seat, Pilot/Co-pilot/Flight Engineer/Observer Model 076 and 077 3A076 & 3A077 1680011967291	Ipeco Holdings Ltd.	C-5 seats to Lockheed Spec 4E90000 & 4E90001 for Pilot/Co-pilot/Flight Engineer/Navigator/Observer	ECCN 94991.d	12/23/2011
Electrical Interconnect Package Lids, Ring Frames, Base Plates, Heat Sinks and Solder Preforms Various - Family	Hi-Rel Products, Inc.	COMPONENTS	Designed specifically for use in Commercial applications contact DOC for CCATS. Designed specifically for use in Military Applications subject to licensing at DOS	12/23/2011
BioFlash E System (instrument and BioDisc)	PathSensors, Inc.	Fixed/transportable system that identifies biopathogens and bioagents (viruses, bacteria and toxins)	USML XIV(f)	12/23/2011
Universal Tactical Display (UTD) MA-0032-04	Black Diamond Advanced Technology	(UTD) connects to any computer and creates a rugged, reliable Human-Machine Interface (HMI)	EAR99	01/05/2012
Phase Shifters & Phase Trimmers (also referred to as "line stretchers")	Astrolab, Inc. (U.S.), Com Dev, Ltd. (United Kingdom), Space Systems/Loral (U.S.), EMS Technologies, Inc. (U.S.)	A phase shifter/trimmer is a device used to delay/advance the phase within a microwave signal path.	Request CCATS from DOC	01/05/2012
Microwave Hybrids (Divider/Combiner)	Sierra Microwave Technologies (U.S.), Com Dev, Ltd. (Canada)	passive RF device that splits or combines input signals and divides/combines them into output paths	Request CCATS from DOC	01/05/2012
Large-scale, multi-use robotic platform	Southwest Research Institute	Large multi-axis robot capable of processing (paint, depaint, wash, etc.) of large surface areas.	Request CCATS from DOC	01/05/2012
HI-TAK® Polyurethane Conductive Gasket AD27401-150	Aviation Devices and Electronic Components LLC	Conductive Connector Gasket	Request CCATS from DOC	01/05/2012
Solar Array Substrates	Vanguard Space Technologies, Inc.		USML XV(e)	01/05/2012
LENA (Low Elevation Nulling Antenna) [note this is an antenna only, NO RECEIVER INCLUDED]	Toyon Research Corporation	Ground-based antenna cancels some of the radar energy in the environment so GPS devices work better.	USML XI(a)	01/05/2012
Port Security Barrier (PSB) - also referred to as a "Vessel Exclusion Barrier" Steel, Composite, P, T, V	Truston Technologies, Inc.	Floating barrier systems installed to protect ships and waterfront assets from waterside threats	Contact DOC for CCATS	01/09/2012
eTWIST 1.65	Primary Marking Systems, Inc	Mobile Evidence Collection Software	Contact DOC for CCATS	01/11/2012
Handheld Spectrum Analyzers H600 / SA2600	Tektronix, Inc.	Portable Spectrum Analyzer	USML XI(b)	01/11/2012
TSR Spectrograph software function	Research Electronics International LLC	Software spectrograph function to be added to the CCL controlled OGR spectrum analyzer.	USML XI(b)	01/11/2012
MAIN ROTOR DAMPER, MAIN ROTOR SHEAR RESTRAINT J-28301-1, LB9-1510-1-1	LORD CORP	COMPONENTS FOR A BEARINGLESS ROTOR DESIGN RESEARCH PROJECT BY KARI	USML VIII(h)	01/11/2012
Oil pickup tube assemblies for use on various military vehicles	Whitley Products, Inc. and others	Oil pickup tube assemblies	Contact DOC for CCATS	01/11/2012
RAM55 Resonant Acoustic Mixer RAM55 #900200	Resodyn Acoustic Mixers, Inc.	55 Gallon Batch Mixer	USML IV(h)	01/11/2012
JK PNL MNT 8X8K W/10" TFE LDS SP67318	L-Com, Inc.	Panel mounted ethernet connector (RJ45) with 10" long TFE-insulated wire leads	EAR99	01/11/2012
Integral Stirling Micro Coolers and Cold Finger (various) K508; K562S: K527 / CF 708B118A: 762B602A; 137B011A	Ricor Cryogenics & Vacuum Systems, Kibbutz, En-Harod, IHUD 18960 Israel	Integral Stirling Micro Cooler and Cold Finger and Stator	USML XII(e)	01/11/2012

Model Name	Manufacturer	Description	Final Determination	Date
Solar Battery Charger NiCd11 1038665	Meggitt Training Systems, Inc.	Weatherproof Charging Interface between Solar Cells and 11-Cell Nickel-Cadmium Battery	Contact DOC for CCATS	01/11/2012
MAIN ROTOR PITCH LINK UPPER ROD END, TAIL ROTOR SPHERICAL etc LB6-1501-3-2, LB4-1501-2-2 etc	LORD CORPORATION	COMPONENTS FOR AW149/AW189 HELICOPTER ROTORS	ECCN 9A991.d.	01/11/2012
Flat ribbon electric cable with flat conductors F2.5x25B-12-047-N	Temp-Flex Cable, Inc	Flat ribbon electric cable incorporating flat copper conductors; delivered on 100 foot spools	Contact DOC for CCATS	01/11/2012
Part # TFC-442	Temp-Flex Cable, Inc	Bundled cable consisting of various cable components (i.e., primary conductors and coax cables)	Contact DOC for CCATS	01/11/2012
SHADOWHAWK UNMANNED AERIAL SYSTEM MK-II	VANGUARD DEFENSE INDUSTRIES, LLC	UNMANNED AERIAL SYSTEM	USML VIII(a)	01/09/2012
Passive Electrical Connector W-Series connector WTA102 PF11J-P90 AirBorn Drawing # CD20799	AirBorn, Inc.	Passive Electrical Connector	Contact DOC for CCATS	01/09/2012
Passive Electrical Connector N-Series connector NM-242-015-261-THAA-047 AirBorn Drawing # CDP1599	AirBorn, Inc.	I/O connector	Contact DOC for CCATS	01/09/2012
Military-Grade Wired Carbon Fabric Wired IM7 6K	Fabric Development, Inc., 1217 Mill Street, Quakertown, PA 18951 USA	Wired carbon fabric designed for military aerospace signature reduction	ECCN 1C010.b.	01/09/2012
Passive Electrical Connector W-Series connector PA5SJ-P76 AirBorn Drawing # CD20805	AirBorn, Inc.	Passive Electrical Connector	Contact DOC for CCATS	01/09/2012
54H60 Propeller Kit Model # -111 Part # 23735	United Technologies Corporation, Hamilton Sundstrand Corporation	Hamilton Sundstrand 54H60-111 Propeller Kit	USML VIII(h) and (i)	01/09/2012
DRX16 - Dual IF Receiver with 16 bit Analog to Digital Converters DRX16/IDX50/IDX50//110T/QSH 019-04126, 019-03905 019-03582, 019-03464	Engineering Design Team, Inc.	Dual IF Receiver (DC to 300MHz) with 16 bit ADC and FPGA for customization	USML XI(b)	12/29/2011
Hard Mounted Hollow Retroreflectors	PLX, Inc.	Optical device made from three mutually orthogonal flat mirrors, bonded to create a perfect reflecto	EAR99	12/27/2011
STRADAR and its associated software Software Testbed Radar	STRAD Corporation	Desktop wideband microwave transceiver for array signal processing research and development.	USML XI(d)	12/27/2011
EPX Image Generator (family) EPX-50 / EPX-500/ EPX-5000	Rockwell Collins	Image Generator used in simulator systems (flight and ground)	Contact DOC for CCATS	12/27/2011
ENVIRONMENTAL CONTROL SYSTEM 70A000-4	ENVIRO SYSTEMS, INC.	HEATING AND AIRCONDITIONING SYSTEM	USML VIII(h)	01/13/2012
MS-400G Non-skid MS430K 8010-01-397-3	American Safety Technologies	Antislip coating to provide traction to reduce slipping on a variety of surfaces	Contact DOC for CCATS	01/13/2012
MS-400L Non-skid Part # MS410K	American Safety Technologies	Non-abrasive antislip coating to provide traction to reduce slipping on aircraft carrier decking	Contact DOC for CCATS	01/13/2012
High Reliability Radiation Hardened Power MOSFETs (discrete semiconductors) JANSR and JANSF	Microsemi Corporation	Radiation hardened MOSFETs qualified up to 100kRad and 300kRad	ECCN 9A004.b.	01/13/2012
Power Distribution Bus Bars Bus Bar Kit for F-35	ELDRE Corporation	Bus bar: conductors that transfer electrical power from a source to various devices.	USML VIII(h)	01/13/2012
IM-PTZ-16 Low Light Video Camera	Iris Innovations	Low Light Video Camera,	EAR99	01/13/2012
Dynamic Operational Cost Modeling (DOCOM) Software Model # Version 2.0	Lockheed Martin Corporation	DOCOM is an open architecture set of analytical frameworks enabling operational & cost assessment.	ECCN 5D002	01/13/2012
C&R Thermal Desktop Version 5.4 (Current)	Cullimore and Ring Technologies, Inc.	General-purpose thermal design analysis software	EAR99	01/13/2012
A Computational Framework for Rapid, Reliable, and Robust Solutions to Complex Constrained Nonlinear Optimal Control Problems	University of Florida (Department of Mechanical and Aerospace Engineering	Design/implementation of methods, algorithms and other deliverables for nonlinear optimal control	EAR99	01/13/2012
Ionic liquid electroplating development	Concurrent Technologies Corporation	New electroplating technique to deposit pure aluminum coating.	USML VIII(i)	01/13/2012

Model Name	Manufacturer	Description	Final Determination	Date
T51/65 & T51/65 HP & SP turning machines model # T51/65 & T51/65 SP	Hardinge Inc.	CNC Turning Machine (Lathe)	ECCN 2B001	01/13/2012
CSI-Hand Controller Handle (also known as Control Station Intelligent) Model # 46 693 (base part number) part # 46 693 365 01	Curtiss-Wright Antriebstechnik GmbH, Badstrasse 5, CH-8212 Neuhausen am Rheinfall, Switzerland	Hand Controllers used in multiple commercial/military applications	USML VII(g)	01/13/2012
2-Hand Ergonomic Deflection Controller Handle Model # 46 693 (base part number) Part # 46 693 081 09	Curtiss-Wright Antriebstechnik GmbH, Badstrasse 5, CH-8212 Neuhausen am Rheinfall, Switzerland	Hand Controllers used in multiple commercial/military applications	USML VII(g)	01/13/2012
PCIe8LX DDSP 1G//220T/QSH/1G 019-03442 all revisions	Engineering Design Team, Inc.	PCI Express board set for standard computers with large FPGA and Ethernet interfaces	Software USML XI(d) Hardware ECCN 4A994	01/13/2012
1-Hand Symmetric Fixed Controller Handle 46 693 (base part number) Part # 46 693 002 09	Curtiss-Wright Antriebstechnik GmbH, Badstrasse 5, CH-8212 Neuhausen am Rheinfall, Switzerland	Hand Controllers used in multiple electronic commercial/military applications	USML VII(g)	01/13/2012
High Reliability Radiation Hardened Power MOSFETs (discrete semiconductors) JANSR and JANSF 2N7261 See Attachment A	Microsemi Corporation	Radiation hardened MOSFETs qualified up to 100kRad and 300kRad	ECCN 9A004.b.	01/13/2012
MS-400L Non-skid Part # MS410K	American Safety Technologies	Non-abrasive antislip coating to provide traction to reduce slipping on aircraft carrier decking	Contact DOC for CCATS	01/13/2012
MS-400G Non-skid Part MS430K NSN# 8010-01-397-3	American Safety Technologies	Antislip coating to provide traction to reduce slipping on a variety of surfaces	Contact DOC for CCATS	01/13/2012
ENVIRONMENTAL CONTROL SYSTEM Part # 70A000-4	ENVIRO SYSTEMS, INC.	HEATING AND AIRCONDITIONING SYSTEM	USML VIII(h)	01/13/2012
Eagle Xpress Recorder	DRS Signal Solutions, Inc.	Data Recorder System	EAR99	01/13/2012
Torque Limiter Model # SKP/1.5 Part # SKP/1.5/D/8PFN/0.63/0.4-1.0/XX	R+W Coupling Technology	Mechanical torque limiter	USML XV(e)	01/13/2012
Polish & coat customer supplied ZnGeP2 crystal	Eksma Optics	Thin-film anti-reflective coating on ZGP crystal	Defense Service USML XII(f) defense articles USML XII(e)	01/13/2012
Torque Limiter SKP/1.5 SKP/1.5/D/8PFN/0.57/0.4-1.0/XX A 11.11.07 11	R+W Coupling Technology	Mechanical torque limiter	USML XV(e)	01/13/2012
HI-TAK® Polyurethane Conductive Gasket Part # AG728000-10 NSN# 5999015078622 03CD0083-19	Aviation Devices and Electronic Components LLC	Conductive Antenna Gasket	ECCN 9A991.d.	01/13/2012
Surface Acoustic Wave (SAW) Filters TB-0489A & TB0490A	Golledge Electronics Ltd	Surface Acoustic Wave (SAW) Filters	EAR99	01/13/2012
Ballscrew assembly New version of ZEM-E-S	Bosch Rexroth A.G.	Ballscrew assembly with metal recirculating piece and Woodruff key as end machining	ECCN 9A991.d.	01/13/2012
Foamed Celluloid	United States Army Armament Research, Development and Engineering Center (ARDEC)	Foamed Celluloid Material (granulated, sheeted, or in various shaped)	EAR99	01/13/2012
MK1 Robotic Arm MK1 Part # NW005175	HDT Robotics, Inc. (Subsidiary of Hunter Defense Technologies, Inc.)	Robotic Arm	Contact DOC for CCATS	01/13/2012
C-130A-J Trough Assembly - Liferaft Compartment, Forward C-130A-J Models Part # 360629	Lockheed Martin Corporation	C-130A-J Trough Assembly - Liferaft Compartment, Forward	USML VIII(h)	12/30/2011
Electronic Language Simulator	DynCorp International, LLC	Generates an artificial simulated language requiring the use of interpreter between two speakers	Contact DOC for CCATS	01/09/2011
Space Situational Awareness (SSA) Software Suite	Analytical Graphics, Inc.	A collection of software modules for modeling and simulating space situational awareness	USML XV(f)	12/29/2011
Piston Ring Kit C5795-80 2815004101211	Kaydon Ring and Seal, Inc.	Piston Rings, oil ring, keystone ring and plasma keystone ring	USML VII(g)	01/19/2012
Passive Electrical Connector M-Series Connector CDG17728-ECSNSO AirBorn Drawing # CDG17728	AirBorn, Inc.	Hybrid Plug Family	EAR99	01/19/2012
Nose Wheel Assembly 40-474 (long p/n 040-47400)	Parker Hannifin Corporation Aircraft Wheel & Brake Division	the nose wheel assembly supports the braking operation during landing and taxiing.	ECCN 9A991.d.	01/19/2012

Model Name	Manufacturer	Description	Final Determination	Date
Coupling Dummy with Wire Rope Assembly N13048H N13048X (X=family of parts)	Haldex Brake Products	Intended use is to cover up glad-hands when glad-hands are not in use.	EAR99	01/19/2012
LTT Hydraulic Surge Brake Actuator	Cequent Performance Products, Inc.	One piece hydraulic surge brake actuator that connects to trailer and activates trailer's brakes.	EAR99	01/19/2012
Voltage Controlled Oscillator VCO-XXX (family list attached)	RF Micro Devices, Inc.	These products are Voltage Controlled Oscillators (VCO)	Contact DOC for CCATS	01/22/2012
Rapid Information Overlay Technology (RIOT)	Raytheon Company	Knowledge-Based Decision Support System	EAR99	01/22/2012
DV-CLINK XT cPCI/PMC DV-CLINK-XT 019-02727 019-02168	EDT	Extended Temperature Camera Link Frame Grabber	ECCN 4A994	01/22/2012
rtter Personal Air Vehicles (PAV) PAV/-2, -4, 6-8	Carter Aviation Technologies, LLC	Gyroplane Kits	ECCN 9A991	01/22/2012
OC192 Optical Carrier Interface PCIe8 OC192/64-5/16-3/4G//220T 019-03262	Engineering Design Team	PCI/PCIe OC192/10GE Interface Card	ECCN 5A991.b.1.	01/22/2012
EXAMPLES OF INSTRUCTION SHEETS INSTALLATION SHEETS MANUALS	KNIGHTS ARMAMENT COMPANY/KNIGHTS MANUFACTURING COMPANY	INSTRUCTION INSTALLATION SHEETS OPERATORS MANUAL	USML I(i)	01/22/2012
HOT UPSETTER MACHINE SYSTEM Wright-K Proposal # MN-11047 Zircaloy 4 Roll Bonded Plate	Wright-K Technology, Inc.	HOT UPSET Zircaloy 4 roll bonded plate to a specific shape	EAR99	01/22/2012
Wet Lay-up Process Double Vacuum Debulk Method SMP-0029 M1	Bell Helicopter Textron Inc.	Wet Lay-up Process Double Vacuum Debulk Method	ECCN 9E991	01/25/2012
Tamar Platform	Noble Energy, Inc.	The Tamar Platform is a natural gas drilling platform being constructed by Noble Energy, Inc.	EAR99	01/26/2012
Boat Handling System and Equipment	Jered LLC or subcontractor	System for launching, recovering and stowing small boats onboard large commercial and naval ships.	SPLIT DESIGNED OR MODIFIED FOR MILITARY VESSEL USML VI(a) AN VI(f) DESIGNED AND DEVELOPED FOR COMMERCIAL VESSELS CCL 8A992	01/30/2012
Bus bar AMF Power Distribution Kit 6070689	Eldre Corporation	Multi-conductor bus bars, made of copper or aluminum, used to carry or distribute electrical power	USML XI(c)	01/30/2012
Tailrotor Driveshaft Female Coupling 214-040-604-005	Bell Helicopter Textron Inc.	Tailrotor Driveshaft Female Coupling	USML VIII(h)	01/30/2012
Industrial Ethernet Switch ET-8xG-MIL-1	Sixnet, LLC	The ET-8xG-MIL-1 is an 8-port industrial Ethernet switch.	ECCN 5A991	01/30/2012
G4V Family of Single Board Computers G4V-VME and G4V-VPX 101152xx-xx and 101172xx-xx	Curtiss-Wright Controls Electronic Systems, Inc.	General Purpose Single Board Computer	USML XI (a) (6)	01/30/2012
Gunner Restraint System (GRS) Harness Assembly 900-US-07301 4240015428160	BAE Systems Safety Products Inc.	Occupant Safety Belt	ECCN 9A018.b.	01/30/2012
N Series brick power supplies N Series	Martek Power Incorporated	Component used in electronic devices to provide regulated voltage	Contact DOC for CCATS	01/28/2012
Commercial Space Flight Training Experience	Environmental Tectonics Corporation	Classroom instruction/low G sessions in human-rated centrifuge.	ECCN 9A004.b.	01/28/2012
Digitized Handle KP-004	Staco Systems	Digitized handle for Periscope	ECCN 8A992.f.	01/28/2012
Wideband RF/Pulse Transformer LF-XXX (family list attached)	RF Micro Devices, Inc.	These products are wideband RF/Pulse Transformers used for voltage current/pulse transformation	EAR99	01/28/2012
Virgin Galactic Commercial Suborbital Space Tourism Experience and Related Required Safety-related Training and Briefings	Virgin Galactic, LLC (provider of service)	Commercial suborbital space tourism experience	EAR99	01/22/2012
Lightcraft laser propelled vehicle Model #200-3/4 and X-25LR	Franklin B. Mead, Jr. (Mead Science and Technology)	A laser propelled trans-atmospheric vehicle concept	Contact DOC for CCATS	01/22/2012
Lake Shore FBT Series fiber optic sensors	Lake Shore Cryotronics, Inc.	Fiber Optic Temperature Sensor	EAR99	02/03/2012
Passive Electrical Connector R-Series connector RM362-080-441-5900-H47 AirBorn Drawing # CDG13796	AirBorn, Inc.	80 position connector	EAR99	02/03/2012
XAct3000 90070985	Extreme Engineering Solutions	Sub 1/2 ATR, Natural Convection-Cooled NAS	CONTACT DOC FOR CCATS	02/03/2012

Model Name	Manufacturer	Description	Final Determination	Date
SPIR-O-LINE Coaxial Cable with Copper Inner Conductor SOL Cable (1/2 & 7/8 inch) 811003-0004 and 811002-0004	Radio Frequency Systems, Inc.	Phase-stabilized air dielectric coaxial cable for transmitting RF signals	EAR99	02/03/2012
Small Modular Biopower System BioMax 100	Community Power Corporation	fully automatic, mass-producible, modular, biopower systems for the distributed generation market	EAR99	02/03/2012
ForceMate Bushing installation "Tip Sheets" Bushings	Fatigue Technology Inc.	Tip Sheets on how to install commercial bushings on specific military platforms.	designated as a technical data USML VIII(i) specific military aircraft USML VIII(a)	02/03/2012
RCX LVDS/RS422 All models	Engineering Design Team Inc.	Remote camera extension adapter for AIA to fiberoptic	ECCN 4A994.j.	02/03/2012
GaN 25W High Electron Mobility Transistor (HEMT) CGH1J025D	Cree, Inc.	Gallium Nitride HEMT in a bare die form	USML XI(c)	02/03/2012
SRXL / SRXL2 PCIe8 SRXL2//220T/QSH/1G 019-03622	Engineering Design Team, Inc. A Heico Company	L-Band and IF signal receiver / software defined radio	USML XI(c)	02/03/2012
Solder and braze in preforms, strip and wire form; metal microstampings; bonding wire and ribbon	Coining Holding Company entities Coining, Inc. and SEMX Corporation d/b/a Semiconductor Packaging Materials (SPM)	Interconnect products for electronics	EAR99	02/03/2012
DA 120 EFI HFE0095	HFE International, LLC	Hobby Engine	EAR99	02/05/2012
Control Unit (various) various excel breakout ENCL 1	Meggitt Safety Systems , Inc. (MSSI) (cage code 25693)	Electric Signaling Apparatus	Modified for military aircraft USML VII (h) Modified for civil aircraft or other civil vehicle ECCN 9A991.d.	02/05/2012
CGH40120F unmatched, gallium nitride (GaN) high electron mobility transistor (HEMT) in a flange package. CGH40120F	Cree, Inc.	Unmatched, gallium nitride (GaN) high electron mobility transistor (HEMT).	ECCN 3A982	02/05/2012
Underwater acoustic sensor OG-994	Meggitt (Maryland), Inc.	Acoustic sensor component for towed array / streamers for the oil and gas industry	ECCN 6A991	02/05/2012
Digital CTFM Search and Obstacle Avoidance Sonar SS 300	Oceaneering International, Inc. (previously SunWest Technologies)	Commercial ROV Sonar	ECCN 6A991	02/05/2012
Single Shot Tubegun Kit	MAK Enterprises of Indiana, LLC	Rifle stock kit	USML I(h)	02/03/2012
PCIe8 LX/FX/SX Mainboard All versions 12804, 12806, 12808 and others	EDT	x8 PCI Express interface card for use with standard EDT I/O cards	Developed for military configurations USML XI© Developed for civil/commercial configurations ECCN 4A994.j.	02/14/2012
Main Wheel Assembly 40-466 (long p/n 040-46600)	Parker Hannifin Corporation Aircraft Wheel & Brake Division	the main wheel assembly supports the braking operation during landing and taxiing.	USML VIII(h) And associated technical data under USML VIII(i)	02/14/2012
ReactIR 45P 14474486	Mettler Toledo AutoChem, Inc.	Chromatography and spectrometry analytical instruments	ECCN 3A999.f	02/14/2012
Jetaire® CAS Aircraft Air Starter M/N CAS-XXX	JBT Corporation	The Jetaire® CAS Aircraft Air Starter is ground equipment that provides compressed air to aircraft.	EAR99	02/14/2012
1553B Interface Card, PCI, PCI Express (PCIe), and S-BUS M/N PCIe1 53B / PCI 53B / S53B P/N 019-03392,019-00948,019-00241	Engineering Design Team Inc.	MIL-STD 1553B Interface card for PCI and PCI Express	ECCN 4A994	02/13/2012
Metal Plug Shell M/N M3180-016 P/N M3180	AirBorn, Inc.	Metal Plug Shell	EAR99	02/14/2012
Reconfigurable Marx Generator System RMG-1 and all options P/N RMG-1	Pulsed Power Laboratories, Inc.	Marx generator system for high voltage discharge research	USML XVIII(a)	02/13/2012
Pockels Cell Driver M/N 8231	Analog Modules, Inc.	Solid-State Pockels Cell/Shutter Driver	USML XIII(c)	02/13/2012
Fleet Management Tool (FMT)	Technology Group (Previously Strategic Solutions Group) a business segment of Jacobs Technology Inc.	FMT is a suite of 2 software applications to manage a fleet of vehicles	USML VII(h)	02/13/2012
Bus bar kit for Lithium Ion Battery M/N W2M;LI-ION;GSAT-6;GSAT-10 P/N ECI - 34137;35777;36018;36425	ELDRE Corporation	Bus bar: conductors that transfer electrical power from a source to various devices.	USML XV(e)	02/13/2012

Model Name	Manufacturer	Description	Final Determination	Date
Linear Technology Corp High Performance Dual Comparator M/N RH 119	Linear Technology Corporation	radiation hardened high performance dual comparator integrated circuit	USML XV(e)	02/13/2012
X-RHex Hexapedal Robot for Sensorimotor Tasks	The Trustees of the University of Pennsylvania	X-RHex is a hexapedal robot with a single actuator per leg designed to carry modular payloads.	ECCN 2B997	02/13/2012
OstiaEdge®	ESRG, LLC	Condition Based Maintenance software with data aggregation and reporting applications	EAR99	02/14/2012
Potassium Beryllium Fluoroborate (KBBF) non-linear optical crystal	Advanced Photonic Crystals	NLO crystal that transforms light into deep ultraviolet wavelengths for use in solid-state lasers	USML XII(e)	02/10/2012
Unfinished Nozzle Forgings Dwgs: 200888B, 200912B	Apogee Metals, LLC	Bell-Shaped Forgings - single-piece, non-final	USML XV(e) Associated technical data is controlled under USML XV(f)	02/10/2012
Composite Joint Assault Bridge Demonstrator	SCRA	The detailed design of a composite bridge for the Joint Assault Bridge system.	USML VII(g)	02/10/2012
Aerosol Generator Fire Suppression System Aerosol Generator AFES 6350015773969 Generator	Amerex Corporation	Automatic Fire Extinguishing System	CONTACT DOC FOR CCATS	02/10/2012
VZS/C-6963 Series 350W Instrumentation Amplifier, VTG6329 Series 350W TWT, VTG6229 Series 300W TWT	Communications & Power Industries LLC	S/C-Band Traveling Wave Tube Amplifier	USML XI(c)	02/10/2012
Rx100	RxBio, Inc.	Pharmaceutical compound to prevent or minimize damage to organ systems from ionizing radiation	EAR99	02/10/2012
Infrared Linescan Cameras	Teledyne Judson Technologies in the U.S. and Teledyne DALSA in Canada	1-Dimensional Industrial Infrared Linescan Cameras in 1K (1024), 2K (2048) & 4K (4096) Formats	ECCN 6A003.b.4	02/10/2012
HC-144A Ocean Sentry Aircraft and parts and components	EADS Construcciones Aeronáuticas SA	Medium-ranged, twin-engined, fixed-wing aircraft based on the CN-235.	USML VIII(a)	02/10/2012
CSTONE Bulk Material	Touchstone Research Laboratory, Ltd.	Bulk, high-density carbon material	Defense articles such as throats, nose tips, nozzles, leading edge, or other military articles USML IV(f) Production is for altering signatures such as radar signatures USML XIII(j) Production of the material is purely compacted with no filler, resin, infusio, reinforcing fibers, metals, or magnetic substances are EAR99	02/10/2012
HEATSINK, SERVO-AMP, SPOTTER P/N LW-25133-03	MERCURY MACHINING	METAL HEATSINK, CUSTOM DESIGN	USML XII(e)	02/10/2012
ANVIS Compatible Flight Simulator Cockpit Assemblies M/N 50A141S, 50A142S	Airco Industries, Inc. dba Photo Etch	ANVIS Compatible Flight Simulator Cockpit Assemblies	ECCN 7A994	02/10/2012
CGH40180PP is unmatched, gallium nitride (GaN) high electron mobility transistor (HEMT) in a flange package.	Cree, Inc.	The CGH40180PP is a unmatched, gallium nitride (GaN) high electron mobility transistor (HEMT).	ECCN 3A982	02/10/2012
629 tapered roller bearings ("TRBs") for Boeing C-17 aircraft landing wheels NP652095 3110145297046	Timken	commercial TRBs mfg'd to Timken's 024 code but slightly modified for mil. aircraft to the 629 code	ECCN 9A991.d	02/17/2012
Positive Displacement (PD) pumps	Crane Aerospace Inc.	Positive Displacement Fluid Handling Pumps	Part numbers specific to military applications USML IV(h), VII(h) or VIII(h) Parts specific to civil applications Concact DOC for CCATS	02/17/2012
Centrifugal pumps	Crane Aerospace Inc.	Centrifugal Fluid Handling Pumps	Part numbers specific to military applications USML IV(h), VII(h) or VIII(h) Parts specific to civil applications Concact DOC for CCATS	02/17/2012

Model Name	Manufacturer	Description	Final Determination	Date
Jet pumps	Crane Aerospace Inc.	Jet Pumps	Jet pumps specific to military applications USML VIII(H) Jet Pumps specific to civil applications Contact DOC for CCATS	02/17/2012
Goldeye Camera Goldeye P-032 NIR	Allied Vision Technologies GmbH (formerly VDS Vosskühler GmbH)	Camera, FPA-636x508, InGaAs,30fps	USML XII(c)	02/17/2012
Goldeye Camera Goldeye P-0008 NIR	Allied Vision Technologies GmbH (formerly VDS Vosskühler GmbH)	Camera, FPA-320x256 InGaAs,100fps	USML XII(c)	02/17/2012
C50 air purifying respirator and associated air purifying filters	Avon Protection Systems Inc.	Gas masks	ECCN 1A004.a	02/17/2012
Brg-Plain Spherical-Self Aligning CH-47 D, YCH-47D, RAF and BAH 114HS001-1 3120011110693	New Hampshire Ball Bearings		USML VIII(h)	02/24/2012
Intelagard Merlin Portable CAF System V801 46191601-V801	Intelagard, Inc.	Merlin Handcart Compressed Air Foam System (15- Gallon liquid capacity & dual 4500-psi Air Cylinders)	EAR99	02/24/2012
Intelagard Macaw Backpack V968 46191601-V968 4210015583687	Intelagard, Inc.	Macaw Backpack Compressed Air Foam System (5- Gallon Liquid Capacity & 4500-psi Air Cylinder)	EAR99	02/24/2012
ENERCAP SEAL ASSEMBLY 5979A12201P800	Greene, Tweed & Co., Inc.		USML VIII(h)	02/24/2012
S-Band Pulsed Power Transistor model 2735GN-100M	Microsemi Corp RFIs - TS	Microwave Transistor, General Purpose, S-Band Common Source, Class AB Pulsed Power	USML XI (c)	02/22/2012
SeaBird Submersible LuxurySport LE	AquaVenture WaterCrafts	Recreational submersible	ECCN 8A992.f.	02/22/2012
Dual Port NC/NT PCI-X Interface 2GB or 4GB RAM APG-HS1760 17822-001	Avionics Interface Technologies	Dual IPort NC/NT PCI-X Interface, supporting Mil-Std-1760E and AS5653	USML XI (c)	02/22/2012
Max-Viz EVS (Enhanced Vision System) 756500056	Max-Viz, Inc.	General Aviation Enhanced Vision System	ECCN 6A003.b.4.b	02/22/2012
Max-Viz EVS (Enhanced Vision System) 756500055	Max-Viz, Inc.	General Aviation Enhanced Vision System	ECCN 6A003.b.4.b	02/22/2012
SAGE Advisor™ software Version 1	Lockheed Martin Corporation	Suite of apps designed to bring information access and collaboration to public safety personnel.	CONTACT DOC FOR CCATS	02/22/2012
Octal Latch Integrated Circuit 74EE373	Novatek	A 74??373 Compatible Octal Latch (Spec Sheet Attached) with a wide operating temperature range	EAR99	02/22/2012
SOC-100 Hemispherical Directional Reflectometer SOC-100 0100-0001	Surface Optics Corporation	Hemispherical Directional Reflectometer	EAR99	02/22/2012
Small Form Factor (SFP) Pluggable Compliant with AS5653 XCVR-AS5653 50512-00	Avionics Interface Technologies	SFP Transceiver Circuit Card Assembly	USML XI (c)	02/22/2012
IMAGING PHOTON COUNTER PP0397	PHOTONIS	VACUUM PHOTO DETECTOR THAT DETECTS INDIVIDUAL PHOTONS. ELECTRICAL SIGNAL OUTPUT - NOT IMAGES.	EAR99	02/22/2012
Switching Panel	Staco Systems	Operator mechanical switching interface panel	USML XI (c)	02/22/2012
Discovery MkVI	Poseidon Diving Group AB	Fully-closed, fully-automated rebreather for recreational divers.	ECCN 8A992.h for individual rebreathers for personal use; ECCN 8A002.q exports not for personal use	02/22/2012
Hydrothermally-grown Potassium Titanium Oxide Phosphate (KTP) non-linear optical crystal	Advanced Photonic Crystals	NLO crystal used as an SHG to produce 532nm green light and as an OPO for near-IR generation to 4 μm	Designed and developed for military lasers USML XII(e) ; designed and developed for civil/commercial configurations EAR99	02/22/2012
Subminiature double-balanced mixer DBM-XXX (family list attached)	RF Micro Devices, Inc.	These products are subminiature double-balanced mixers	CONTACT DOC FOR CCATS	01/22/2012
Virgin Galactic Commercial Suborbital Space Tourism Experience and Related Required Safety-related Training and Briefings	Virgin Galactic, LLC (provider of service)	Commercial suborbital space tourism experience	Contact DOC/Do not require licensing by DOS	01/22/2012
ANVIS Compatible Flight Simulator Cockpit Assemblies and Bezels 50A13xS where "x"= 3-6,8,9	Airco Industries, Inc. dba Photo Etch	ANVIS Compatible Flight Simulator Cockpit Assemblies and Bezels	ECCN 7A994	02/24/2012

Model Name	Manufacturer	Description	Final Determination	Date
TGA2576-FL MMIC amplifier TGA2576-FL	TriQuint Semiconductor	MMIC amplifier 2.5 to 6 GHz and 30W	ECCN 3A001.b.2.a	02/27/2012
Cabin Pressure Selector 130502-8 CAGE 70210	Honeywell International Inc.	Cabin Pressure Selector	USML XII(e)	02/27/2012
RZR 4 All Terrain Vehicle with infrared lights RZR 4	Polaris Industries Inc.	All Terrain Vehicle	CONTACT DOC FOR CCATS	02/27/2012
MV 850 All Terrain Vehicle MV 850	Polaris Industries Inc.	All Terrain Vehicle	EAR99	02/27/2012
Clarity	PVI Systems, Inc.	Data Acquisition System	USML XI(d)	02/24/2012
Atalanta MWIR f/5.5 Lens 2.5EX COI-ATALANTA-MWIR-C-40-29	Computer Optics Inc.	Mid-wave infrared lens	USML XII(e)	02/27/2012
BrightEye Generation 2 BE2010BWV	BrightWay Vision Ltd	Night vision system for automotive applications	EAR99	02/28/2012
Submarine Renewable Energy Generation System Using Ocean Currents Version 1.0	Invention and related patent request: Vladimir Moldovanu and Associates Incorporated	Submarine Renewable Energy Generation System	USML XX (d) FOR XX(a)	02/28/2012
FACE - Second Sight Second Sight	DRS Training & Control Systems, LLC	SATCOM voice and data communication system for air/land/sea using iridium® constellation	ECCN 7A994	02/28/2012
Digital Video Recorder DVR-8	Goodrich Corporation	Digital Video Recorder	ECCN 7A994	02/28/2012
SHOTPOINT SPS101	Databuoy LLC	SHOTPOINT is an acoustic localization system used to detect the source of gunfire	CONTACT DOC FOR CCATS	03/05/2012
Assembly Panel Wired (VE-49)	Staco Systems	Operator mechanical switching interface panel	USML VIII(h)	03/05/2012
Panel Assembly - VE-13	Staco Systems	Operator mechanical switching interface panel	USML VIII(h)	03/05/2012
LH Console Panel Assembly, Rear (VE-33)	Staco Systems	Operator mechanical switching interface panel	USML VIII(h)	03/05/2012
ANVIS Compatible Flight Simulator Cockpit Assembly 50A155S	Airco Industries, Inc. dba Photo Etch	ANVIS Compatible Flight Simulator Cockpit Assemblies and Bezels	ECCN 7A994	03/05/2012
FreeWave: FGBR115-RC-2	FreeWave Technologies Inc.	Data modem Radio. Used for Command and Control of UAV's and Asset tracking	USML XI (a)(5)	03/05/2012
Silicon V-Groove Chip 27-05178-xx	Nanostructures Inc		USML XI(c) [FOR XI (a) (4)]	03/05/2012
Fabric NBR Nylon FT229	Meggitt (Rockmart), Inc.	12 Oz. Nylon Cloth Coated Both Sides with Nitrile Compound 51596	ECCN 1C990	03/05/2012
PMN-PT Single Crystal Finished Parts TRS X2A, B, & C Various Sizes	TRS Ceramics, Inc. dba TRS Technologies	Various Plates & Others Shapes designed for Medical and other Non-Military Applications	CONTACT DOC FOR CCATS	03/05/2012
PMN-PT piezoelectric single crystals: bulk or cut, partially finished and/or coated for commercial use (e.g., medical devices)	H.C. Materials Corporation	PMN-PT piezoelectric single crystals:bulk or cut/partially finished and/or coated for commercial use	CONTACT DOC FOR CCATS	03/05/2012
HMX in Acetonitrile; RDX in Acetonitrile; Tetryl in Acetonitrile ERH-004S; ERR-001S; ERT-021S	Cerilliant Corporation	certified reference standards	USML V (a)	03/05/2012
SAW Filter MM-1214	Microwave Monolithics Inc.	Surface Acoustic Wave (SAW) filter	ECCN 3A001.c.2	03/09/2012
1911 AUTO .22 LR MAGAZINE BASE PAD 100-004-924	MHA Custom, LLC	Extended aluminum base pad replaces the plastic Kimber .22 LR conversion magazine base pad.	USML I(h)	03/09/2012
Gallium Nitride (GaN) High Electron Mobility Transistor MMIC CMPA801B025F	Cree, Inc.	Flanged Packaged 25W, 8.0-11.0 GHz HEMT MMIC	USML XI(c)	03/09/2012
irTactical Gaming System	Universal Electronics, Inc.	Provide a realistic game experience for an i-combat battlefield.	CONTACT DOC FOR CCATS	03/09/2012
KC-46 Tanker LAIRCM turret mounting fitting new part - no number assigned	Boeing	aluminum fitting	ECCN 9A991.d.	03/09/2012
Coated Nylon Fabric Uncured FT231	Meggitt (Rockmart), Inc.	Non-Wicking Nitrile - Dip and spread - 2 oz. Coated Nylon Fabric Uncured.	CONTACT DOC FOR CCATS	03/09/2012
Actuator Control Electronics (ACE) 115E4517	BAE Systems Controls, Inc.	flight control actuator interface controller	USML VIII(h)	03/09/2012
Sonar Transducer PD10291	Materials Systems Inc.	Sonar Transducer for Diver Detection System	ECCN 6A991	03/09/2012
NanoTritiumTM Battery P100a, b,c ; P200a, b	City Labs, Inc.	Battery, Long Life, Energy Harvesting	USML VIII(h)	03/09/2012

Model Name	Manufacturer	Description	Final Determination	Date
Pwn Plug, Pwn Plug Wireless, Pwn Plug 3G, Pwn Plug Elite (closely related variants of a single product line) 1119, 1120, 1121, 1122	Pwnie Express	Cyber security testing micro-computer	ECCN 5A002.a.1	03/09/2012
Adaptive Suspension Vehicle Robot "Badger" ASV-100	Carnegie Robotics LLC	radio-controlled battery operated small six wheeled general utility robotic platform and controller	EAR99	03/09/2012
Temperature Switch 106-00020 129-B765V03-001	Norwich Aero Products, Inc.	Temperature Switch	ECCN 9A991.d.	03/09/2012
	Los Alamos National Security LLC, Los Alamos National Laboratory	Neutron scattering data on metal structure in weld	USML XVI (e)	03/12/2012
Wideband RF/Pulse Transformer HF-XXX (family list attached)	RF Micro Devices, Inc	These products are wideband RF/Pulse Transformers used for voltage current/pulse transformation	CONTACT DOC FOR CCATS	03/12/2012
HYBRID DC-DC CONVERTER 9107RE-S12VF	MODULAR DEVICES, INC.	HYBRID DC-DC CONVERTER	USML XV(e)	03/15/2012
HYBRID DC-DC CONVERTER 9193RE-S05.2XF	MODULAR DEVICES, INC.	HYBRID DC-DC CONVERTER	USML XV(e)	03/15/2012
Lithium-Al/Si alloy powder 430954576, 430951576	Chemetall Foote Corp.	Lithium aluminum/silicon alloy powder	CONTACT DOC FOR CCATS	03/15/2012
Continuous Wave Traveling Wave Tube Amplifier 40T26G40A or 40T26G40AM2 Serial numbers 333322, 335652	ETM Electromatic	Microwave amplifier	USML XI(c)	03/15/2012
Solid State Radio Frequency Microwave Amplifier 15S4G8AM2	Amplifier Research Corporation	Solid-state microwave high power transmitter	ECCN 3A001.b.4.b	03/15/2012
Model H25 Absolute Optical Encoder H25E-SS-13NB-S3-CW-SCS18-S 01082-051	BEI Sensors	Optical Encoder	CONTACT DOC FOR CCATS	03/15/2012
SecureMobile - Enterprise	Cummings Engineering Consultants, Inc.	SecureMobile is middle-ware software that protects information (voice/data).	ECCN 5D002	03/18/2012
SecureMobile - Edge Application	Cummings Engineering Consultants, Inc.	SecureMobile is middle-ware software that protects information (voice/data).	ECCN 5D002	03/18/2012
CMPA5585025F GaN MMIC package CMPA5585025F	Cree, Inc.	Gallium Nitride (GaN) HEMT package , minimum 25W (35W typical) 5.5-8.5GHz GaN MMIC	ECCN 3A001.b.4.b	03/20/2012
Header Part # 002-9297/9280-000-000	Leach International Corporation	The Headers are metal covers for contactors in power switching devices on the V-22 aircraft.	USML VIII(h)	03/21/2012
Cable Assembly Electrical Special Purpose Model# Rev F Part # 178-6305	Teledyne Reynolds Inc	High Voltage cable assembly	USML XI (c)	03/21/2012
Ruby MWIR Infrared Lens 2.0EX COI-RUBY-MWIR-C-40-15	Computer Optics Inc.	Mid-wave infrared lens	USML XII (e)	03/21/2012
Jugular2 200440-001	The KEYW Corporation	Six band GSM, CDMA, and UMTS handheld receiver. OCONUS bands.	ECCN 5A991	03/21/2012
Bushido 200520-001	The KEYW Corporation	Handheld, Wi-Fi direction finding solution	USML XI(b)	03/21/2012
Quasimodo 200059-001	The KEYW Corporation	Handheld 10-Band Radio Receiver capable of detecting and measuring signals in communication bands.	ECCN 5A991	03/21/2012
Jugular3 200445-001	The KEYW Corporation	Six Band GSM, CDMA, UMTS and iDen handheld receiver.	ECCN 5A991	03/21/2012
Flex Power Bus Current Sensor Cable 100-3944-000-000	Leach International Corporation	This is a flexible circuit board for the Overcurrent Sensing Contactor for the F-16 aircraft.	ECCN 9A991.d.	03/21/2012
ezeL-Open Ring Assembly, NVIS Compatible 600534	Control Products Corporation		ECCN 7A994	03/21/2012
Caution and Warning Panel Assy., NVIS Modification 2001150	Control Products Corporation		CONTACT DOC FOR CCATS	03/21/2012
Sherlock	Integrated Biometrics, LLC	Small, Light Weight, Portable, Resilient Fingerprint Two Finger or Rolled Image Scanner	ECCN 3A981	03/21/2012
Tactical Tight Buffered Cable XU002 & XU004	AFL TELECOMMUNICATIONS LLC	Ruggedized fiber optic telecommunications cable containing either 2 or 4 optical fibers	ECCN 5A991	03/21/2012
Engine Instrument Filter Assembly 2001197	Control Products Corporation		ECCN 7A994	03/20/2012

Model Name	Manufacturer	Description	Final Determination	Date
Eddie-Bolts Parts and Related Installation Tooling EL1201, EL1202, EL5120, etc.	Alcoa Global Fasteners, Inc., DBA Alcoa Fastening Systems	Pins, collars and tooling from Eddie-Bolts fastening system	EAR99	03/20/2012
SLIP-RING 1000110-502	AEROFLEX INC	Capsule available in 3 lengths (2.56" max.) 1.00"dia. with 1.500" flange, Up to 30 electrical lines	CONTACT DOC FOR CCATS	03/20/2012
SLIP-RING 1001832	AEROFLEX INC	Capsule available in 3 lengths (2.56" max.) 1.00"dia. with 1.500" flange. Up to 30 electrical lines	CONTACT DOC FOR CCATS	03/20/2012
Aluminum Extrusion AND10137-3003	SAPA Extruder	6061-T6 Channel AMS-QQA-200/8 3"Base x 1.750"Legs x .188"Thk.	CONTACT DOC FOR CCATS	03/15/2012
HYBRID DC-DC CONVERTER 9031RE-S05.2ZF	MODULAR DEVICES, INC.	HYBRID DC-DC CONVERTER	USML XV(e)	03/15/2012
HYBRID DC-DC CONVERTER 9031RE-S15ZF	MODULAR DEVICES, INC.	HYBRID DC-DC CONVERTER	USML XV(e)	03/15/2012
4-channel switched filter 4SFB-00022-A	Millennium Microwave Corporation	4-channel switched filter with operating frequency of 9.39 to 10 GHZ.	EAR99	03/26/2012
HUMANE CATTLE STUNNER BLANKS	ACCLES & SHELVOKE LIMITED		ECCN 1C992.1	03/26/2012
Thermal-Eye 4000B Thermal Imaging Camera 4000B RCP-3264500-0001 Uncooled (160X120) IR FPA	L-3 Communications Infrared Products	Thermal Imaging Camera	ECCN 6A003.b.4.b	03/26/2012
Flex Power Bus Current Sensor Assembly 100-7987-000-000	Leach International Corporation	Flexible Circuit Board with Capacitors, Resistors and Diodes Attached	ECCN 9A991.d.	03/26/2012
25mm Microchannel Plate	ITT Corporation - Power Solutions Division	Microchannel Plate		03/21/2012
Continuous Wave Traveling Wave Tube Amplifier 250TR7z5G18	ETM Electromatic	Microwave amplifier	USML XI(c)	03/25/2012
Continuous Wave Traveling Wave Tube Amplifier 300TR2z5G7z5	ETM Electromatic	Microwave amplifier	USML XI(c)	03/25/2012
Brazed and Plated Bus Bar Contact Assemblies Part # 002-9306/100-3921-000-000	Leach International Corporation	The Bus Bar contact assemblies carry electrical for power switchin devices	ECCN 9A991.d.	03/25/2012
Pulsed Traveling Wave Tube Amplifier 3800TP1G2	ETM Electromatic	Microwave amplifier	USML XI(c)	03/25/2012
VIPR (VIP Rugged Security Kit) - Advanced, Mobile, Rapidly Deployable Surveillance System	Applied Research Associates, Inc.	Advanced, Mobile, Rapidly Deployable Surveillance System	CONTACT DOC FOR CCATS	03/25/2012
FIX COAXIAL SOCKET OM099370000 5935010448382	Imear S.R.L.	Slave Receptacle	EAR99	03/25/2012
High Efficiency Media Laser Amplifier Module	Raydiance / NP Photonics	Fiber Optic Laser Amplifier	USML XVIII(e)	03/25/2012
YIG Tuned Filter (YTF) MLFP-xxxx (# to be assigned)	Micro Lambda Wireless, Inc.	Filter, Bandpass, YIG Tuned	USML XI(c)	03/25/2012
Passive Electrical Connector M-Series Connector MM-210-025-113-4100-LX1 AirBorn Drawing # CDG13353	AirBorn, Inc.	25 position I/O plug connector	EAR99	03/25/2012
Firefly board KS-EBS-r2	Kentucky Space, LLC	A customizable self-powered data acquisition sensor interface w/data storage& wireless data transfer	ECCN 5A991	03/25/2012
Spacehackers workshop	Kentucky Space, LLC	educational workshop on space research & entrepreneurial opportunities	Public domain	03/25/2012
Thoracic 200530-001/200530-002	The KEYW Corporation	Miniature 8-Band Radio Receiver.	USML XI(b)	03/25/2012
HG68903930 Inertial Measurement Unit (IMU) and 68003378 Three-axis Accelerometer Assembly	Honeywell International Inc.	Inertial Measurement Unit (IMU) and 68003378 Three-axis Accelerometer Assembly	ECCN 7A994	03/25/2012
INC Host/Console Cable Connector A3245089	Mil-Con Inc.,	Connector, Plug, Electrical	USML XI(c)	03/25/2012
Mobile Aircrew Restraint System (MARS) 1855-003	Conax Florida Corporation (DBA Cobham Life Support)	Personnel Safety Harness Reel	ECCN 9A991.d.	03/25/2012
Brazed and Plated Seat Assembly 002-9429-000-000	Leach International Corporation	Copper Extension to Allow for Utilization of Additional Space Inside Contactor	ECCN 9A991.d.	03/25/2012
Frame and stand-off assembly Part # 001-9291-015-000	Leach International Corp	The Frame and Stand-off assembly, including a frame and stand-offs for contactors on F-16 aircraft	ECCN 9A991.d.	03/25/2012
Cross Blade Part # 002-9437-000-000	Leach International Corp	Metal piece used to carry electrical current between terminals	ECCN 9A991.d.	03/25/2012

Model Name	Manufacturer	Description	Final Determination	Date
Amerex Dry Chemical Vehicle Fire Suppression System VFSS 4210014728469 Extinguisher	Amerex Corporation	Automatic Fire Extinguishing System	CONTACT DOC FOR CCATS	03/27/2012
Ultrasonic Impact Treatment PLC 005, PLC 008, PLC 010	Ultrasonic Impact Treatment (UIT)	UIT is a patented method of employing ultrasonic energy to metal surfaces	DEVELOPED FOR MILITARY CONFIGURATIONS USML VI(g) DEVELOPED FOR CIVIL/COMMERCIAL CONTACT DOC FOR CCATS	03/27/2012
Cessna T337H Skymaster T337H	Cessna Aircraft Company	A Cessna 337 Skymaster twin piston engine fixed wing aircraft	ECCN 9A991.b.	04/02/2012
Mity Mite Specialty Regulator	Dresser, Inc.	Pressure reducing regulator to maintain a constant reduced or delivered fluid or gas pressure	EAR99	04/02/2012
Unmanned Aerial System Classroom Training Suite (UASCTS) Model # 1 Part # A005987-001	L-3 Communications Corporation, Link Simulation & Training	Unmanned Aerial System Classroom Training System	ECCN 4A994	04/02/2012
Alloy Surfaces Catalyst and Catalyst Support	Alloy Surfaces Company, Inc.	Supported Metal Catalyst	CONTACT DOC FOR CCATS	04/02/2012
Flexflo Specialty Regulator	Dresser, Inc.	Pressure reducing regulator to maintain a constant reduced or delivered fluid or gas pressure	EEAR99	04/02/2012
Powreactor Specialty Regulator	Dresser, Inc.	Pressure reducing regulator to maintain a constant reduced or delivered fluid or gas pressure	EAR99	04/02/2012
Centurio Public Sector Software	General Dynamics C4 Systems, Inc.	timely and accurate information through automated location updates from vehicles and personnel.	ECCN 4D994	04/15/2012
CIRCUIT ANALYZER WIRE TEST SET Model 503, 504 100000-MODEL DEPENDENT 4920015734589 RTS, AWTS, AWA, ESATS	ECLYPSE INTERNATIONAL CORPORATION	ELECTRICAL CABLE / CIRCUIT ANALYZER / WIRE TEST SET / PART NUMBERS VARY WITH CONFIGURATION	ECCN 3A991.a.	04/15/2012
Annealed Seamless Copper Nickel Alloy Tube / Pipe FSC 4710I	Ansonia Copper and Brass	Seamless Copper Alloy Tube	EAR99	04/13/2012
Floating Electric Potential Sensor (FEPS) Detection System	Raytheon Company		ECCN 2A983	04/12/2012
Ship's Relative Pose Sensor SRPS-01	i4o International	Multiple sensors that return relative ships position and orientations	ECCN 8A992.f	04/12/2012
Eutectic Sensor 35XXX-2 35534-2-400	Kidde Aerospace & Defense Corporation -- an operating unit of Hamilton Sundstrand Corporation	A sensor that works in conjunction with an overheat detection unit to sense fire or overheat	USML VIII(h)	04/02/2012
Tactical Observation System TE-TOS1	Tactical Electronics and Military Supply, LLC	Wireless Camera and Radio Repeater	EAR99	04/10/2012
Remote Data Relay (RDR) and Command Post (CP) software	SENTEL Corporation	Data management software connecting remote sensors into a single integrated to command post	USML XIV (m) The Hardware that uses such software is USML XIV(f)(2) Software that does not have the capability for understanding output from ITAR is ECCN 5A991	04/10/2012
iDirect e150 iConnex Modem e150	VT iDirect Inc.	Satellite Router (modem)	ECCN 5A991	04/10/2012
Ergo-Vest	Concurrent Technologies Corporation	Reinforced vests to improve access/comfort inside enclosed aircraft wings & fuel tanks.	EAR99	04/10/2012
Aero OpenPort	LiveTV LLC	Passenger & Crew In Flight Voice & Data Services	ECCN 5A991	04/10/2012
ACGT™ RING 263-33371-161-6080 ACGT™ RING ROD TYPE ASSY	Greene, Tweed & Co., Inc.	ACGT™ RING PN 263-33371-6080	ECCN 9A991.d	04/08/2012
Pole Piece and Stand-Off Assembly 002-9333-000-000	Leach International Corp	The item consists of a pole piece and a stand-off for power distribution systems on V-22 aircraft	ECCN 9A991.d	04/08/2012
Auxiliary fuel System MD900 Series A-900-CWC, A902-CWC, A-900-3CW 320-5138-101, 320-4-51475-101	Fargo Manufacturing Co	52.5 and 62.1 Gallon Auxiliary fuel system for a commercial MD900 Helicopter	ECCN 9A991.d	04/08/2012
RAPTR (Remote Aerial Platform/Tactical Reconnaissance) RAPTR(E)	Leptron Robotic Helicopters	VTOL (Helicopter), small, unmanned, aerial surveillance system	USML VIII(a)	04/08/2012
Ship's Relative Pose Sensor SRPS-01	i4o International	Multiple sensors that return relative ships position and orientations	EAR99	04/08/2012

Model Name	Manufacturer	Description	Final Determination	Date
Scope mount Blast deflector 893932001005	Allchin	C-More scope mount	CONTACT DOC FOR CCATS	04/08/2012
Continuous Wave Traveling Wave Tube Amplifier 200T4G8	ETM Electromatic	Microwave amplifier	ECCN 3A001	04/08/2012
Extension End 58-8687	Kavlico Corporation	Machined steel extension that physically attaches an armature to the customer's application	CONTACT DOC FOR CCATS	04/08/2012
PIRIS Camera	University of Florida Faculty member while employed at Pennsylvania State University	PIRIS is an infrared camera for astronomical observations and lab experiments.	ECCN 6A003.b.4	04/04/2012
Mouthed-speech Understanding & Transcription Engine ("MUTE")	BAE Systems Information and Electronics Systems Integration Inc.	Sensors placed on face & neck to measure electrical activity generated during speech articulation	ECCN 5A001.b.6	04/04/2012
Handloader Specialty Regulator	Dresser, Inc.	Handloader regulators are small-volume, high-pressure, spring-operated regulators	EAR99	04/04/2012
Brightlock® 1532 nm Pump Diode Laser Module 5015-6005	Laser Operations LLC	Laser diode pump array	ECCN 6A005.d.l.e	04/04/2012
Conceptual Design Study for a Remote Sensing Nanosatellite Mission	University of Florida (Department of Astronomy)	A multi-phase scientific instrument design and build project for incorporation into satellite	USML XV(f)	04/04/2012
CTAV	THE APAX GROUP, INC. D/B/A CORTAC	THERMOREGULATION AND BLUNT TRAUMA ATTENUATION PANEL WORN UNDERNEATH BODY ARMOR	CONTACT DOC FOR CCATS	04/02/2012
SAW Filter BP-36.8-5200-1.2-XXXX SF0036BA0XXXXX	Spectrum Microwave	Filter, SAW, Fc=36.8 MHz,BW=5.2MHz	USML XI(c)	04/18/2012
Firmware design	HCDC Consulting, llc.	FPGA firmware for communications research test platform	ECCN 4A994.i.	04/18/2012
Slide, Drawer extension Series 128 1281077	Jonathan Engineered Solutions	The part is a high quality aluminum ruggedized slide that is tailored to custom specifications	USML IV(h)	04/18/2012
Nut, Self-Locking, Hexagon, Thin, 450 deg. F, 80ksi Ft _u MS21245L14 5310004455336 NASM21245L14	SPS Technologies	Self Locking Nut	EAR99	04/18/2012
AGT Ring 733G5MT-972-T	Greene, Tweed & Co., Inc.		ECCN 9A991.d	04/10/2012
Wideband Front End A20-MX219/A20-MX248	AKON, Inc.	Filter, SAW, Fc=36.8 MHz,BW=5.2MHz	USML XI(c)	04/17/2012
Microwave Assemblies and Passive Microwave Components A20-MH166,A15-ML088,A25-MH243A A90-MX002, A90-MX002 (comp.)	AKON, Inc.	Microwave assemblies operating over 1-18 GHz, less than 100 mW output power... (see attachment)	USML XI(c)	04/17/2012
Gyrodata downhole oilwell survey tools containing one gyroscope and two or three accelerometers	Gyrodata, Inc.	Downhole oilwell survey tools	EAR99	04/20/2012
Gyrodata downhole oilwell survey tools containing 2 gyroscopes and 3 accelerometers	Gyrodata, Inc.	Downhole oilwell survey tools	EAR99	04/20/2012
Flexible Control Cable MIL-C-7078/34 FSC 6145	Many companies including Linoya Cable Ltd (China), Thermax Wire, Nexans Inc., Tensoloite Wire, Belden, etc.	Multiconductor electrical cable with PTFE insulated componets, metal shield and PTFE jacket	EAR99	04/20/2012
Advanced Situational Awareness Training	Orbis Operations, LLC	Training to cognitively understand highly complex environments and to identify anomalies therein.	USML X(e)	04/20/2012
Automated Bore Measurement System A-515A Gun Barrel Measurement System	Hamar Laser Instruments, Inc.	TAutomated Bore Measurement System.	CONTACT DOC FOR CCATS	04/22/2012
GaN 70W High Electron Mobility Transistor (HEMT) CGHV1J070D	Cree, Inc.	TGallium nitride HEMT in a bare die form	ECCN 3A001.b.3.b	04/20/2012
Evolution Full Motion Simulator - Civil	Indra Systems / Indra Sistemas	Full Motion Flight Simulator - simulating the look and feel of helicopter/aircraft platforms	EAR99	04/18/2012
HERMETIC CONNECTORS FOR HARSH ENVIRONMENT APPLICATIONS.	HCC INTERCONNECT TECHNOLOGIES COMPRISED OF SEALTRON INC & HERMETIC SEAL CORP, BOTH BUSINESS UNITS OF AMETEK, INC	COMPONENTS	EAR99	04/18/2012
Molex FlexPlane 863891562	Molex Incorporated	Flexible optical circuit assembly (flat fiber optic cable assembly)	USML XI(c)	04/18/2012

Model Name	Manufacturer	Description	Final Determination	Date
RF Power transistor & Module Discrete transistor and module IB0912M500 & close variants	Integra Technologies	Transistor chip assembled onto a BeO based ceramic carrier & PCB module	ECCN 3A999.d.	04/18/2012
Light Combat Tactical-All Terrain Vehicle (L-ATV)	Oshkosh Corporation	Light Combat Tactical-All Terrain Vehicle	USML VII(a)	04/26/2012
Wiring Harness	Leoni Wiring Systems Mexicana, S.A. de C.V.	A wiring harness provides power to electronic components in motor vehicle applications.	EAR99	04/26/2012
HMMWV Modernized Expanded Capability Vehicle (MECV) HMMWV MEVC	Oshkosh Corporation	High Mobility Multipurpose Wheeled Vehicle (HUMVEE) Modernized Expanded Capability Vehicle (MEVC)	USML VII(a)	04/26/2012
MobileMap	Harris Corporation (Government Communications Systems Division)	Software application to display 3rd party digital maps and geospatial symbology on Android phone	EAR99	04/26/2012
Composite Tape-spring 1106-03TS-0050-041-180-041-005	Air Force Research Laboratory	Composite tape-spring that is 1/2 inch in diameter and 41 inches long. Cross section 180 degree arc.	EAR99	04/26/2012
FM53 air purifying respirator and associated SCBAs	Avon Protection Systems Inc.	Gas Masks	ECCN 1A004.a	04/26/2012
F2 / N2 blend	Solvay Fluor Korea	20% F2 / 80% N2 blend	ECCN 1C999.f.	04/26/2012
First Response Tactical Emergency Asset Management (T.E.A.M.) System Ford Transit Connect Van XL(T)	Quantum Research International, Inc.	A communication system designed for emergency response to natural and man-made disasters.	ECCN 5A991.b	04/26/2012
PMN-PT piezoelectric single crystals: bulk or cut, partially finished and/or coated for commercial use (e.g., medical devices)	H.C. Materials Corporation	PMN-PT piezoelectric single crystals:bulk or cut/partially finished and/or coated for commercial use	EAR99	04/27/2012
25 MM EFL LENS COI-TBD-SWIR-25-F-1	Computer Optics Inc.	Lens, Short-Wave Infrared	ECCN OA521	04/27/2012
Continuous Wave Traveling Wave Tube Amplifier 40T26G40A	ETC Electromatic	Microwave amplifier	ECCN 3A001.b.8	04/27/2012
Continuous Wave Traveling Wave Tube Amplifier 200T2G8A	ETM Electromatic	Microwave amplifier	ECCN 3A001.b.8	04/27/2012
LaRue Tactical Aimpoint Micro Mount LT751	LARUE TACTICAL	LaRue Tactical OBR QD Scope Mount designed specifically for OBR (will accomodate US Optics T-Pal).	CONTACT DOC FOR CCATS	04/27/2012
Sensitive Compartmented Information Facility (SCIF)	Armag Corporation	Prefabricated SCIF designed and built to meet ICS-705	USML XI(b)(3)	04/27/2012
Remington 700 Rail LT113	LARUE TACTICAL	MIL-STD-1913 Picatinny rail for use with standard LaRue QD levers	CONTACT DOC FOR CCATS	04/27/2012
PVS-14 QD Pivot Mount LT755-14	LARUE TACTICAL	Pivoting mount for the PVS-14 designed to be placed behind LT-mounted Aimpoints (Comp M2, M3 and M4)	USML XII(e)	04/27/2012
Modular AC Power Inverter MAC-500 MAC-Stick	Espey Mfg & Electronics Corp	Rugged case with 28VDC Input, 120 VAC Vehicle Inverter	EAR99	04/27/2012
M16 IBC Brand Cleaner P/N 13309	US Conec	Cleaner for 1.6 mm pin and socket termination in a M38999 connector	EAR99	04/27/2012
Night Vision Binocular Housing (NVPR)	N-Vision Optics LLC	Helmet mountable night vision binocular housing, without image intensifier tube	USML XII(e)	04/27/2012
Jeep J8 Bumper Front Bumper	Roush Yates Performance Products	Front Bumper designed to fit all Jeep J8s and some Jeep JK Wranglers	ECCN 9A018.b	04/30/2012
Display Assembly	E3 Displays	LCD Display with optically bonded Projected Capacitive touch screen, heater and EMI filters	USML VIII(h)	04/30/2012
Space Heater Convective 60K Personnel Heater SHC60 160000 4520015206477 MTH60SP; 62-MTH60SP	HDT Tactical Systems, Inc. (Subsidiary of Hunter Defense Technologies, Inc.)	60,000 BTU Heater	CONTACT DOC FOR CCATS	04/30/2012
Electrical Connector AN3115-1 5935002018072 06025-1	Aero-Instruments	Electrical Connector	ECCN 9A991.d.	04/30/2012
FreeWave: MM2-MU-C	FreeWave Technologies Inc.	Data modem Radio. Used for Command and Control of UAV's and Asset tracking	USML XI(a)(5)	04/30/2012
FreeWave: MM2-MU-T-DEVKIT	FreeWave Technologies Inc.	2 Data modem Radios. & interface boards. Used for Command and Control of UAV's and Asset tracking.	USML XI(a)(5)	04/30/2012
Military Real-Time X-ray inspection system for intact aircraft MIL221	Aerobotics, Inc.	Real-Time X-ray Inspection system	Contact DOC for CCATS	05/02/2012
sil pad 400	The Bergquist Company	SIL PAD 400	EAR99	05/02/2012

Model Name	Manufacturer	Description	Final Determination	Date
Amerex Wet Chemical Vehicle Fire Suppression System K-ACE Liquid Agent Vehicle System	Amerex Corporation	Automatic Fire Extinguishing System	Contact DOC for CCATS	05/02/2012
Guardian II	CACI-SystemWare Inc	man-portable Radio Frequency (RF) detection and monitoring system	USML XI(b)	05/02/2012
Aviation Crew Seat, Pilot/Co-pilot/Flight Engineer/Observer Model 272 & 067 3A272-00XX & 3A067-00XX Lockheed 697713-X, 697714-X	Ipeco Holdings Ltd.	C-130 cockpit crew seats to Lockheed Spec	ECCN 9A991.d.	05/02/2012
SAM-200 Version 1.0	Electronics & Innovation, Ltd.	RF Amplifier Module 200Watts Peak Pulsed, 10KHz to 5MHz.	USML XI(c)	05/02/2012
5 µm Pixelated Polarizers (cut to any size)	Moxtek, Inc.	5 µm Pixelated Polarizers (cut to any size) used in 5um Charge Couple Device (CCD) camera arrays	EAR99	05/07/2012
HONING MACHINE OTW-9000-15-60	OHIO TOOL WORKS CORPORATION	FOR PROCESSING OF AIRCRAFT LANDING GEAR	Contact DOC for CCATS	05/07/2012
Renewable Energy System	Concurrent Technologies Corporation	Off-grid renewable energy solution for in-theater area applications and critical infrastructure	EAR99	05/07/2012
XL2410 Emergency Battery Pack XL2410 100-2410-01	Securaplane Technologies Inc	Emergency Battery	USML VIII(h)	05/13/2012
Structural Data Recording Set AN/ASH-37	Systems & Electronics, Inc.	Data Acquisition system for acquiring parameters like: Airspeed, Altitude, Normal Load, etc...	USML VIII(h)	05/13/2012
Cable Assembly, Special Purpose, Electrical Model # CX-13302/VRC Part# A3014039 National S/N 6150012197009	Exelis Inc.	Cable Assembly	ECCN 5A991	05/13/2012
Handset Assembly Model # H-250/U Part # SM-D-889337 National S/N 5965000433463	Sonetronics Inc. and Maranatha Industries Inc.	Handset Assembly	USML XI©	05/13/2012
6th Sense Model#TAROT Part # 210	QTSI	Seismic system for intrusion detection applications	USML XI(b)	05/13/2012
Slide Switch Part# 305-4349 National S/N 5930014822204	Mason Electric Company (Esterline Control Systems)	Slide Switch	USML VIII(h)	05/13/2012
Electrical Connector Plug Assemblies with Pressure Proof Caps	Teledyne D.G.O'Brien, One Chase Way, Seabrook, NH 03874	Connectors with Caps designed for use in high pressure (up to 10,000 psi) deep subsea systems.	ECCN 8A992.e.	05/13/2012
ReactIR 45P incorporating K508 Stirling Cooler Part # 14474486	Mettler Toledo AutoChem, Inc.	Spectrometry analytical instrument	ECCN 3A999.f.	05/13/2012
Urban Reasoning for Geospatial Exploitation Technology (URGENT) Program Technology and Software Commercial Version	BAE Systems Information and Electronic Systems Integration	3D urban object recognition and exploitation system	EAR99	05/13/2012
Secure Distributed Operations Service Bus (SDOSB), formerly eSOSCOE (Enerfy System of Systems Common Ops	Boeing	E grid management and energy mechanization-provides infrastructure/secure middleware bus.	ECCN 5D002.b.	05/09/2012
Vacuum Sewage Ejector Assembly Part# 7300030 4630015608981	Evac North America Inc.	Piping assembly through which sewage is forced from a holding tank to create vacuum pressure.	ECCN 8A992.f.	05/09/2012
QuietPro QP100EX, QP100	Nacre AS	Active hearing protection and communication device for use in high noise environments	EAR99	05/09/2012
Optical Filter Model# OX35385 Part# OX:FIL:OX35385	Oxley Inc	Optical Filter	ECCN 7A994	05/09/2012
	Nitride Crystals Inc	process data for III-nitride solar cell growth by HVPE	ECCN 3A001.e.4	05/16/2012
Magnetodielectric Material SMMDF / SMMDP serial	Spectrum Magnetics, LLC	Magnetodielectric materials have both magnetic permeability and dielectric permittivity	EAR99	05/16/2012
KML Generator	Earth Point	Excel Spreadsheet to KML file conversion	CONTACT DOC FOR CCATS	05/22/2012
Special Wire Rope with Plates WR20 Series SP72108	ITT Enidine Inc.		CONTACT DOC FOR CCATS	05/22/2012
Broaching Machine BMHSP-30-200	Broaching Machine Specialties Co.	Special Horizontal Surface Broaching Machine with tooling with CNC controls	EAR99	05/22/2012
Piston and Sleeve Recuperator 01.253.2431 & 01.253.2432	Avant-Garde Technology, Inc.	Machined stainless steel parts	USML II(j)	05/22/2012

Model Name	Manufacturer	Description	Final Determination	Date
Detector Log Video Amplifier (DLVA) HADA-D2001 and HADA-S2002 72358201 AND 72358200	HARI, LLC	Receiver for the UH-60J Radar Warning Systems; and for signal processor	ECCN 3A992.a	05/21/2012
GaN 6W High Electron Mobility Transistor (HEMT) CGHV1J006D	Cree, Inc.	Gallium Nitride HEMT in a bare die form	ECCN 0A521	05/22/2012
HD Locking,HD Non-locking,SHD Locking&SHD Non-locking 7.5m,10m,12m,12.5m,15m,17m,18m	Will-Burt Company, The	Pneumatic Telescoping Mast	CONTACT DOC FOR CCATS	05/22/2012
FUSE	Mechdyne Corporation	Geospatial asset visualization and collaboration software	ECCN 5D991	05/22/2012
Blasting Cap Containment Device Military and Commercial	TETAC Incorporated	Explosive Containment Device for blasting caps	EAR99	05/22/2012
BlockShot 1/8 Block	TETAC Incorporated	Explosive disruption container used against improvised explosive devices. User provides explosives.	ECCN 1A006.b.	05/22/2012
MilQor Mil-COTS dc/dc converters and filters	SynQor, Inc.	dc/dc converters and filters	CONTACT DOC FOR CCATS	05/22/2012
Night Scan,Night Scan Chief,Night Scan Powerlight NS-1.8,NS-2.3,NS-3.0 & NS-4.5	Will-Burt Company, The	Roof Mounted Lighting Mast	CONTACT DOC FOR CCATS	05/22/2012
Emergency/Triage (E/T) Light Version 6.8IR	Southwest Synergistic Solutions, LLC	4 colors in 1 light with 15 modes of functioning. Originally designed for triaging patients.	CONTACT DOC FOR CCATS	05/22/2012
PMFserv	Edutainiacs, LLC	PMFserv is software for modelling human behavior	CONTACT DOC FOR CCATS	05/22/2012
Tektronix Real-Time Spectrum Analyzer SPECMON-A	Tektronix, Inc.	real-time spectrum analyzer	ECCN 3A992.a.	05/24/2012
Tektronix Real-Time Spectrum Analyzer SPECMON-B	Tektronix, Inc.	real-time spectrum analyzer	ECCN 3A992.a.	05/24/2012
Tektronix Low Cost Real-Time Spectrum Analyzers RSA4000 & RSA4100	Tektronix, Inc.	low cost real-time spectrum analyzer	ECCN 3A992.a.	05/24/2012
MilQor Mil-COTS dc/dc converters and filters	SynQor, Inc.	dc/dc converters and filters	CONTACT DOC FOR CCATS	05/24/2012
V-Station 4G V-Station 4G (Base/Prox/Smart)	BioScript which was purchased by Morpho in October 2011	Fingerprint reader for access control and time and attendance applications	EAR99	05/24/2012
Damage Control Inventory Management and Stowage System (DICIMSS)	Phoenix Group of Virginia, Inc.	Items to improve stowage and inventory management of damage control equipment onboard ships.	ECCN 8A992.f.	05/24/2012
Cognitive Data Security (CogDat) version 1.0	Overwatch Systems, Ltd.	Data security software	ECCN 5D002.d	05/24/2012
Video Tracking & Analysis Capability Basic V-TRAC Basic	Overwatch Systems, Ltd.	Playback and visualization tool for video data	USML XI(d)	05/24/2012
Exoskeleton (XOS-1 and XOS-2) in Lower and Full Body Configuration XOS-1 and XOS-2	Raytheon Company	An exoskeletal materials handling assist robot for moving, grabbing, lifting, and loading materials	CONTACT DOC FOR CCATS	05/23/2012
Airless All Terrain Vehicle (ATV) Tire	Polaris Industries Inc.	Polymer-based 26-inch airless vehicle tires	CONTACT DOC FOR CCATS	05/23/2012
C-17 Brake Assembly C20535000-1; 17B2C1013 National S/N 1630145269011	Messier-Bugatti-Dowty	A brake assembly for the C-17 aircraft.	USML VIII(h)	05/24/2012
Tektronix Portable Spectrum Analyzer H300 & H400	Tektronix, Inc.	portable spectrum analyzer	ECCN 3A992.a.	05/24/2012
RF Power Transistor Silicon Bipolar IB3042	Integra Technologies, Inc.	RF power transistor assembled on a BeO carrier with MOS capacitors for partial impedance matching	ECCN 0A521	05/30/2012
Marketing, Operation and Maintenance Technical Data for the CPX38-1BTP	General Electric Co. acting by and through its GE Aviation Business Unit	Technical Data	ECCN 9E003.a FOR HOT SECTION DATA, ECCN 9E991 FOR ENGINE COMPONENTS NOT COVERED BY 9E003, 2E003.f FOR COATINGS USED FOR THERMAL AND EROSIONS PROTECTION AND EAR99 FOR "USE" DATA WHEN ALL 6 TYPES OF "USE" DATA	05/30/2012
L-Band Pulsed Power Transistor model JTDB 75 JTDB75 and JTDB75C	Microsemi Corp RFIS - TS	Microwave Transistor Common Base 75Watt Pk, 40% Duty, Avionics Systems	EAR99	05/30/2012

Model Name	Manufacturer	Description	Final Determination	Date
An abbreviated version of DVB-S2 Low Density Parity Check (LDPC) IP core	AHA Products-Comtech (USA); Creonics (Germany); Turbo Concepts (French company owned by Newtec in Belgium)	A commercial ONE-way broadcast satellite standard code, shortened for use in a TWO-way data system	EAR99	05/30/2012
M-Series Connector MM-272-009-000-4100-XD4 AirBorn Drawing # CDG16775	AirBorn, Inc.	Passive Electrical Connector	EAR99	05/30/2012
Cockpit Light Assy., Flexible Shaft - NVG 2000667 6230014234198	Control Products Corporation		ECCN 9A991.d.	05/30/2012
Pearleye Camera Pearleye P-007 LWIR	Allied Vision Technologies GmbH (formerly VDS Vosskühler GmbH)	Camera, FPA-320x240, Microbolometer, 40fps	ECCN 6A003	05/30/2012
Pearleye Camera Pearleye P-030 LWIR Camera	Allied Vision Technologies GmbH (formerly VDS Vosskühler GmbH)	Camera, FPA640x480, Microbolometer, 24fps	ECCN 6A003	05/30/2012
Maveric RC	Priora Robotics Inc.	Mini UAV Shell with radio control motor	EAR99	05/30/2012
Source One Tactical Flame Resistant Ghillie Suit Accessory Kit (GSAK) SOTO-GSAK-KIT 8415015736428	Source One Tactical, Inc.	A kit using inherently flame resistant components designed for enhance visual camouflage concealment	EAR99	06/05/2012
Cable Assembly Electrical Special Purpose Rev F Part # 178-6305	Teledyne Reynolds Inc	High Voltage cable assembly	USML XI (c)	06/05/2012
High Voltage cable assembly -01-01 to -15-01 (current) Part# 554482	GE Aviation	Software	CONTACT DOC FOR CCATS	06/05/2012
710 Part# 0710-0001	Surface Optics Corporation	Portable Spectral Imaging System	ECCN 3A999.f.	06/05/2012
Ruby MWIR Infrared Lens 2.0EX COI-RUBY-MWIR-C-40-15	Computer Optics Inc.	Mid-wave infrared lens	ECCN 0A521	06/05/2012
Solid State Photomultiplier 2 NIRDAPD	Amplification Technologies	Solid-state semiconductor technology solution for low-level light detection	ECCN 0A521	06/05/2012
SINDA/FLUINT Version 5.5 Linux Version	Cullimore and Ring Technologies, Inc.	General-purpose thermal design analysis software	EAR99	06/07/2012
DCG Systems, Meridian Systems and Cameras: (a) Meridian Cameras incorporating custom 256x256 HgCdTe/PICNIC FPA; (b) Meridian Cameras incorporating custom 256x256 InGaAs/PINCNIC FPA; (c) Meridian Cameras incorporating custom 1024x1024 InGaAs/ HAWAII 1RG FPA; and (d) Meridian/Tri Vision Semiconductor Characterization Systems containing (a) (e) Meridian/Tri Vision Semiconductor Characterization Systems containing (b) (f) Meridian/Tri Vision Semiconductor Characterization Systems containing (c)	DCG Systems, Inc.		ECCN 6A003.6.4	06/06/2012
Enterprise Content Management Services System	Enterprise Information Management, Inc	Services related to development of an enterprise system for storage of documents and content	ECCN 5D002	06/05/2012
Pump, Fuel, Rotary RR17680D 4320001682060	Crane Aerospace Inc	PUMP	ECCN 9A991.d	06/11/2012
Pump, Rotary RR35340B 4320001554209	Crane Aerospace Inc.	PUMP	ECCN 9A991.d	06/11/2012
Pump, Rotary RR17700D 4320001997340	Crane Aerospace Inc.	PUMP	ECCN 9A991.d	06/11/2012
Fiberglass Composite Material as a Component of Ballistic Armor	PPG Industries Inc.	Fiberglass Composite Material as a Component of Ballistic Armor	EAR99	06/11/2012
Pump, Fuel System Prime and APU, Vane type electric motor driven RR36680C 4320012313617	Crane Aerospace Inc.	Pump	ECCN 9A991.d	06/08/2012

Model Name	Manufacturer	Description	Final Determination	Date
Reconfigurable Logic Manager (RLM) product with RLM-Partial Reconfiguration (PR), optional feature sets, supporting tools	QuickFlex Inc.	Middleware software and supporting tools for applications and systems using FPGAs	EAR99	06/08/2012
TEST PROGRAM SETs (FOR CIRCUIT ANALYZER WIRE TEST SET) DEPENDENT ON UNIT UNDER TEST	ECLYPSE INTERNATIONAL CORPORATION	An accessory attachment to the Eclipse Circuit Analyzer Wire Test Set	USML VI(f), VII(g), VIII(h), AND XI(c)	06/08/2012
Serial Synchronous Converter (SSC) OS42-0050	Orion Systems, Inc.	Converts Digital Data into LAN/WAN topology	ECCN 5A991	06/08/2012
Bus Bar A134-0001	ITT BIW Connector Systems	Bus Bar	ECCN 8A992.f	06/08/2012
DS310 Suite B Hardware Client DS310-3	Fortress Technologies Inc.	Driverless personal wireless/wired network interface card and FIPS-140-2 validated encryption.	ECCN 5A002.a.1	06/08/2012
Molded rubber keypad	CMC Electronics, Inc.	Molded rubber keypad	EAR99	06/08/2012
RF power transistor and amplifier module Discrete transistor and module IB1191, IBP1267 & variants	Integra Technologies, Inc	Si BJT chips and MOS capacitors assembled onto a BeO carrier and PCB module	ECCN 3A999.d	06/05/2012
Lightweight Telescopic Mast Series (8 meters to 12 meters) including all specifically desinged components thereof. 400 to 1486 Series	Shakespeare Company, LLC	Lightweight Telescopic Mast Series, 8 meters to 12 meters high, mechanical/pneumatic.	EAR99	06/05/2012
DHR 7000 Mask, PSS 7000 H (backplate), C420 PAPR and APR / PAPR, cylinders and accessories see atch brochure for part #s	Drager	Multi-use facepiece (Air-Purifying/SCBA/PAPR)	USML XIV (f)(4)	06/15/2012
21.400 MHz Filter RF Filter MCFT121400X4SXA FTR-80467	Precision Devices, Inc.		CONTACT DOC FOR CCATS	06/15/2012
21.400 MHz Filte RF Filter MCFT121400X4SXX FTR-80449	Precision Devices, Inc.		CONTACT DOC FOR CCATS	06/15/2012
29.000 MHz Filter RF Filter FTR-03260	Precision Devices, Inc.		CONTACT DOC FOR CCATS	06/15/2012
Continuous Compliance Monitoring and Reporting (CCMR) Version 2.0	Lunarline, Inc.	The CCMR solution provides continuous security monitoring of an organization's information systems.	ECCN 5D002.c.1	06/15/2012
Commercial aircraft robotic nondestructive inspection and evaluation system hardware and software COM100 COM100IC	Aerobotics, Inc.	Robotic nondestructive inspection and evaluation system for commercial aircraft structures.	CONTACT DOC FOR CCATS	06/15/2012
Military aircraft robotic nondestructive inspection and evaluation system hardware and software MIL100 MIL100IC	Aerobotics, Inc.	Robotic nondestructive inspection and evaluation system for military aircraft structures.	CONTACT DOC FOR CCATS	06/15/2012
Drag Link Assembly L24VT8527B11 Modified for end use on HEMTT	TRW Automotive U.S., LLC - Commercial Steering Systems	Drag Link Assembly for commercial or off-road vehicle	EAR99	06/14/2012
HVPE Reactor VPE6512 6700827628	MRL Industries	hydride vapor phase epitaxy (HVPE) reactor for growth of III-nitride semiconductors	ECCN 3B001 OR 3B991	06/14/2012
ALUMINUM EXTRUSION TMS60-10122 7075-T6511, AMS-QQ-A-200/11	ALCOA	ALUMINUM EXTRUSION	CONTACT DOC FOR CCATS	06/14/2012
Super plastic formed ring bodies A07-BA-001-0, and variants	Superform USA Division of Luxfer Inc.	Ring body is a seam welded super plastic formed titanium sleeve used in aircraft exhaust systems	USML XIII(j)	06/14/2012
EMC-51 Fuel Metering Unit/Hydromechanical Unit and specific components thereof for FAA certified HTS-900 Honeywell Engine EMC-51 Hydromechanical Unit 115570-XXXX	Goodrich Corporation	Fuel Metering Unit (FMU)/Hydromechanical Unit	ECCN 9A991.d	06/15/2012
Autopilot Core Module Version 1 osCM01	Unmanned Innovation Inc.	Core Module autopilot component	ECCN 9A012.b.2	06/18/2012
Echotek Series RF 3000T RF 3000T 910-38038	Mercury Computer Systems Inc.	Radio Frequency Tuner	USML XI©	06/18/2012
Magnetospeed Ballistic Chronograph	MangetoSpeed LLC	Barrel mounted ballistic chronograph	CONTACT DOC FOR CCATS	06/18/2012
Aviation Crew Seat for the Loadmaster position. Model 613 3B613-0507-xx-x Lockheed P/N 698018-1	Ipeco Holdings Ltd.	C-130 Loadmaster seat	ECCN 9a991.d	06/18/2012
Technical Services - Design/Engineering services	Samuel MOSEMAN	Engineering services [USML 120.9(a)1] for night vision and other imaging systems [USML Cat. XII(c)]	USML XII(f)	06/18/2012

Model Name	Manufacturer	Description	Final Determination	Date
Cyber Threat Intelligence V. 1.0	Lockheed Martin Corporation Information Systems & Global Solutions	Discovery, collection, analysis, characterization and production of cyber threat intelligence.	ECCN 5D002.c.1	06/18/2012
STAINLESS STEEL ROUND BAR 17-4PH, CONDITION H9000 AMS-WW-T-100/3AAMS 5643, REV.	TALLEY METALS A CARPENTER COMPANY	STAINLESS STEEL ROUND BAR	CONTACT DOC FOR CCATS	06/19/2012
Med-Eng Bomb Disposal Suit and Helmet EOD 9 1004415 8470200022645	Allen-Vanguard LLC	bomb disposal suit and helmet	EAR99	06/19/2012
Active Catalog	Harris Corporation (Government Communications Systems Division)	Search and retrieval software for managing large volumes of geospatial and intelligence data.	EAR99	06/19/2012
Bezel Assy - Standby Compass 2001171	Control Products Corporation		USML VIII(h)	06/20/2012
Header Part# 002-9279/9280-000-000	Leach International Corp	The Headers are metal covers for contactors in power switching devices on the V-22 aircraft	ECCN 9A991.d	06/20/2012
ALUMINUM ROUND TUBE 2024-T3, TYPE 1 AMS-WW-T-100/3A	KAISER ALUMINUM	ALUMINUM ROUND TUBE	EAR99	06/20/2012
Shaft 065-90361-89	Kato Engineering	Alternator shaft	ECCN 8A992.f	06/20/2012
Shaft 062-90304-77	Kato Engineering	Alternator shaft	ECCN 8A992.f	06/20/2012
Hyperspectral Imager VNIR-90	Bodkin Design & Engineering, LLC	Visible imaging spectrometer using silicon focal plane array.	ECCN 3A999.f	06/20/2012
Hyperspectral Imager VNIR-90 VNIR-20B	Bodkin Design & Engineering, LLC	Visible imaging spectrometer using silicon focal plane array.	ECCN 3A999.f	06/20/2012
Bezel, Open Ring - NVIS Compatible Radar Altimer 600417	Control Products Corporation		USML VIII(h)	06/20/2012
Air & Marine Operations Surveillance System (AMOSS) software AFNORTH Mexican AMOSS 2012 Version	L-3 National Security Solutions, Inc., Global Security Solutions - formerly L-3 Services Inc., GS&ES	AMOSS is a situational awareness tool that displays the air picture in US and surrounding airspace	ECCN 6D003.h.1	06/25/2012
Redeployable Secure Operations Center (RSOC)	MTNGS	6 sided paneled solution built off of the ICD 705 SCIF standards.	USML XI(b)(3)	06/25/2012
Fundamental Research on Superconducting Photonic-Band Gap Accelerator Cavity for High-Current Accelerator Applications	Los Alamos National Security LLC	Novel RF Cavity Concept for Future Accelerators	CONTACT DOC FOR CCATS	06/25/2012
Rugged Tactical Handheld Device (RTHD-2) Revision 2.0 716592-1	Miltope Corporation	Rugged Handheld Computing Device	ECCN 5A991	06/22/2012
Enterprise Mobility Platform 1.0	Lockheed Martin Corporation Information Systems & Global Solutions	Mobile Software Application	ECCN 5D002.c.1	06/22/2012
Main Rotor Spindle Bearing Piece Parts (helicopter: Spherical, Tubular and Transition Metal Shims, and Outer Member)	Lord Corporation	Main Rotor Spindle Bearing Shims and Members	ECCN 9A991.d	06/22/2012
ALUMINUM EXTRUSION TMS60-10051 7075-T6511, AMS-QQ-A-200/11	UNIVERSAL ALLOY CORPORATION	ALUMINUM EXTRUSION	EAR99	06/22/2012
Comtac ANR headset Comtac ANR	3M Peltor	Ambient Noise Reduction Headset	ECCN 5A991.g	06/22/2012
	COMPACT PARTICLE ACCELERATION CORPORATION	PHOTOCONDUCTIVE SWITCH	CONTACT DOC FOR CCATS	06/22/2012
Bezel, Open Ring - NVIS Compatible Radar Altimer 600417	Control Products Corporation		USML VIII(h)	06/20/2012
Wing to Fuselage Junction Solution	Teal Sales Inc.	Associated design and installation services	USML VIII(h)	06/26/2012
Rod End Bearing CH-47A, B, C 114CS125-6 3120011484536	NEW HAMPSHIRE BALL BEARINGS, INC		USML VIII(h)	06/28/2012
Bushing, CH-47 414DS120-3 3120011008414	NEW HAMPSHIRE BALL BEARINGS, INC		USML VIII(h)	06/28/2012
Bearing, Spherical Rod End, Long Cyclic Trim System CH-46F, -46 DCU, 107-II 107R3561-4 312007817294	NEW HAMPSHIRE BALL BEARINGS, INC		USML VIII(h)	06/28/2012
Potassium Beryllium Fluoroborate (KBBF) non-linear optical crystal	Advanced Photonic Crystals (APC)	NLO crystal that transforms light into deep ultraviolet wavelengths for use in solid-state lasers	USML XII(e)	06/29/2012
N-PHENYL-2-NAPHTHYLAMINE (PBNA) 178055 CAS# 135-88-6	Name is unknown (distributor holds it proprietary) but country is China	Cray or biscuit fine powder used as antioxidant, stabiliser, vulcanization accelerator, catalyst	EAR99	06/29/2012

Model Name	Manufacturer	Description	Final Determination	Date
55M™ Aerostat System 4D06857G01	TCOM, L.P.	tethered aerostat system	CONTACT DOC FOR CCATS	06/29/2012
Rescue Hoist 44666 Series Rescue Hoist	Goodrich Corporation	Rescue Hoist designed to be mounted in helicopters	ECCN 9A991.d.	06/29/2012
TruPulse Ballistic Rangefinder 2000 G7 BR2 7006150	Laser Technology, Inc.	Ballistic Laser Rangefinder	EAR99	06/29/2012
RF Power discrete transistor and amplifier modules Discrete transistor & module IB2226M160, IBP3237 & variants	Integra Technologies, Inc.	Transistor chip assembled onto a ceramic carrier and PCB amplifier module	CONTACT DOC FOR CCATS	06/29/2012
LXXS Series Switch Mode Power Supply Stacked Ceramic Capacitors LXXS Series	KEMET Electronics Corporation	LXXS Series Switch Mode Power Supply Stacked Ceramic Capacitors	CONTACT DOC FOR CCATS	06/29/2012
GaN HEMT MMIC CMPA801B025F	Cree, Inc	Flanged packaged 25W, 8-11GHz HEMT MMIC	USML XI©	06/29/2012
Flight simulator TCAS control panel interface	Hudspeth & Associates Inc	TCAS Control panel interface for flight simulator Traffic Collision Avoidance System (TCAS)	ECCN 7A994	06/29/2012
M-Series Connector MK-262-037-435-220S-JY5 AirBorn Drawing # CDG11833	AirBorn, Inc.	Passive Electrical Connector	EAR99	07/03/2012
CheetahNet TW-220 w/TW-1S or TW-INT SW TW-220-XXX	TrellisWare Technologies, Inc.	Software Defined Radio (SDR)	The TW-220 with TW-1S is USML XI(a)(5) The TW-220 with TW-1S-INT is ECCN 5A991.g.	07/03/2012
M-Series Connector MM-412-100-161-0000-KK8 AirBorn Drawing # CDG12140	AirBorn, Inc.	Passive Electrical Connector	EAR99	07/03/2012
M-Series Connector MM-223-015-275-000S-LL2 AirBorn Drawing # CDG12512	AirBorn, Inc.	Passive Electrical Connector	EAR99	07/03/2012
750.00 kHz Oscillator 14-Pin DIP Oscillator O14N00750XCSEX 5710Q	Precision Devices, Inc.		USML XI©	07/03/2012
Pump, Rotary Driven RR35600F 4320012853019	Crane Aerospace Inc.	Pump	USML VIII(h)	07/03/2012
TOUGHGUARD	HR Toughguard, LLC	A paint and surface protectant coating for vehicle, marine, aviation, and industrial applications.	CONTACT DOC FOR CCATS	07/03/2012
60.00 MHz Oscillator 14-Pin DIP Oscillator O14N60000XHSEX 5734Q	Precision Devices, Inc.		USML XI©	07/03/2012
Amerex Explosion Suppression System ESS	Amerex Corporation	Automatic Fire Extinguishing System	EAR99	07/06/2012
NCASE fuel tank fire suppression blanket	Hazard Protection Systems, Inc	wraps around a fuel tank and prevent combustion/explosion if fuel tank hit by an ordinance/IED/EFP	EAR99	07/06/2012
Spring Probe Connector Insert 500106	Interconnect Devices Inc	Probes mounted into a plastic housing	EAR99	07/06/2012
Visor Terrain Mapping Radar System 1.0	Visor Corporation	Low-altitude , low performance synthetic aperture radar system for civilian terrain mapping	ECCN 6A008.d	06/28/2012
Bearing, Self-Aligning CH-47C 114CS124-1 3120001108541	NEW HAMPSHIRE BALL BEARINGS, INC		USML VIII(h)	06/28/2012
FM53 Air Purifying Respirator and Associated SCBAs	Avon Protection Systems, Inc.	Gas Masks or Air Purifying Respirator	ECCN 1A004.a.	06/28/2012
Bearing, Plain, Rod End (Spherical-Self aligning) CH-47C, D, 234 and 414 114RS318-2 3120000119167	NEW HAMPSHIRE BALL BEARINGS, INC		USML VIII(h)	06/28/2012
Bearing, Self-Aligning CH-47D, YCH-47D, RAF/BAH 145HS001-2 3120011250964	NEW HAMPSHIRE BALL BEARINGS, INC		USML VIII(h)	06/28/2012
Hourial Bearing CH46A, D, F, 107-II, 107-II-25 107R3561-2 3120008242336	NEW HAMPSHIRE BALL BEARINGS, INC		USML VIII(h)	06/28/2012
Rod End Bearings, Teflon lined CH-47A, B, C 114CS125-4 3120004105949	NEW HAMPSHIRE BALL BEARINGS, INC		USML VIII(h)	06/28/2012
Bearing, Plain. Self-aligning CH-47C, D, 234, RAF 114HS662-1 3120001225300	NEW HAMPSHIRE BALL BEARINGS, INC		USML VIII(h)	06/28/2012
Bearing, Spherical Rod End, Long Cyclic Trim System CH-47C, D, F, SD MH47E,G 114CS118-2 3120008341507	NEW HAMPSHIRE BALL BEARINGS, INC		USML VIII(h)	06/28/2012
Spherical Bearing-Blade Lag Shock Absorber CH-47B, C 114HS681-1 3120000578310	NEW HAMPSHIRE BALL BEARINGS, INC		USML VIII(h)	06/28/2012
Brg, Spherical-Self Aligning CH-47, C, D, F, SD 114CS116-1 3120007880316	NEW HAMPSHIRE BALL BEARINGS, INC		USML VIII(h)	06/28/2012

Model Name	Manufacturer	Description	Final Determination	Date
X-Flex® Blast Protection System 8000X-48 483504A01	Covalence Specialty Adhesives, LLC, a division of Berry Plastics Corporation	Self-adhesive, elastomeric film reinforced with aramid fibers, sold in rolls, plus struts and bolts	CONTACT DOC FOR CCATS	06/28/2012
Tungsten Media Toolkit 3.0.0	2d3 Sensing	A Software Development Kit providing management and processing of video and metadata	EAR99	07/03/2012
Rocket sled accelerator motor design and fabrication information RS1	Montana Aerospace Development Association	Gaseous oxygen and asphalt propellant hybrid rocket motor	USML IV(i)	07/03/2012
7.3 m In Orbit Test (IOT) Ka Band Antenna 1144110	ViaSat, Inc.	7.3 m IOT antenna	ECCN 5A991.h	07/03/2012
1553 Remote Terminal version /883, version M NHi-1591RT 5962-9168707HZA	National Hybrid Inc / Api Technologies Corp.	1553 Remote Terminal	ECCN 9A991.d.	07/03/2012
Hannibal HRT-01	Northern Lights Tactical	Pop-up target	USML IX(a)	07/03/2012
Video Tracker AN/SPY-1 Radar Test Set (VTARTIII) Model III 2200038	Southern Research Institute	Radar alignment tool	USML (a)(6)	07/03/2012
Intelligent Video Display, 10.4 inch 70313-XX	Industrial Electronic Engineers Inc.	Rugged computer tablet with keypad and touch screen	EAR99	07/09/2012
Intelligent Video Display, 15 inch 70314-XX	Industrial Electronic Engineers Inc.	Rugged computer tablet with keypad and touch screen	EAR99	07/09/2012
Glass tube model 455	Photonis USA	glass in rod form	CONTACT DOC FOR CCATS	07/09/2012
Etchable core glass rod model 255 37169	Photonis USA	glass in rod form	CONTACT DOC FOR CCATS	07/09/2012
RADIATION HARDENED UP SUPERVISORY CKT 4.65V TRIP IS9-705RH-Q	Intersil Corporation	Integrated Circuit	USML XV(e)	07/09/2012
RADIATION HARDENED HIGH FREQ FULL BRIDGE DRIVER, CLASS Q HS9-4080ARH-8	Intersil Corporation	Integrated Circuit	USML XV(e)	07/09/2012
NO/TG-7 Thermal Goggle/Binocular NO/TG-7	Night Optics USA	Direct-view Head/Helmet Mounted Uncooled Microbolometer FPA Thermal Goggle/Binocular	USML XII©	07/09/2012
UAE Rabdan Academy Course and Program Evaluation	Huckstep Holdings Corp	A contract to determine and evaluate course and program accreditation	CONTACT DOC FOR CCATS	07/09/2012
Thunder Software Defined Radio (SDR) Waveform Development & Test System Thunder-H TSDR-400-4000-20_A	DataSoft Corp.	Generic hardware assembly used for developing wireless communications equipment.	USML XI (a)(5)	07/09/2012
RemoteView 3.2.2 RemoteView	Overwatch Systems, Ltd.	Software for the import, viewing, analysis, & reporting of national & commercial remote sensing data	EAR99	07/10/2012
Thermal Battery (primary) STB-60V	EaglePicher Technologies, LLC.	Thermal Battery (primary)	USML IV©	07/10/2012
Automatic Fire Extinguisher System ("AFES") [See explanatory letter for additional description]	Firetrace USA, LLC	Fire Extinguisher System	EAR99 IF MODIFIED FOR CIVILIAN VEHICLE If modified for military vehicles	07/10/2012
Battlefield Magnetic Resonance Image (MRI)	Los Alamos National Laboratory	Portable/deployable MRI	EAR99	07/10/2012
CT2577 Data Bus Transceiver CT2577	AEROFLEX INC	MIL-STD-1553 Remote Terminal & Bus Converter available in various widths and pinout configurations	CONTACT DOC FOR CCATS	07/11/2012
LENS-AL TERED, NVIS WINGTIP LIGHT 4100424 6220015079621	CONTROL PRODUCTS CORPORATION	CLEAR LENS	USML VIII(h)	07/11/2012
Phase Locked Loop, Micropower, Rad-Hard, CMOS, Logic Phase Locked Loop, Micropower, Rad-Hard, CMOS, Logic	Intersil Corporation	Integrated Circuit	USML XV(e)	07/11/2012
MICROCIRCUIT, DIGI CD4046BMS				
PIN-9063 PHOTODIODE WAVELENGTH 400-1100NM 18-01132	OSI Optoelectronics, Inc.		USML IV(h)	07/13/2012
XD-1000 One-Way Transfer appliance XD-1000	Cubic Cyber Solutions, Inc.	A complete pre-configured off-the-shelf solution to satisfy cross domain transfer requirements	ECCN 4A994 OR IF USE OF ENCRYPTION THEN MAY BE ECCN 5A002	07/18/2012
SAW Oscillator SO-300-400-0.6 082947-650	Spectrum Microwave	300 MHz Voltage Controlled Oscillator	USML XI©	07/18/2012
evolution Airborne Router e8000 AR E0001734-0001	VT iDirect Inc	Communications, Satellite Router	ECCN 5D002 BUT IF EMBEDDED ENCRYPTION SOFTWARE AND ECN 5A002 FOR ROUTER ITSELF	07/18/2012

Model Name	Manufacturer	Description	Final Determination	Date
10.027" ID +/- 54.7 Polyester Biaxial Sleeving 3.6 FT/LB 15.2 OZ/SQ YD 515 GSM AZ8280	A&P Technology, Inc.	10.027" Inner Diameter Polyester Fiber Braided Biaxial Sleeving	CONTACT DOC FOR CCATS	07/18/2012
Magnet, Four Pole, Full Sector, Neo 35	MPC/Woodward	Neodymium Iron Boron Sector Magnet typical of those used in commercial motors	CONTACT DOC FOR CCATS	07/18/2012
Electrical Socket Printed Circuit Board Sockets Part# YSK015-005AH and YSK015-007AH	Hypertronics Corp	Electrical socket - transmits electricity	EAR99	07/18/2012
RF Double-balance Mixer LAVI-U192H-1+	Mini-Circuits, Florida Components, Hialeah, Florida (fully owned subsidiary of Mini-Circuits)	RF double-balance mixer, 1868-1948 MHz output, LO frequency 1973-3302 MHz, 25-1400 MHz input	USML XI©	07/17/2012
Fincap Radome Kit	Gulfstream Aerospace Corp.	Fincap Radome Kit for Gulfstream Aircraft	ECCN 9A991.d	07/17/2012
Rugged Handheld Terminal Unit - 1 RHTU-1	Miltope Corporation	Rugged Handheld Terminal Unit (RHTU-1) product family of handheld computers	EAR99	07/17/2012
30W Solid State Power Amplifier (SSPA) S61002B-045	Locus Microwave Inc.	30W Solid State Power Amplifier (SSPA)	CONTACT DOC FOR CCATS	07/19/2012
TRAP Particle Counter TRAP-BbC-CF 2091730	Arete Associates	Fluorescence Particle Counter	EAR99	07/19/2012
Terminal Guidance Operations Tool (TGO Tool) TGO 002 US Cavalry Item #39579	Justice Systems Press	Terminal Guidance Reference Instrument	USML VIII(h)	07/19/2012
MSK5978RH RAD HARD POSITIVE, 0.7A, LDO, SINGLE RESISTOR ADJ VOLTAGE REGULATOR MSK5978RH, MSK5978VRH	M.S. Kennedy Corp.	Linear Voltage regulator microcircuit	USML XV(e)	07/19/2012
MIL-PRF-23648/19C RTH42ES102G	QTI	1K Ohm thermistor	ECCN 9A004	07/19/2012
RP-1 ROCKET FUEL MIL-DTL-25576E HF-229 9130005437429 RP-1 BULK	JOHANN HALTERMANN LTD	PROPELLANT, ROCKET GRADE KEROSENE	USML V©(4)	07/19/2015
Magnet, SmCo, Sector, 20 Degree 8L74462001	MPC Products Corporation	Samarium Cobalt Arc Magnet typical of those used in motor applications	CONTACT DOC FOR CCATS	07/19/2012
MINI-ERF MINI-ERF-30-512-4-SMT 2012500901	Pole/Zero Corporation	Extended range bandpass filter	EAR99	07/19/2012
Mission Oriented Biometric Software (MOBS) configured for various military customers MOBS-M Configurations 85063-XXX	Cross Match Technologies, Inc.	Biometric identity management solution configured for military customers	ECCN 3D980	07/19/2012
IV210 SWIR Camera, and components thereof	InView Technology Corporation	The camera is a short wave infrared camera. 1024x768 pixels and a TE cooled InGaAs sensor element.	ECCN 6A003.b.4.a	07/19/2012
Restraint Control Module Copenhagen 15T063558	TK Holdings Inc	Electronic vehicle restraint control module that controls the activation of airbags and seatbelts	EAR99	07/11/2012
Radiation Hardened Adjustable Positive Voltage Regulator HS9-117RH/PROTO	Intersil Corporation	Integrated Circuit	USML XV(e)	07/11/2012
Pump, Rotary Driven 28 Volt Motor, Vane type RR36110	Crane Aerospace Inc.	PUMP	USML VIII(h)	07/11/2012
Multi-Application Multiplex Platform Technology (MAMPT)	NVS Technologies, Inc	Cartridge-based DNA film array testing device that uses a PCR technique to obtain and test samples	EAR99	07/11/2012
GP® 5012 RESI-SET® Phenolic Impregnating Resin	Georgia-Pacific Chemicals LLC ("GPC")	Resin to bind substrates such as glass fiber and electronic laminates	EAR99	07/11/2012
Standard Bipolar Transistors & Signal diodes modified with ceramic lid	Microsemi Corporation	Ceramic lidded Bipolar transistors & signal diodes	USML IV(h)	07/23/2012
SideBridge Connection Module Commercial Bluetooth/Wi-Fi SBPF-BW-01	DataSoft Corporation	Connects with any device to enable secure Bluetooth/Wi-Fi capability for that device	ECCN 5A002.a.1	07/23/2012
ELECTRIC IGNITER, ASSEMBLY, CAPS 29556	Cirrus Aircraft	CAPS Rocket Igniter	ECCN 1C992.f.	07/23/2012
Linkway Software with Spread Spectrum version 9.3	ViaSat, Inc.	Spread spectrum software for small antennas	ECCN 5A991	07/23/2012
Light, Navigational - Tail NVIS Friendly 4000115 622001568996	Control Products Corporation	Tail Light, Navigational	ECCN 9A991.d.	07/23/2012
Video Recording Unit (VRU)	Trident Systems Inc	The VRU allows for multiple video streams to be recorded in harsh environments	EAR99	07/27/2012

Model Name	Manufacturer	Description	Final Determination	Date
Video Distribution Unit (VDU)	Trident Systems Inc	The VDU allows for multiple video streams to be converted to a single VGA video stream, for viewing	ECCN 5A991.b.	07/27/2012
Charging Handle Latch TL-CHL01	Leapers, Inc.	Extending latch to use on AR15 charging handle for user convenience and comfort	EAR99	07/27/2012
RF Power Transistor and Amplifier Module Discrete transistor and module IB1214M375 and close variants	Integra Technologies, Inc.	Transistor chip assembled onto a ceramic carrier and PCB module	ECCN 3A999.d	07/27/2012
A3206019-10	Custom Cable Solutions	Cable Assembly	USML XI©	07/27/2012
SE MCT Detector incorporating the K508 Stirling Cooler 14124080 and 14103315R	Infrared Associates	Detector that provides information on process performance within ReactIR system.	ECCN 6A002	07/27/2012
Protec Elite HP190LS with Red Laser 5578 US Cavalry Item #38223	Alliance Sports Group	Weapon Light with Red Laser	ECCN 0A987.f	07/27/2012
Environmental Control Unit AC400-120 ECU 120k BTU/HR	Applied Companies	Air Conditioner	EAR99	07/15/2012
Environment Control System E6E1000000	EADS North America Holdings, Inc	Vapor Cycle Machine for AF-1/1A intercept and attack aircraft nose-section radar system and avionics	USML VIII(h)	07/15/2012
Hyperyon MDVR	SDI Technology Corporation	Battery powered very small form-factor digital video and audio recorder with up to 32GB of storage	CONTACT DOC FOR CCATS	07/15/2012
Peta wafer to make MMIC amplifiers for use in Spacebus 4000 commercial satellite project LLATQ33A 1075059 Peta wafer	TriQuint Semiconductor	foundry service for electronic components for commercial satellite	CONTACT DOC FOR CCATS	07/15/2012
Light Assy, Cockpit - Utility White and NVG Compatible Light Type C-4A MS17245 4000020 6220013178024	Control Products Corporation	Utility Light	ECCN 7A994	07/15/2012
Microwave Tuner, TN 618-15 TN 618-15	EDO Reconnaissance and Surveillance Systems (a subsidiary of Exelis Inc.)	The Exelis Microwave Tuner, TN 618-15 is a fully synthesized microwave tuner	USML XI©	07/15/2012
Delta V Version 4.8	Lex Talus Corporation	Small arms ballistic software	EAR99	07/15/2012
Custom optical encoders Series 62	Grayhill, Inc		EAR99	07/31/2012
HelitAWS ST3453H ST3453H all variants 90261-A, 90263-A, 90264-A	Sandel Avionics, Inc.	Terrain and obstacle avoidance warning system	ECCN 7A994	07/31/2012
Light, Wingtip -Formation & Navigation Dual Mode NVIS 4000176 6220015079622	Control Products Corporation	Wingtip Light	USML VIII(h)	07/31/2012
Nebo Protec Elite HP230 5567	Alliance Sports Group	Weapon Light	EAR99	07/31/2012
Passive Electrical Connector M-Series Connector MN-211-025-161-41WQ-HC3 AirBorn Drawing # CDG11000	AirBorn, Inc	Passive Electrical Connector	EAR99	07/31/2012
LocalSense Platform	LocalSense, Inc.	LocalSense is a software platform for small businesses that aggregates social media and local offers	EAR99	07/31/2012
uIMU-IC Micro Inertial Measurement Unit uIMU-IC 153015-5000 10005400	Northrop Grumman LITEF GmbH	Inertial Measurement Unit	CONTACT DOC FOR CCATS	07/31/2012
Passive Electrical Connector N-Series connector NM-212-051-161-JC00-235 AirBorn Drawing # CDP1064	AirBorn, Inc.	Nano Harness Assembly	EAR99	07/31/2012
optical material testing	M3 Measurement Solutions Inc	Testing of Refractive Index (a physical property inherent in the raw material)	WHEN OPTICAL MATERIAL TESTING SERVICE IS APPLIED TO MATERIAL DESIGNED FOR MILITARY USE USML XII(f) When testing service is applied to material not controll on U.S. Munitions EAR99	07/27/2012
Transducer,Pressure,Absolute,Amplified ETM-127-375 ETM-375	KULITE SEMICONDUCTOR PRODUCTS, INC.	Miniature silicon piezo-resistive pressure transducer with internal amplifier	EAR99	07/30/2012
FMU-P200-A Inertial Measurement Unit FMU-P200-A 10005169	Sagem Navigation GmbH	Inertial Measurement Unit	ECCN 7A994	07/30/2012
WLAN ARRAY XR-4000 180-0071-001	XIRRUS	WI-FI ARRAY	ECCN 5A002.a.1.	07/30/2012

Model Name	Manufacturer	Description	Final Determination	Date
SHAO ground-based C-band receiver ("SCBR")	National Radio Astronomy Observatory ("NRAO"), managed by AUI	C-band receiver specifically designed for a Shanghai Astronomical Observatory radio telescope	ECCN 5A991	07/30/2012
Radiator 604-0012	API Heat Transfer Inc.	Diesel engine radiator	ECCN 9A018.b.	07/30/2012
Geospatial Management System (GMS)	Harris Corporation (Government Communications Systems Division)	Search and retrieval enterprise system for managing geospatial and intelligence data	USML XI(b)	07/30/2012
Connector 19 Pin Circular Connector MC-A3245089-1 5935014637167	The Phoenix Company of Chicago, Inc.	19 Pin Circular Connector	USML XI ©	07/30/2012
Magnum Air Circuit Breaker Mechanism Side Plate 6D31055H70 Part #6D33220H30	EBWAY CORPORATION	Flat metal part (stamping) with multiple slots and holes	EAR99	08/01/2012
C4 Gas Mask 088011 4240219060613	AirBoss-Defense Inc.	An air purifying respirator designed to protect individuals against CBRN agents.	ECCN 1A004.a.	08/01/2012
Extended Flat Light (EFL) General Light OX42950 Matrix on drawing (page 2)	Oxley Inc	LED light unit	EAR99	08/01/2012
Propshaft Assembly 1 pc Aluminum Propshaft Assy 20914788	American Axle & Manufacturing, Incorporated (AAM)	Modified/configured independent propshaft assembly	EAR99	08/01/2012
Beam Axle Assembly 11.5" Rear Axle 40103368	American Axle & Manufacturing, Incorporated (AAM)	Modified beam axle assembly/solid axle	EAR99	08/01/2012
Magnet, North/South, NeFeB, Arc, 43.5 Degree 61511562 and 61511563	SL Montevideo Technology, Inc.	Neodymium Iron Boron Arc Magnet typical of those used TBD (from Rick Happ)	CONTACT DOC FOR CCATS	08/01/2012
UHD Digital Video Recorder UHD-VRC	ArguSight Inc.	A digital video recorder system for IP video cameras	ECCN 4A994	08/01/2012
Independent Axle Assembly 250mm Independent Axle Assy 20931134	American Axle & Manufacturing, Incorporated (AAM)	Modified/configured independent axle assembly	EAR99	08/01/2012
Aircraft Fire and Overhead Detection Assembly Boeing S332T100-48 903650	Meggitt Safety Systems, Inc.	safety related fire and overheat detection assembly for end use within aircraft engine area	ECCN 9A991.d.	08/01/2012
MVR IV	Applied Micro Design Inc.	portable hand-held multi-band video receiver	USML XI(a)(5)	08/01/2012
Tektronix Portable Spectrum Analyzer H300 & H400	Tektronix, Inc.	portable spectrum analyzer	Tektronix Portable Spectrum Analyzer Model H300 is ECCN 3A992.a. Tektronix Portable Analyzer Model H400 is USML XI(b)	05/24/2012
ESAS (Electronic Shift Actuator System)	Orscheln Products L.L.C.	System integration/vehicle adaptation	EAR99	08/09/2012
SSDX-12	TDA Research, Inc.	Surfactant concentrate	ECCN 1A004.a.3.	08/13/2012
MSK 4200B	M.S. Kennedy	75 volt 5 amp MOSFET H-bridge PWM motor driver/amplifier. MIL-PRF-38534 certified	USML IV(h)	08/13/2012
FiberTect® Decontamination Wipes and Kits 24 model nos. (attached)	First Line Technology, LLC	Three-layer, inert, flexible, drapable, nonwoven composite substrate for absorbing toxic substances	USML XIV(f)(6)	08/13/2012
BOARD, COIL - EMI REV E O60.003001.02	CHEMRING ENERGETIC DEVICES, INC	ELECTRONIC COMPONENT/ASSEMBLY	USML IX(d)	08/13/2012
ALP271	Norhtrop Grumman Corporation	Low Noise Amplifier	ECCN 3A001.b.2.f.	08/13/2012
Sensor Assembly 71554-XX	Meggitt (New Hampshire), Inc.	Fire Detection System with addition of cameras and microphone. Optical Fire Detection System.	EAR99	08/13/2012
Tray Assembly, S/S 8MCU W / Bottom Fan ECS-204505 200-99938-101	Carlisle Interconnect Technologies - ECS, Franklin WI	Avionics mounting tray with bottom mounted cooling fan for holding Avionic Line Replaceable Units.	ECCN 9A991.d.	08/13/2012
Copper, Aluminum, Gold, Silver, Zinc, Tin, Lead, Iron, Nickel and Cobalt Covetics	Third Millennium Metals, LLC	New class of materials (covetics): carbon reinforced metal matrix composites	ECCN 0C521	08/13/2012
MPO 557.G23FTS	WSD-EOTech	HWS Model 557 combined with G23.FTS Magnifier	USML I(f)	08/13/2012
Semi-automatic precision twisting fiber optic cable spooler Custom spooler	Showmark, LLC	Spooler for generating fiber cable spools that can be deployed from inside end without kinks	USML IV(h)	08/13/2012
GaN 25W High Electron Mobility Transistor (HEMT) CGH1J025D	Cree, Inc.	Gallium Nitride HEMT in a bare die form	ECCN 3A001.b.2.b.	08/13/2012

Model Name	Manufacturer	Description	Final Determination	Date
ES-1 Tubes	United States Steel Corporation	Basic tube produced by piercing an ES-1 steel billet	USML IV(h)	08/13/2012
ATCOM	EM Photonics, Inc.	Software to enhance long-range imagery degraded by atmospheric turbulence.	EAR99	08/13/2012
VBS (Venom Ballistic Software)	Torrey Pines Logic, Inc.	Software enabling ballistics computations	ECCN 0A987	08/13/2012
V2VNet	Dispersive Networks, Inc.	Software application to securely route data and communications between fixed and mobile devices.	ECCN 5D002	08/13/2012
Visual Environment for Scenario Preparation and Analysis (VESPA) Visualization Software 6.0.1	The Boeing Company	Stand-alone software application for scenario generation, simulation display and analysis.	EAR99	08/09/2012
FILM CAMERA - WWII; AIRCRAFT; MACHINEGUN MOUNTED; JAPANESE MILITARY TYPE 89 MACHINEGUN	SANS-NOM INC.	FILM CAMERA, CIRCA 1935-1945, MOUNTED TO AIRCARFT MACHINEGUN; USED FOR TRAINING FILMS (VIDEO)	EAR99	08/03/2015
Weapon Shock Simulator WSS M4/AR15	Ascendant Engineering Solutions, LLC	Test equipment used to simulate recoil for purposes of testing firearm accessories	ECCN 2B018	08/03/2012
Test Dewar CTS-1550	J.K. Henriksen & Associates	Test Apparatus for testing semiconductor devices over a wide range of temperatures.	USML XII(e)	08/02/2012
Century® Towing Crossbar, Attachments, and Wheel Lift Kit Revision 00 0911497	Miller Industries Towing Equipment Inc.	Articulating Crossbar Assembly with Lifting Attachments for towing and recovery activities	CONTACT DOC FOR CCATS	08/02/2012
GSM Video Bearer Kit GSMB Kit	Seven Technologies, Ltd	Ruggedized video receiving and GSM (900/1800) transmission apparatus	USML XI©	08/07/2012
Bearing, Spherical Rod End-Long Cyclic Swashplate Support System CH47 Blades, C,D,SD,F,MH-47E 114CS123-1 3120001108542	New Hampshire Ball Bearings		USML VIII(h)	08/07/2012
SFL-100 Aiming Laser SFL-100 Vis RD 01-6030	Crimson Trace Corporation	Visible Red Aiming Laser for M72 A7/A9 LAW Rocket by Nammo Talley	USML XII(b)	08/09/2012
AMG (AirBoss Moulded Glove) 089001M01 8415219212165	AirBoss-Defense Inc.	Rubber moulded CBRN protective glove	ECCN 1A004.b.	08/09/2012
Nebo Protec Shotgun Light 5565	Alliance Sports Group	Weapon Light	ECCN 0A987	08/03/2012
Slide, Drawer extension Series 128 1281077	Jonathan Engineered Solutions	Aluminum slide that allows a drawer/platform to slide in and out of a cabinet or rack.	USML IV(h)	08/09/2012
MALO (Moulded AirBoss Lightweight Overboot) A3055A11 F230634 8430200065136	AirBoss-Defense Inc	Rubber moulded CBRN protective overboot	ECCN 1A004.b.	08/09/2012
Saffron Natural Intelligence Platform™ ("Saffron NIP") V8.0 & V9.0	Saffron Technology, Inc.	Software	EAR99	08/09/2012
TAIL ROTOR ROD ENDS / GEARBOX ISOLATORS LB6-1278 SERIES / NO PART #	LORD CORPORATION	COMPONENTS FOR EC175/Z-15 HELICOPTER TAIL ROTOR ROD ENDS AND GEARBOX ISOLATORS	ECCN 9A991.d.	08/09/2012
Respira bio-respirator	Lincoln Advanced Technologies LLC	Extended wear bio-respirator mask	ECCN 1A004.a.	08/09/2012
Tray Assembly, S/S 8MCU W / Bottom Fan 200-99938-102 P-8A Tray, EMS P/N 1252-F-3414	Carlisle Interconnect Technologies - ECS, Franklin WI	Avionics mounting tray with bottom mounted cooling fan for holding Avionic Line Replaceable Units.	ECCN 9A991.d.	08/09/2012
Passive Electrical Connector M-Series Connector MM-212-015-161-4300-ZJ7 AirBorn Drawing #CDG17927	AirBorn, Inc.	Passive Electrical Connector	EAR99	08/09/2012
Pressure Gauge, Rugged 2500 PSI 171052-10			ECCN 9A991.e.	08/09/2012
Post Light Assy. NVG Compatible Instrument 2000671 6210013448638	Control Products Corporation	Post Light Assy. NVG Compatible Instrument	USML VIII(h)	08/09/2012
Tactical IED Kit - 1st Line TIK-1	Zero Point Incorporated	Toolkit for Explosive Ordnance Disposal Operators to detect and disable improvised explosive devices	EAR99	08/16/2012
SAM-200 Version 1.0	Electronics & Innovation, Ltd.	RF Amplifier Module 200Watts Peak Pulsed, 10KHz to 5MHz.	EAR99	08/15/2012
Logistics Estimation Workbook (LEW) Logistics Planning Factors	JANUS Research Group	Logistics planning for BCT and below combat operations	USML IX(e)	08/15/2012

Model Name	Manufacturer	Description	Final Determination	Date
ZoneDefense V1.2.3	AirPatrol Corporation	ZoneDefense continuously monitors mobile devices by source location, providing data to system users.	CONTACT DOC FOR CCATS	08/15/2012
SPREADERSHIELD SS400	GRAFTECH	FLEXIBLE GRAPHITE HEAT SPREADER (thermal management system family of products)	USML XI©	08/20/2012
Simulated Laser Assembly	Meggitt Training Systems, Inc.	Laser Assemblies	CONTACT DOC FOR CCATS	08/20/2012
AP-10	Windmill International, Inc.	Automated Satellite Acquisition Positioner	CONTACT DOC FOR CCATS	08/20/2012
Thermal Sight Attachment IRV 900-C IRV 900-C	Carl Zeiss Optronics GmbH	The Thermal Sight utilizes an uncooled microbolometer detector, the focal plane array is 640 x 480.	USML XI©	08/20/2012
Universal Applications Product Line UAP	General Dynamics C4 Systems	Miniature, Low Power, Commercial Computer - used as stand alone, or connected to a separate platform	ECCN 5A992	08/16/2012
Pitman Arm 842590 Modified for end use on LAV	TRW Automotive U.S., LLC - Commercial Steering Systems	Pitman Arm for commercial or off-road vehicle	EAR99	08/16/2012
Bullet Bullet-1570	Greenwave Scientific, Inc.	Antenna	EAR99	08/20/2012
Steering Sensor E4 E4 ACJ1-XX	Dynapar Corporation	Steering angle sensor provides steering angle position feedback to vehicle control system	EAR99	08/20/2012
Cap-Tacan Fault Light 2000532 6210014386602	Control Products Corporation	Cap-Tacan Fault Light	USML VIII(h)	08/20/2012
Dual Air Horn with Solenoid H00765 2590009001640 A-A-52525A	Hadley Products Corporation	Dual Air Horn with Solenoid	EAR99	08/20/2012
Dual Air Horn with Solenoid H00765 - Hadley # H00765A 12505954 A-A-52525A	Hadley Products Corporation	Dual Air Horn with Solenoid	EAR99	08/20/2012
KC-46A Tanker On-Board Inert Gas Generation System (OBIGGS) Primary Heat Exchanger (PHX) 1020880	United Technologies Corporation, Hamilton Sundstrand Corporation	Hamilton Sundstrand KC-46A Tanker OBIGGS Primary Heat Exchanger	USML VIII(h) AND (i)	08/20/2012
Cable Assembly, Power, Electrical CX-13303/VRC A3014040-1 5995012194697	Exelis Inc.	Cable Assembly	ECCN 5A991	08/20/2012
hazardous device utility tool MCC	RockSmith Precision Machining Inc.	cutting pulling twisting bending wires and tape	CONTACT DOC FOR CCATS	08/20/2012
CFx electrode or pasted cathode plate 60-30-676-0	EaglePicher Technologies, LLC	CFx electrode or pasted cathode plate	CONTACT DOC FOR CCATS	08/20/2012
Contact Chatter Detector 850A/B 408380-001	EADS North America, Inc.	Monitors the continuity of switch or relay contacts while being subjected to environmental stress.	ECCN 3A992	08/20/2012
Molded Light Isolator	CMC Electronics Inc	Molded Light Isolator	USML VIII(h)	08/20/2012
Next Generation Workstation Enclosure NGW 3EH, NGW 2EV	Lockheed Martin Corporation Mission Systems & Sensors	General purpose workstation, family of workstations	EAR99	08/23/2012
Starter Generator 65000027-1 CAGE 64547	Honeywell International Inc.	Starter Generator	USML VIII(h)	08/23/2012
RS232 Receiver RDLA-DC-232	Ramona Research	Telemetry Receiver for receiving wind speed and direction	EAR99	08/23/2012
WATERTIGHT BREAKAWAY JACK AND WATERTIGHT BREAKAWAY PLUG AJ-210BRS AND AP-210DRS	AMPHENOL NEXUS TECHNOLOGIES	TEN CONDUCTOR WATERPROOF AUDIO JACK AND PLUG	EAR99	08/23/2012
Suspension Ball Joint J65BJ3000A11 Modified for end use on LAV	TRW Automotive U.S., LLC - Commercial Steering Systems	Suspension Ball Joint for commercial or off-road vehicle	EAR99	08/22/2012
Metal Oxide Semiconductor Field Effect Transistor (MOSFET) Radiation Hardened 100V, P Channel IRHM9150 JANSR2N7422 and JANSR2N7422U	International Rectifier Corporation	100V, P-Channel Radiation Hardened MOSFET	ECCN 9A004.b	08/22/2012
ALUMINUM EXTRUSION AND10137-1202 2024-T8511, AMS-QQ-A-200/3	UNIVERRSAL ALLOY CORPORATION	ALUMINUM EXTRUSION	CONTACT DOC FOR CCATS	08/22/2012
AIRCREW SEAT RESTRAINTS FAMILY-AIRCREW SEAT RESTRAINTS 015-870146 1680015904019 MA-16, MA-8, ETC.	Conax Florida Corporation	DUAL SENSING INERTIA REEL SYSTEM	ECCN 9A991.d	09/06/2012
Incremental encoder: read head and disc (rotary) or scale (linear) LP20 (rotary); LE18 (linear) LP20 and LE18	Gurley Precision Instruments	Incremental encoders for low-dose, non-MIL applications, e.g. medical	USML XV(e)	09/06/2012

Model Name	Manufacturer	Description	Final Determination	Date
Thermal Camera Thermal Camera w/ TFFE Sensor 51000760	Optex Systems, Inc.	Thermal Camera is designed typically used for night vision w/ 320 x 240 pixels 45mm sensor array.	ECCN 6A003.b.4.b	09/06/2012
Boeing 787 Aircraft Thrust Reverser Test Jeep 3A 610900512	Bay Shore Fluid Power	Hydraulic / Electrical power supply for testing Boeing 787 Aircraft Thrust Reversers	EAR99	09/06/2012
ALQ-131 POD COOLER P-CH3002A 230/60/3 2CX HG NG 621055846	IMI CORNELIUS INC.	THREE TON CHILLER UNIT	EAR99	09/06/2012
High-Power Single Frequency-Spectroscopic Pump Laser Diode PH-ssss-DBR-SP spectroscopic transition	Photodigm, Inc.	Edge emitting semiconductor lasers with single longitudinal and spatial mode with power >500 mW.	USML XII(e)	09/06/2012
RedHawk Intuitive Haptic Control System	Harris Corporation	Modular wireless haptic control system for mobile robotic platforms.	USML IV©	09/06/2012
Fiber Optic Loopback Cable (used for testing) 7375375	Lockheed Martin Corporation Mission Systems & Sensors	The cable consists of commercially available wire and connector to test fiber optic circuit cards.	EAR99	09/06/2012
QEAM Series Masts HDTM10C, TM-15C 731201080, 713201581	Will-Burt Company, The	Telescoping Field Masts	USML XI©	09/06/2012
Cessna Citation business jet(s) with dual camera provisions Cessna 550/560 w/ STC SA1733CE	Cessna Aircraft Company	Dual Camera Provisions	ECCN 9A991.b.	09/06/2012
Non-Metallic Wear Ring 27RC0212303A016	Greene, Tweed & Co., Inc.		ECCN 9A991.d	09/06/2012
5460 Series Scrapper 5460S32701H041	Greene, Tweed & Co., Inc.		CONTACT DOC FOR CCATS	09/06/2012
ACT-Ring 295-32751-161-0790	Greene, Tweed & Co., Inc.		CONTACT DOC FOR CCATS	09/06/2012
AGTL Ring 715B0MSL-160-5708	Greene, Tweed & Co., Inc.		ECCN 9A991.d	09/06/2012
Precision Hi-Rel	Mentor Graphics Corporation	FPGA Synthesis software for High-Reliability applications	USML XV(f)	09/07/2012
Autosealer 5000 series Model 5000/ 5200/ 5300 / 5500	Hernon Manufacturing, Inc.	Adhesive and Sealant Manufacturing dispenser	USML III©	09/07/2012
Battery pack assembly 650440P1 990527 5 cell lithium ion battery pac	MicroSun Technologies LLC	battery backup	USML XI©	09/07/2012
Material Fate Model 1.0	Kiple Acquisition Science Technology Logistics & Engineering Inc	The Material Fate Model predicts the fate of liquids on and in various materials	CONTACT DOC FOR CCATS	09/17/2012
Chemical Vapor Deposition ("CVD") Pyrolytic Boron Nitride ("PBN") system (the "CVD-PBN system")	TevTech, LLC		ECCN 2B005.a.	09/17/2012
Cartier wafer to make electronic components for use in Spacebus 4000 commercial satellite project 1095605 Cartier wafer	TriQuint Semiconductor	foudry service for electronic components for commercial satellite	CONTACT DOC FOR CCATS	09/17/2012
Faro wafer to make electronic components for use in Spacebus 4000 commercial satellite project Faro wafer	TriQuint Semiconductor	foudry service for electronic components for commercial satellite	CONTACT DOC FOR CCATS	09/17/2012
Zeus wafer to make electronic components for use in Spacebus 4000 commercial satellite project Zeus 1095603	TriQuint Semiconductor	foudry service for electronic components for commercial satellite	CONTACT DOC FOR CCATS	09/17/2012
Miranda wafer to make electronic components for use in Spacebus 4000 commercial satellite project 1074345	TriQuint Semiconductor	foudry service for electronic components for commercial satellite	CONTACT DOC FOR CCATS	09/17/2012
All-Radius Instant Emergency Strongback (ARIES) Leak Arresting Kit 001 ARIES001	Physical Sciences Inc.	Pipe leak repair kit	ECCN 8A992.f	09/17/2012
Cable Assembly AC 611	Bergen Cable Technology, Inc.	Cable Assembly	USML VIII(h)	09/17/2012
Radar Altimeter Indicator KNI-416 12600-603-101	Southeast Aerospace, Inc		USML VIII(h)	09/17/2012
ET-10 0410-0005	Surface Optics Corporation	In-Band Hand-Held Emmisometer	ECCN 3A999.f	09/17/2012
Molded Fuse Cover 638-9956-001 5920011609260	FRC COMPONENT PRODUCTS INC		EAR99	09/17/2012
RF PULSE POWER AMPLIFIER & ITS KEY COMPONENTS ILA1030 & COMPONENTS	INTEGRA TECHNOLOGIES	RF PULSE AMPLIFIER, BOXED, CONNECTORIZED	ECCN 3A999.d	09/17/2012
TITAN (Titanium Targeting Acquisition & Neutralization System) TITAN Sku ZPTDS	Zero Point Incorporated	Disruptor kit.	ECCN 1A006.b	09/17/2012

Model Name	Manufacturer	Description	Final Determination	Date
MIL300 Series Industrial Ethernet Switch MIL300 Series	Sixnet Inc.	The MIL300 Series is a 12- to 26-port industrial Ethernet switch	ECCN 5A002.a.1	09/17/2012
Aircraft Data Acquisition System ("ADAS") IntelliStart+ DPU-A-010-1	Pratt & Whitney Engine Services, Inc.	Engine exceedance and monitoring system	ECCN 9A991.d	09/17/2012
wafer to make electronic components for use in Spacebus 4000 commercial satellite project FMULTQ02A 1095604 Margarita wafer	TriQuint Semiconductor	foundry service for electronic components for commercial satellite	CONTACT DOC FOR CCATS	09/17/2012
High Modulus Carbon Fiber HMxx	Hexcel Corporation	high modulus carbon fiber	ECCN 1C010.b.	09/28/2012
TDU3-A/AM Transmitter TDU3-A/AM	Ramona Research	Telemetry Transmitter for transmitting 1KHz or DTMF tones from aircraft to ground station	ECCN 7A994	10/01/2012
Helmet Mount Assembly (HMA) PASGT Helmet & PVS-7,PVS-14 1555010 5855014572953 A3256368	NOROTOS, INC.	Helmet Mount	USML XII (e)	10/01/2012
Insulator 506-263	Radiall America, Inc.	Insulator for right angle coaxial connectors	EAR99	10/01/2012
Thick Section Composite Oblique Ultrasonic Testing System TSCOUT 1615-5025	MISTRAS Group, Inc.	Thick Section Composite Inspection Systems and Accessories	USML XIII(k)	10/01/2012
Model 3000 Signal Collection Server SCS-3000-R	TriaSys Technologies Corporation	A call monitoring and recording system for collection/monitoring of calls on telephony circuits.	USML XI(b)	10/01/2012
Inspection Reports, etc.	APPLIED AEROSPACE STRUCTURES CORPORATION	Inspection reports, Non Conformance reports Program Delivery Schedules, Configuration Status etc.	USML VIII(h)	10/02/2012
Cardboard Box and Related Cardboard and Foam Inserts for Defense Article	REDCOM Laboratories, Inc.	Cardboard box & related Inserts for Defense Article (2011 version of REDCOM SLICE IP MICRO)	EAR99	10/04/2012
Full Size Riser Mount MNT-RS10L	Leapers, Inc	Full Size Riser Mount for Picatinny/Weaver Rails	EAR99	10/04/2012
Waterproof Microphone and Cable Assembly Model# VEK-F-60872-000; VWP-F-60881-0	Knowles Electronics LLC	Microphone package for environmental protection against water, dust, and other particles	EAR99	10/04/2012
Electronic Support Measures Host Processor (EHP) 900-100657-000	GE Intelligent Platforms Embedded Systems Inc		USML XI(a)(6)	10/04/2012
Foam Rubber Inserts	REDCOM Laboratories, Inc.	Foam Rubber Inserts for suitcase-like carrying case for 2011 version of REDCOM SLICE IP MICRO	EAR99	10/04/2012
Logarithmic Video Amplifier C202	ANADYNE, INC.	Logarithmic Video Amplifier with CW stripping capacity	USML XI(a)(4)(ii)	10/04/2012
RDSA Receiver RDSA-HNF	Ramona Research	Telemetry Receiver used to test telemetry in transmitters on a missile production line at MBDA, UK.	ECCN 5A991	10/04/2012
KDS Triple Pump 256-D-001	Cascon	Ground vehicle transmission oil pump	ECCN 9A018	10/04/2012
Enercap Seal 593146009640191	Greene, Tweed & Co., Inc.		CONTACT DOC FOR CCATS	10/04/2012
AGT Ring 732B7MT-160-4780	Greene, Tweed & Co., Inc.		CONTACT DOC FOR CCATS	10/04/2012
Boss Box 50 Weapons Clearing System US Cavalry #39888	White Horse Solutions, LLC	Weapons Clearing System	CONTACT DOC FOR CCATS	09/21/2012
Part# SCF2N7261T2VR other id: JANSR2N7261	Semicoa Corporation	Metal Oxide Semiconductor Field Effect Transistor MOSFET post-prod. selected for radiation tolerance	ECCN 9A004.b	09/24/2012
Thermal switch M2017	Control Products, Inc.	Thermal switch	ECCN 9A991.d.	09/24/2012
5,000 Gallon Fuel Tanker Trailer HBA 201	NK Kioleides, S.A.	5,000 Gallon Fuel Tanker Trailer	EAR99	09/21/2012
Rugged Mass Storage Server (RMSS)	Bridgette, Inc. dba Cutting Edge Networked Storage	Rugged Storage Server	USML VI(f)	09/21/2012
VDU-100	Systems Engineering & management Company (SEMCO)	Enables Video transmission Using Broadband Wireless Modems, Satellite Phones, and Wired/Wireless LAN	ECCN 5A002.a.1	09/24/2012
Nebo Protec Redlight 5632	Alliance Sports Group	High-powered firearm flashlight	EAR99	09/24/2012
Nebo Protec Greenlight 5631	Alliance Sports Group	High-powered firearm flashlight	EAR99	09/24/2012
Nebo Protec Redline 5630	Alliance Sports Group	High-powered firearm flashlight	EAR99	09/24/2012
Nebo Protec Mounting Clamp 5598	Alliance Sports Group	Gun Light Mount	EAR99	09/24/2012

Model Name	Manufacturer	Description	Final Determination	Date
ABL Shrapnel Shorts	Griffin Manufacturing Co., Inc	Provides ballistic protection to lower torso and legs from high velocity dirt and debris.	ECCN 1A005.a.	09/26/2012
Slip Ring Assembly JJ4944; JJ4948; JJ4921-2 & -3	Moog Inc., Components Group	Main and Tail Rotor De-Ice Slip Ring Assemblies for the AW-101 platform	ECCN 9A991.d.	10/15/2012
Aircraft Rinse Cart (ARC) ARC Hot ARC/AWS40175DT/M(-H)	Petter Investments, Inc.	Aircraft washing and rinsing systems, trailer mounted	EAR99	09/26/2012
RDSA Receiver RDSA-422	Ramona Research	Telemetry Receiver used to receive data on tail rotor of Lynx helicopter (rpm, vibration, etc).	ECCN 5A991	09/26/2012
Military/Tactical Rifle Scope 5x-25x-50mm 5x25x50mm	Steiner-Optik GmbH	5x25x50mm Riflescope	ECCN 0A987	10/16/2012
Pressure Transducer PX12418	Kavlico Corporation	Pressure Transducer (sensor) used for measuring the pressure of a media, such as a gas or a liquid.	CONTACT DOC FOR CCATS	10/16/2012
Traffic & Collision Avoidance System software 965-1703-001 CAGE 97896	Honeywell International Inc.	Traffic & Collision Avoidance System software	ECCN 7D994	10/15/2012
WIRE CLOTH STAINLESS STEEL 304 WIRE MESH 12X12, DIA: 0.023	BELLVILE WIRE CLOTH CO., INC.	WIRE MESH	EAR99	10/15/2012
Telemetry Transmitter TDL2A	Ramona Research	Telemetry Transmitter for transmitting wind speed and direction	ECCN 5A991.b	09/26/2012
EasyDecon DF200 (also marketed as CrystalClean - same formula) EasyDecon DF200 & CrystalClean 200-5313 & 200-3313 6850015011044	EFT Holdings, Inc.	3-Part, H2O2-based formula licensed from Sandia Corporation for decon and remediation	USML XIV(f)(6)	10/12/2012
GH-3900 ESIS and Configuration Module	L-3 Communications Avionics Systems Inc.,	Provides backup flight information data for aircraft control	ECCN 7E994	10/12/2012
Dual Patient Litter System (DPLS) 15-0026 15-00268-01-P01-A01	LifePort, Inc	Two patient litter system modified for installation in a BLACK HAWK helicopter.	ECCN 9A991.d.	10/12/2012
Wave Spring 2393-J-67	Smalley Steel Ring Company	Wavey Washer or Thrust Washer similar to common compression spring	EAR99	10/12/2012
Teleoperation and Vision Based Obstacle Detection and Avoidance Software Infrastructure	Quantum Signal, LLC	Software infrastructure to be integrated with UGV to allow tele-operation/obstacle detect/avoid	USML VII(h)	10/12/2012
Three Patient Litter System (TPLS) 15-0026 15-00266-01-P01-A01	LifePort, Inc	Three patient litter system modified for installation in a BLACK HAWK helicopter.	ECCN 9A991.d.	10/12/2012
Model 3100 Recording Cluster SCS-3100-R	TriaSys Technologies Corporation	A recording system for monitoring several microphones and audio sensors.	ECCN 5A980	10/12/2012
WinDemod Modem and Fax Processing Software WinDemod DEM-ALL-W	TriaSys Technologies Corporation	Windows-based software for demodulating recorded files containing Fax and Modem signals.	USML XI(d)	10/12/2012
T/R Modules 1231961 & 1231959	ViaSat, Inc	Microwave assembly for space operating at frequencies of less than 31 GHz	ECCN 9A004.b	10/22/2012
DIP53 AND DIP37 series frameless DC motors DIP53-09-001Z , DIP37-10-001Z	BEI Kimco Magnetics	Brushless DC Motor	ECCN 6A008	10/22/2012
S2 Radio Frequency Spectrum Analyzer S2-RFSA FC0040-B24, -B16, -B08	S2 Corporation	Wideband Radio Frequency (RF) Spectrum Analyzer (SA) 0-40 GHz, also known as an RF "signal analyzer"	ECCN 3A002.c.1	10/22/2012
Teaching/Training Techniques for Accurate Shooting from Fast Moving Platforms (see CJ 740-12)	EMPYREAL SCIENCES LLC	Slides for Proposed course to Teach/Train Shooters in Techniques based on material in CJ 740-12	USML IX(e)	10/22/2012
ATLAS 2QB Mock-up Model Exhibit Mock-up Model 33-003	Heilmaier & Boehm, Germany	Trade show exhibit, scale mock-up of ATLAS 2QB, an Advanced Laser Threat Alerting System	EAR99	10/22/2012
Silent Guardian® Commercial Security System SG-R50	Raytheon Company	Commercial Millimeter Wave Security Protection System	USML XVIII(a)(5)	09/21/2012
Stage 1 Compressor Disk, Blade, and Retaining Ring T58-GE-16 and T58-GE-16A DSK:5014T20P01 BLD:6007T31P04 Ring: 4014T15P01	GE Aviation	Compressor assembly for T58 & CT58 engines & related drawings & specs, including 3 parts listed above	ECCN 9A991.d for the hardware and 9E991 for the associated data	09/24/2012
AGTL Ring 710A9MSL-160-P5	Greene, Tweed & Co., Inc.		ECCN 9A991.d	09/24/2012
Tektronix Portable Spectrum Analyzer H330 with Options	Tektronix, Inc.	portable spectrum analyzer	ECCN 3A992.a.	09/28/2012
Tektronix Portable Spectrum Analyzer H340 with Options	Tektronix, Inc.	portable spectrum analyzer	ECCN 3A992.a.	09/28/2012
Tektronix Portable Spectrum Analyzer H370 with Options	Tektronix, Inc.	portable spectrum analyzer	ECCN 3A992.a.	09/28/2012

Model Name	Manufacturer	Description	Final Determination	Date
Tactical Talker Handset Dual Push to Talk G06A011-OFK	Accusonic Voice Systems	Rugged Handset Designed to Operate on Tactical Radios, Commercial Radios and Field Phones.	EAR99	09/28/2012
HG1148 Micro Air Data Computer HG1148XXX	Honeywell International	Micro Air Data Computer	ECCN 7A994	09/28/2012
Tektronix Portable Spectrum Analyzer H390 with Options	Tektronix, Inc.	portable spectrum analyzer	ECCN 3A992.a	09/28/2012
10W GaAs Power Amplifier MAAP-010168	M/A-COM Technology Solutions	Power amplifier for use in wireless applications	EAR99	10/02/2012
Coupling Assembly 21J02-16A 5340014881121 JSFL01-16A	Hydraflow	Low profile coupling assemblyHydraflow	USML VIII(h)	10/02/2012
EasyDecon DF200 (also marketed as CrystalClean - same formula) EasyDecon DF200 & CrystalClean 200-5313 & 200-3313 6850015011044	EFT Holdings, Inc.	3-Part, H2O2-based formula licensed from Sandia Corporation for decon and remediation	USML XIV(f)(6)	10/10/2012
Brushless Permanent Magnet Motor and Planetary Gearhead Beta 5	CDA InterCorp, LLC.	Brushless Permanent Magnet Motor (BPMM) Actuator for EUROSTAR antennae pointing mechanism	USML XV(e)	10/10/2012
SkySearch 2000 MSSR Civilian MSSR Interrogator 326-5000-001	Telephonics Corporation	IFF Interrogator for Civilian Modes of Operation - No Capability for secure modes	EAR99	10/10/2012
Compact Size Riser Mount MNT-RS10S2	Leapers, Inc.	Compact Size Riser Mount for Picatinny/Weaver Rails	EAR99	10/10/2012
TDS-5A Transmitter TDS-5A/LV-232	Ramona Research	Telemetry Transmitter for transmitting weather data to Receiver RDSA-232	USML VIII(h)	10/10/2012
Polarized Beamsplitters (cut to any size)	Moxtek, Inc.	Polarized Beamsplitters (cut to any size) 420-700 nm with AR coating or 350-3000 nm w/o AR coating	EAR99	10/10/2012
MINICAMS [w/ Flame Photometric(FPD), Halogen Specific(XSD), Flame Ionization(FID), Photo-ionization(PID) or PFPD detectors] Series 2010/3001/3500/4000 FM-3500FPD, FM-4000XSD (et al)	OI Analytical/CMS Field Products	MINICAMS	ECCN 2B351.a	10/10/2012
TAWs - Total aircraft Wash System Part# AWS/TAWSP10175DT/M	Petter Investments, Inc.	Aircraft washing and rinsing, plus turbine engine flush, all mounted on trailer.	EAR99	10/25/2012
100 AMP EQUALIZER, MILITARY 71-100	Vanner, Inc.	24VDC to 12VDC, 100 Amp Battery Equalizer with silicone gel potting	CONTACT DOC FOR CCATS	11/1/2012
Radiation Hardened Adjustable Positive Voltage Regulator HS1-82C54R-Q	Intersil Corporation	RAD HARD CMOS PROGRAMMABLE INTERVAL TIMER, DIP, CLASS V	USML XV(e)	11/1/2012
Radiation Hardened Adjustable Positive Voltage Regulator HS9-6664RH-Q	Intersil Corporation	RAD HARD 8K X 8 CMOS PROM, FLATPACK, CLASS V	USML XV(e)	11/1/2012
Nivisys Commercial Thermal System Commercial Thermal System	Nivisys, LLC. 400 South Clark Drive, Suite 105. Tempe, AZ 85281	Commercial thermal sight using low resolution 160x120 image core with 25 micron pixels.	USML XII©	11/1/2012
Current Limiting Fuse ETN-6796A and ETN 7750 114817A00 and 117288A00 Mersen Cat No LFSH400RD	L-3 SPD Electrical Systems	Fuse	ECCN 8A992.f.	11/1/2012
Quick Disconnect Fitting, Redundant seal Revision E 51410-1-08-1-V-506-C	Preece, Inc.	Quick Disconnect Fitting	ECCN 9A004.a	11/1/2012
Passive Electrical Connector M-Series Connector MK-232-015-135-0000-UA5 AirBorn Drawing #CDG15679	AirBorn, Inc.	Passive Electrical Connector Plug	EAR99	11/1/2012
Passive Electrical Connector M-Series Connector MK-2C2-015-245-2900-YW4 AirBorn Drawing #CDG17609	AirBorn, Inc.	Passive Electrical Connector	EAR99	11/1/2012
Nebo Protec Red Laser Firearm Sight 5600	Alliance Sports Group	Alliance Sports Group	ECCN 0A987	11/1/2012

Model Name	Manufacturer	Description	Final Determination	Date
PANEL ASSEMBLY, HYDRAULIC PRESSURE 6220014788694	CONTROL Products Corporation	The item is a NVIS-compatible, hydraulic pressure panel assembly indicator specifically designed for the F-16 military aircraft	USML VIII(h)	11/01/2012
FLOODLIGHT-NVIS COMPATIBLE, F-16 6220014341918	Control Products Corporation	The item is a NVIS-compatible, electric floodlight assembly specifically designed for the F-16 military aircraft	USML VIII(h)	11/01/2012
KNOB - LANDING GEAR HANDLE, NVIS 5355200067352	Control Products Corporation		USML VIII(h)	11/01/2012
OptioCore	Optio Labs, LLC	software focused on mobile device security for Android	CONTACT DOC FOR CCATS	11/01/2012
Radiation Hardened Adjustable Positive Voltage Regulator HS1-1840ARH-Q	Intersil Corporation	RAD HARD 16 CHAN CMOS ANALOG MULTIPLEXER	USML XV(e)	11/01/2012
Up/Down Converters and Receivers DBXX-XXXX/04-XX-XXXX-XXXX-XX	L-3 Communications Corporation, Narda Microwave-West Division	Space qualified up/down converters and receivers operating equal to or less than 31GHz.	USML XV(e)	11/06/2012
TPOD Parts and Accesories	HEWLETT PACKARD COMPANY	Non-Tempest designed replacement parts, accessories and service for these commodities	CONTACT DOC FOR CCATS	11/06/2012
Automatic Link establishment (ALE)/ Advanced stand Alone Prediction system (ASPAS_ advances propagation model library)	McKenna, Long, & Aldridge LLP	Models sky eave communications In various radio spectrums and propagation effects	ECCN 5D991	11/06/2012
RamHead SATCOM Antenna, and all specifically designed components thereof. RH-2535	Shakespeare Company, LLC	Shakespeare Company, LLC	USML XI©	11/06/2012
Green Pigment 10405, Green Pigment V-12600 and Green Pigment V-12604	Ferro Corporation	Materials (inorganic color pigments) used in the production of paints, plastics and other products.	EAR99	11/06/2012
Pump, Centrifugal, Fuel Boost 60-847 models 1, 1A, 2, 3, 4	Crane Aerospace Inc.	Pump	ECCN 9A991.d	11/06/2012
REMINGTON MASTERBLASTER INDUSTRIAL GUN 401 and 401S 29900	REMINGTON ARMS COMPANY, LLC	A tool similar to shotgun designed to remove build-up in boilers, kilns, silos, quarries or mines.	CONTACT DOC FOR CCATS	11/06/2012
Pump, Lube & Scavenge RR16500A9 and RR16500A18 4320009180354	Crane Aerospace Inc.	pUMP	ECCN 9A991.d	11/06/2012
Pump, Centrifugal, Fuel Booster, Single Stage, Submerged RG11260 models K1, P1, P2, T2	Crane Aerospace Inc.	PUMP	ECCN 9A991.d	11/06/2012
Video Extender Unit (VEU) 900-100691-000	GE Intelligent Platforms Embedded Systems Inc		USML XI©	11/02/2012
Rail Cap DS-RCG-190-24, DS-RCA-190-24	Defenshield Inc	Rail Cap Glass Only NIJ IV, Rail Cap Armor Only NIJ IV	EAR99	11/02/2012
Chemical Vapor Deposition ("CVD") Zinc Selenide ("ZnSe") system (the "CVD-ZnSe System")	TevTech, LLC		ECCN 2B005.a.	11/06/2012
DA100L EFI HFE0167	HFE International. LLC	Hobby Engine	EAR99	11/06/2012
WG-III	Opti-Logic Corporation	A handheld battery-powered laser range finder	EAR99	11/06/2012
CIRIS D860I	B.E. Meyers & Co., Inc.	IR LED based Illuminator designed for commercial use	EAR99	11/06/2012
Bump Helmet with Shroud Attachment B21/B23	Team Wendy LLC	Non-ballistic helmet made of lightweight carbon fiber that include lining system and attached shroud	ECCN 0A018.d	11/06/2012
Launch and Recovery System for Schilling Remote Operated Vehicle (ROV) Model 1206 and Model 1207 1206-0000-01	DYNACON, Inc	Winch, Electro-Hydraulic Power Unit and A-Frame	ECCN 8A992.f	11/06/2012
NB50SM/19-CX-D	Martek Power Incorporated	Component used in electronic devices to provide regulated voltage	CONTACT DOC FOR CCATS	11/06/2012
Network Multiplex Transformer 9-313 61723-0190 5950012978818	Automation Products Group, Inc.	Network Multiplex transformer	USML VIII(h)	11/06/2012
Osx Seismic Boosters Osx (8, 8L, 8Z & 8LZ)	BST MANUFACTURING, INC. (WHOLLY OWNED SUBSIDIARY OF ORICA)		ECCN 1C018.g.	11/06/2012
Top Assembly, HERMES Kit ED360P012-00114	Advanced Optical Systems Inc	System for providing navigation to an optical beacon	USML VIII(h)	11/06/2012

Model Name	Manufacturer	Description	Final Determination	Date
GigE Camera CMVS-100-IR	Advanced Optical Systems Inc	Gigabit Ethernet Video Camera	USML VIII(h)	11/06/2012
DU 1080C-2 Flat Panel Display Unit Night Vision Imaging System (NVIS) Compatible 7037625-14007, -14008	Honeywell International	nel Display Unit NVIS Compatible	ECCN 7A994	11/06/2012
Beacon TGVM-100-IR	Advanced Optical Systems Inc	Infrared LED light source	USML VIII(h)	11/06/2012
Autosealer 5000 SERIES Model 5000/ 5200/ 5300 / 5500	Hernon Manufacturing, Inc	Adhesive and Sealant Manufacturing Commercial Liquid Dispensers	USML III©	11/06/2012
Optical Load Location and Identification (OLLI) Sensor OLV-100-IR300	Advanced Optical Systems Inc	Quad Cell Sensor	USML VIII(h)	11/06/2012
Rugged Optical Sensor Electronics (OSE) Unit SPX-100-IR P012-00022	Advanced Optical Systems Inc	Computing Platform for image processing. Video Processing and Control Computer.	USML VIII(h)	11/06/2012
Marinized Multi-Sensor Camera System VU-80M	General Dynamics Global Imaging Technologies, Inc.	Thermal and visible light camera mounted on a stabilized pan and tilt for marine applications	ECCN 6A003.b.4.b	11/06/2012
Transformer T1 Assembly 311447	Exelis Inc., Power Solutions	Transformer Assembly	USML XII(e)	11/06/2012
CrimeNIP(tm)	Snip Technology LLC	Personal Protection Air Blast Launcher	ECCN 0A985	11/06/2012
Howitzer Barrel Cleaning System MG7155 1025015649489	Mandus Group Ltd.	Gun bore cleaning and de-coppering system for 155mm howitzer barrels	USML II(j)	11/06/2012
Forward Operating Strap Trailer CTP60460G01	Rhinestahl Corporation		USML VIII(h)	11/06/2012
Installation guides for firearms accessories: stocks, magazines, hand guards, sling attachments, grips fire control devices.	Magpul Industries Corporation	Assembly and installation for various firearms attachments and accessories	USML I(i)	11/06/2012
VALVE, EJECTOR HEATING 1300720-18	ENVIRO SYSTEMS INCORPORATED	INSTALLATION AND MAINTENANCE DATA RELATED TO VALVE	ECCN 9A991.d	10/25/2012
VDU-100M	Systems Engineering & management Company (SEMCO)	Enables Video Transmission with Military Radios, Wireless Modems, Sat Phones, Wired/Wireless LAN	USML XI(a)(7)	10/24/2012
Entropix HF High Data Rate Modem EPX-1201	Entropix	Modem for transmission of data at rates up to 96.0 kbps over High Frequency (HF) radios	USML XI(d) FOR XI(a)(5)	10/24/2012
PURest Air Dryer 07 N5011H	Haldex Brake Products Corporation	Intended use is for air drying/purifying contaminants	EAR99	10/24/2012
CFx electrode or pasted cathode plate 60-30-676-0	EaglePicher Technologies, LLC	CFx electrode or pasted cathode plate	USML XI(b)	11/14/2012
SOTECH's services to commercial customers related to SOTECH's integrated surveillance and information system (ISIS)	SOTECH	Consulting, survey, assessment, assembly, integration, config., maintenance, and support related to ISIS	ECCN 4E992	11/14/2012
German Combat Shirt	Massif Mountain Gear Company, LLC	Camouflage Print Combat Shirt	USML X(a)(2)	11/14/2012
Overhead Service Crane Maint and materials crane	Jered LLC	Overhead crane for maintenance and material handling	ECCN 8A992.f	11/14/2012
Magnet 034008 -1,-2,-3	Magnet Applications	Samarium Cobalt Magnet used as a component in DC electric motors applications.	EAR99	11/14/2012
Filter 8FV50-1842.5.T75-O/O	K & L Microwave, Inc.	Cavity Filter	USML XV(e)	11/14/2012
Filter 7FV20-8250/U500-O/O CAV-01393 High Frequency Military Cavity	K & L Microwave, Inc.		USML XV(e)	11/14/2012
Filter 3C50-7200/T150-OP/OP CAV-01834 High Frequency Military Cavity	K & L Microwave, Inc.		USML XV(e)	11/14/2012
Filter IB-01079 6MMB5-85/U10-1.0 Microminiature Bandpass	K & L Microwave, Inc.		USML XV(e)	11/14/2012
Filter 7FV30-7350/U500-O/O CAV-01394 High Frequency Military Cavity	K & L Microwave, Inc.		USML XV(e)	11/14/2012
Rogers Reactive Target Training System 99001 - 99081	Prezine, LLC	Target training system	CONTACT DOC FOR CCATS	11/14/2012
Filter 6DR35-1910/T110-1.9 6DR35-00153 Kelfil product line	K & L Microwave, Inc.		USML XV(e)	11/14/2012
Hyperspectral System, .45-2.5 micrometer 140029-ASY	Wasatch Photonics, Inc.	This hyperspectral imaging unit provides imaging data across the spectral range of 450nm to 2,500nm.	ECCN 3A999.f	11/09/2012
ADAPTOR-FLOODLIGHT, FUSELAGE 1298-51 6250011276263	Control Products Corporation		USML VIII(h)	11/08/2012

Model Name	Manufacturer	Description	Final Determination	Date
Flanged Variseal AS-1710-0042-577 TVMVJA0172T075L	Trelleborg Sealing Solutions Broomfield (Division of Trelleborg Sealing Solutions U.S. Inc.)	Seal	EAR99	11/08/2012
Laser Tube Assembly K10806	Innovative Tek, Inc	Laser Tube assembly (904nm, <5W, aluminum housing (dia: .5" X 2" long)	USML XII(b)	11/09/2012
Nonlinear mid-infrared fiber IRF-S-100 Chalcogenide glass fiber	IRflex Corporation	Chalcogenide glass based optical fiber to transmit mid-infrared light from 2 - 6 micron.	EAR99	11/09/2012
Channel Amplifier (CAMP), Linearizer and Linearized Channel Amplifier (LCAMP) NARXXXX and 04-XX-XXX-XXXX-XX	L-3 Communications Corporation, Narda Microwave-West Division	Space Qualified microwave assemblies operating equal to or less than 31 GHz	EAR99	11/09/2012
232 Receiver RDSA-DC-232	Ramona Research	Telemetry Receiver for receiving wind speed and direction	ECCN 5A991.b	11/19/2012
Thunder-L Software Defined Radio Development and Test System Thunder-L TLS- 30-1600-40_B	DataSoft Corporation	Generic hardware assembly (100% commercial components;) used for waveform development & test	USML XI (a)(5)	11/19/2012
Universal Network Architecture Services (UNAS)	Northrop Grumman (formerly TRW)	Middleware tool for message-passing between programs written in Ada or C++ across several O.S.	EAR99	11/19/2012
Thunder-H Software Defined Radio Development and Test System Thunder-H THS- 400-4000-40_B	DataSoft Corporation	Generic hardware assembly (100% commercially avail components;) used for waveform development & test	USML XI (a)(5)	11/19/2012
Seenite Mini DR3478/3479	Vector Developments Ltd.	Thermal imaging camera for commercial marine applications	ECCN 6A003.b.4.b	11/15/2012
Echo® Wireless Vibration System (International Version)	PCB Piezotronics, Inc.	Wireless vibration monitoring system for industrial use.	ECCN 9B990	11/15/2012
PKZ Power Contact Sets Size 12, 56 Series 5600200004A/5610200004A	The Phoenix Company of Chicago, Inc	Size 12 Power Contacts	CONTACT DOC FOR CCATS	11/15/2012
Pix2Net Software and Product Evaluation Technology 01.19	Analytical Solutions, Inc (ASI) or Software Solutions, Inc. (SSI)		EAR99	11/15/2012
TDS-5A Transmitter TDS-5A/LV-232	Ramona Research	Telemetry Transmitter for transmitting weather data to Receiver RDSA-232	ECCN 3A001.b.2.a	11/15/2012
US Navy General Purpose Oceanographic Research Vessels (AGOR) ; operated & maintained by US academic institutions AGOR AGOR 14,15, 23,24, 25,26,27,28	Various US Shipyards	research vessels for academic ocean research	ECCN 8A992.f.	11/19/2012
L-Band Array Antenna FRF-149L-Band	FIRST RF Corporation	Medium-gain L-Band planar array antenna with dual-linear polarization	EAR99	11/19/2012
Flanged Variseal AS-1710-0042-577 TVMVJA0172T075L TVMVJA0171T075L	Trelleborg Sealing Solutions Broomfield (Division of Trelleborg Sealing Solutions U.S. Inc.)	SEAL	EAR99	11/19/2012
Extinguisher, Fire, 30lb Portable, Navy Shipboard Use Mil-30# Ansul/Pyro-chem 25425 4210004134529	Ansul Inc. Marinette, WI. sold under brand names Ansul and Pyro-Chem	Fire Extinguisher, portable, 30lb, MIL E 24091-C	ECCN 8A992.f	11/19/112
Correlated Land Change	MDA Information Systems, Inc.		EAR99	11/19/2012
Strainer, sediment Original version 11463996 1430012274809	Arben Enterprises, Inc.	Specialty Ion exchange cartridge used to remove dissolved minerals from water	USML IV(h)	11/19/2012
TenCate Tecasafe Plus a.k.a TenCate Fire Dragon a.k.a TenCate Fire Bear a.k.a. Bogatyr	Southern Mills Inc. d/b/a TenCate Protective Fabrics USA	Manufacturer of flame resistant fabrics	EAR99	11/19/2012
On Highway Truck Tractor M951A1 ECCN # 9A990.c	AM General	On Highway Truck tractor for hauling 5th wheel type trailers.	ECCN 9A018.b	11/27/2012
Acoustic Propagation And Detection	Blue Ridge Research and Consulting, LLC		EAR99	11/27/2012
Routine Ship Repair and Maintenance Services for Military Sealift Command and Maritime Administration non-combatant ships	BAE Systems Ship Repair Inc	Routine Ship Repair and Maintenance Services	ECCN 8E992	11/27/2012
SLA-2000 Video Processing Board SLA-2000- OEM	Sightline Applications Inc	Quad channel video processing board providing on-board stabilization, tracking and video enhancement	ECCN 4A994	11/27/2012
Video processing DSP firmware library SLA- 2000-LIB	Sightline Applications Inc	DSP video processing library provides video stabilization, tracking, enhancement, etc	ECCN 4D994	11/27/2012

Model Name	Manufacturer	Description	Final Determination	Date
The Alternative	We have contracted with Pacific Plastics, 11495 Sorrento Valley Road, San Diego, CA 92121 to make product for us.	A non-lethal device that is attached to the end of the barrel of a pistol.	ECCN 0A985	11/27/2012
Joint Fires Product Line Joint Terminal Attack Controller Training System Core 3.1.1	Nova Technologies	Core infrastructure which can be extended to training system for Joint Terminal Air Controllers	USML IX(e)	11/27/2012
Electrically Conductive Structural Adhesive Luna XP Adhesive Products	Luna Innovations Incorporated	Epoxy adhesives that offer high electrical conductivity coupled with good mechanical performance	EAR99	11/27/2012
Mission Critical Enclosures (MCE) MCE1 and MCE2	Lockheed Martin Corporation Mission Systems & Sensors	General purpose electronic equipment enclosure	USML VI(f)	11/27/2012
Model 700 Scope Mount MNT-RM700	Leapers, Inc.	Scope Mount for Remington Model 700 Long Action Rifle	CONTACT DOC FOR CCATS	11/30/2012
2N4261JS JANS2N4261	Semicoa Corporation	Transistor, bipolar junction, small signal, switching, post-prod. selected for qualification level	ECCN 9A004.b	11/30/2012
2N5153JX 2N5153JANTX	Semicoa Corporation	Silicon NPN transistor, post-prod. QC-selected for radiation tolerance to TX level, other qualities	EAR99	11/30/2012
2N3501JSR JANSR2N3501	Semicoa Corporation	Transistor, bipolar junction, small signal, switching, post-prod. selected for radiation tolerance	ECCN 9A004.b	11/30/2012
High Power Multiple Step Load (WR284) MSL Model Family in WR284 STL-WR284-01	Resin Systems Corporation	Silicon Carbide Material	ECCN 6A008.i.	11/30/2012
Solid Oxide Fuel Cell Stack Module 80-00155-001	Watt Fuel Cell Corp.	Electrochemical device that directly converts the energy available in fuel to usable electricity	EAR99	11/30/2012
Passive Electrical Connector N-Series Connector NM-212-051-161-JC00-283 AirBorn Drawing # CDP1090	AirBorn, Inc.	Nano Harness Assembly	USML XI©	11/30/2012
Pressure Switch 507-5827-1	TAYCO ENGINEERING INC	Miniature pressure switch designed to operate vs pressure in a water media, used in airborne sonars	USML XI©	11/27/2012
Test Matrix Tool	Georgia Tech Research Institute	Software to input, manage and analyze data for parallel computing cluster workloads.	ECCN 5D002.a	11/27/2012
SpotterRF C40	SpotterRF LLC	Perimeter Surveillance Sensor	EAR99	11/27/2012
22.5 ton Flatbed Semi trailer M871RECCN # 9A018.b	South West Truck	22.5 ton Flatbed Semi trailer for transporting dry goods	ECCN 9A018.b	11/27/2012
TDL-5A Transmitter TDL-5A/LV-232	Ramona Research	Telemetry Transmitter for transmitting weather data to Receiver RDSA-232	USML XI©	11/27/2012
TRAVELING WAVE TUBE AMPLIFIER T251-500	INSTRUMENTS FOR INDUSTRY	FREQUENCY 1.0 - 2.5 GHZ, 500 WATT EMC TESTING AMPLIFIER	USML XI©	11/20/2012
TRAVELING WAVE TUBE AMPLIFIER T21-250	INSTRUMENTS FOR INDUSTRY	FREQUENCY 1.0 - 2.0 GHZ, 250 WATT EMC TESTING AMPLIFIER	USML XI©	11/20/2012
TRAVELING WAVE TUBE AMPLIFIER T188-250	INSTRUMENTS FOR INDUSTRY	FREQUENCY 8.0 - 18.0 GHZ, 250 WATT EMC TESTING AMPLIFIER	USML XI©	11/20/2012
TRAVELING WAVE TUBE AMPLIFIER T251-250	INSTRUMENTS FOR INDUSTRY	FREQUENCY 1.0 - 2.5 GHZ, 250 WATT EMC TESTING AMPLIFIER	USML XI©	11/20/2012
Dual Directional Coupler DDC4026-100-40KFWR28 28-325-30F-40F-40R-6-6	ATM, Advanced Technical Materials	FREQUENCY 26.5 - 40.0 GHZ, dual directional coupler for external power measurement or calibration	CONTACT DOC FOR CCATS	11/20/2012
Diesel Engine C-13 600hp 344-6170	Caterpillar	C13 Diesel Engine	ECCN 9A990.a.	11/20/2012
Filter 8FV50-942.5/T35-O/O	K & L Microwave, Inc.	Cavity Filter	USML XV(e)	11/20/2012
Filter IB-01081 6MMB5-45/U3-1.0 Microminiature Bandpass	K & L Microwave, Inc.		USML XV(e)	11/20/2012
HVAC System (Heating, Ventilation and Air Conditioning)	Bergstrom Inc	Provide heated and/or cooled air to the vehicle cab to give occupants a comfortable work environment	CONTACT DOC FOR CCATS	11/20/2012
Closed Loop Current Sensor CSN ATOM Sensor	Honeywell Sensing and Control	Current Sensor	USML VIII(h)	11/20/2012
A.R.M.S.® #71L-F/R Front and Rear Polymer Set #71L-F/R Set Polymer Material	Atlantic Research Marketing Systems, Inc.	For the commercial market Universal Weaver Style Dovetail Rails	CONTACT DOC FOR CCATS	11/19/2012

Model Name	Manufacturer	Description	Final Determination	Date
FILTER LENS NVIS FRIENDLY 4100183 6220014787326	Control Products Corporation		ECCN 9A991.d	11/23/2012
MARS Client 2.0.3.4	InCadence Strategic Solutions	MARS Multilingual Client - Multilingual Automated Registration System	ECCN 3D980	11/23/2012
GOES Digital Recursive Bessel Filter	Exelis Inc.	Software Filtering Code	EAR99	11/23/2012
X-Band Feed Assembly 10A0100 & 12A0100	Overwatch Systems, Ltd.	X-band feeds that are used on GATR Technologies' deployable SATCOM antennas	ECCN 5A991	11/23/2012
Theia Intelligence Processing System Software v1.0	Lockheed Martin Corporation Information Systems & Global Solutions	Dual-use Intelligence, Surveillance, and Reconnaissance Software	ECCN 5D002	11/23/2012
Operator Seat, Series 900, Single Seat -01A;-01B;-02A;-03A;-04A;-06A 2524.220.01	B/E Aerospace, Inc	Single Operator Aircraft Seat	ECCN 9A991.d	11/23/2012
Aural Warning Generator for the Sikorsky CH-148 (Sikorsky CH-148 AWG) AWG500-001	Heads Up Technologies, Inc	Commercial computerized voice warning system applied to the sikorsky CH-148 program	ECCN 9A991.d	11/23/2012
Triumfant Resolution Manager Version 4.3	Triumfant, Inc.	Endpoint Security & Configuration Management Software	ECCN 5D002.c.1	11/23/2012
PC90X	General Micro Systems, Inc.	Intel i7 based processor module	ECCN 4A994	11/23/2012
TRAVELING WAVE TUBE AMPLIFIER T82-250	INSTRUMENTS FOR INDUSTRY	FREQUENCY 2.0 - 8.0 GHZ, 250 WATT EMC TESTING AMPLIFIER	USML XI©	11/23/2012
TRAVELING WAVE TUBE AMPLIFIER T84-250	INSTRUMENTS FOR INDUSTRY	FREQUENCY 4.0 - 18.0 GHZ, 20 WATT EMC TESTING AMPLIFIER	USML XI©	11/23/2012
V287 Single Board Computer (plus subassemblies, V287 Base Board and P80XMD Processor Module) V287 Single Board Computer 97-2120-000	General Micro Systems, Inc.	Core 2 Duo Based Single Board Computer for Blood Analyzer System	EAR99	11/23/2012
TRAVELING WAVE TUBE AMPLIFIER T4026-40	INSTRUMENTS FOR INDUSTRY	FREQUENCY 26.5 - 40.0 GHZ, 40 WATT EMC TESTING AMPLIFIER	USML XI©	11/23/2012
REAR SIGHT FOR AR-15/M16 SAME PLANE LOW PROFILE MCTAR-SPLP	MIDWEST INDUSTRIES, INC.	REAR SIGHT FOR AR-15 / M16	CONTACT DOC FOR CCATS	11/23/2012
Tricolor Refrigerated Container System (TRCS) TRCS Type I and III Type 1and 3 #814501598482	Mainstream Engineering Corporation	The TRCS consists of an insulated shipping container integrated with refrigeration system	EAR99	11/23/2012
TRAVELING WAVE TUBE AMPLIFIER T4026-40 PT84-2KW	INSTRUMENTS FOR INDUSTRY	FREQUENCY 4.0 - 8.0 GHZ, 120 WATT AVG power and 2KW Pulse, TWT EMC TEST AMPLIFIER	USML XI©	11/23/2012
GPS Antenna AG-200-HA-SR1; AG-200-HP-SR1	The Phoenix Company of Chicago, Inc.	GPS Antenna	ECCN 7A994	11/23/2012
Multifunction Device - IP MFD(IP)	Seven Technologies, Ltd	GSM/3G based tracking and surveillance device	USML XI(b)	11/30/2012
30W Solid State Power Amplifier, 16Watt, 30 Watt, 50 Watt and 100 Watt Block Upconverters UB61000-045/-047/-050/-042 These are all X-Band BUC's	CPI Locus Microwave		CONTACT DOC FOR CCATS	11/30/2012
TRAVELING WAVE TUBE AMPLIFIER T2618-40	INSTRUMENTS FOR INDUSTRY	FREQUENCY 18.0 - 26.5 GHZ, 40 WATT EMC TESTING AMPLIFIER	USML XI©	11/30/2012
UMARS - Universal Mobile Aircrew Restraint System 800-00077	Wolf Technical Engineering, LLC	Energy Attenuating Restraint / Fall Protection System	ECCN 9A991.d	11/30/2012
Field Installable M29504/14 & /15 Termini 113-120-X & 113-121-X	AFL Telecommunications LLC	M29504-series fiber optic termini modified to incorporate AFL's commercial FuseConnect technology	EAR99	11/30/2012
Majic Player Software 2.0	Global Majic Software, Inc.	software program for delivering custom, interactive visualization/simulation applications	CONTACT DOC FOR CCATS	11/30/2012
Off Highway 5 Ton Cargo Truck (All Wheel Drive) M923 ECCN # 9A018.b	AM General	Off Highway 5 Ton Cargo Truck (All Wheel Drive)	ECCN 9A018.b	11/30/2012
Halmi Fabricated Type Venturi Meter 2" HVT-FVF	Primary Flow Signals, Inc.	Flow measuring device	ECCN 2B999	11/30/2012
30W Solid State Power Amplifier, 16Watt, 30 Watt, 50 Watt and 100 Watt Block Upconverters UB61000-045/-047/-050/-042	CPI Locus Microwave		CONTACT DOC FOR CCATS	11/30/2012
TRAVELING WAVE TUBE AMPLIFIER T2618-40	INSTRUMENTS FOR INDUSTRY	FREQUENCY 18.0 - 26.5 GHZ, 40 WATT EMC TESTING AMPLIFIER	USML XI©	11/30/2012

Model Name	Manufacturer	Description	Final Determination	Date
UMARS - Universal Mobile Aircrew Restraint System 800-00077	Wolf Technical Engineering, LLC	Energy Attenuating Restraint / Fall Protection System	ECCN 9A991.d.	11/30/2012
Field Installable M29504/14 & /15 Termini 113-120-X & 113-121-X	AFL Telecommunications LLC	M29504-series fiber optic termini modified to incorporate AFL's commercial FuseConnect technology	EAR99	11/30/2012
Majic Player Software 2.0	Global Majic Software, Inc.	software program for delivering custom, interactive visualization/simulation applications	CONTACT DOC FOR CCATS	11/30/2012
Off Highway 5 Ton Cargo Truck (All Wheel Drive) M923 ECCN # 9A018.b	AM General	Off Highway 5 Ton Cargo Truck (All Wheel Drive)	ECCN 9A018.b	11/30/2012
Halmi Fabricated Type Venturi Meter 2" HVT-FVF	Primary Flow Signals, Inc	Flow measuring device	ECCN 2B999	11/30/2012
On Highway Truck Tractor M951A1 ECCN # 9A990.c	AM General	On Highway Truck tractor for hauling 5th wheel type trailers.	ECCN 9A018.b	11/27/2012
Acoustic Propagation And Detection	Blue Ridge Research and Consulting, LLC		EAR99	11/27/2012
Routine Ship Repair and Maintenance Services for Military Sealift Command and Maritime Administration non-combatant ships	BAE Systems Ship Repair Inc	Routine Ship Repair and Maintenance Services	ECCN 8E992	11/27/2012
SLA-2000 Video Processing Board SLA-2000-OEM	Sightline Applications Inc	Quad channel video processing board providing on-board stabilization, tracking and video enhancement	ECCN 4A994	11/27/2012
Video processing DSP firmware library SLA-2000-LIB	Sightline Applications Inc	DSP video processing library provides video stabilization, tracking, enhancement, etc	ECCN 4D994	11/27/2012
Earthrise Space, Inc. System Payload Accommodation Planner's Guide Rev. 2	Earthrise Space, Inc.	Guide to adapt different payloads to be delivered to the lunar surface.	PUBLIC DOMAIN	11/30/2012
Near Field Electromagnetic Ranging (NFER®) Real Time Location System (RTL) System	The Q-Track Corporation	Near Field Electromagnetic Ranging (NFER®) Real Time Location System (RTL) System	EAR99	12/07/2012
Adaptive Compliant Control Surface Actuation for aircraft (ACCSA)	FlexSys, Inc.	Adaptive Compliant Control Surface Actuation technology for aircraft	USML VIII(f) AND THE TECHNICAL DATA IS UNDER USML VIII(i)	12/07/2012
Part # 2N3506J Other Id: JAN2N3506	Semicoa Corporation		EAR99	12/07/2012
LENS, INLET NAVIGATION LIGHT 1418-8 6220013832155	Control Products Corporation		USML XIII(j)	12/07/2012
Digital Test System Fixture Z2090B-342-F01	Agilent Technologies	Custom test fixture design to accommodate one or more sub-assemblies for digital testing	USML XI©	12/07/2012
Prism 2 Closed Circuit Rebreather (underwater breathing apparatus - UBA) Prism2 2012 240.6500.000	American Underwater Products	Recreational Rebreather (UBA) Closed Circuit Rebreather (CCR)	ECCN 8A002.q.1	12/07/2012
LIGHT, NAVIGATIONAL-TAIL NVIS VISIBLE/NIR COVERT 4000097 5855015450541	Control Products Corporation		USML VIII(h)	12/07/2012
Tanker Trailer M970 ECCN # 9A018.c	Heil Company	Tanker Trailer	ECCN 9A018.b.	12/07/2012
Filter 4FV10-7400/H300-O/OP	K & L Microwave, Inc.	Cavity Filter	USML XV(e)	12/07/2012
Filter 5ED30-3650/H500-O/OP	K & L Microwave, Inc.	Cavity Filter	USML XV(e)	12/07/2012
Stator lamination 026-00026-01	Kato Engineering	Laminated steel sheet. See the attached drawing and definition.	ECCN 8A992.f	12/07/2012
Coaxial Padded Schottky Detector ACSP-2733	Aeroflex Control Componets	Coaxial Padded Schottky Diode Detector, 0.01-12 GHz Frequency Range	EAR99	12/07/2012
Filter 4FV10-5900/H500-O/OP	K & L Microwave, Inc.	Cavity Filter	USML XV(e)	12/07/2012
40MM cleaning system MFG-935	Otis Products, Inc.	40mm cleaning kit	USML II(j)	12/07/2012
SMART TOUCH TABLET DISPLAY (NEW) 8.4" 60394-1	ORBIT INTERNATIONAL CORP, ORBIT INSTRUMENT DIVISION	TABLET DISPLAY WITH TOUCH CONTROL AND AN ATOM BASED PROCESSOR	CONTACT DOC FOR CCATS	12/07/2012
DTCS software and technology composed of a GBC & a LS in the Ground Station and Transceiver firmware in User Device	Iridium Satellite LLC		ECCN 5D002.b	12/07/2012
Actuator (2 Position 90 Degrees to 350 degrees 1009350-2 2915006165726 Cage 70210	Honeywell International Inc.	Actuator (2 Position 90 Degrees to 350 degrees	ECCN 9A991.d	12/07/2012

Model Name	Manufacturer	Description	Final Determination	Date
FLUID LEVEL INDICATOR F2 Family	ORSCHELN PRODUCTS L.L.C.	MECHANICAL FLUID CHECKING DEVICE	ECCN 9A018.b. FOR MILITARY VEHICLE AND EAR99 FOR CIVIL APPLICATIONS	12/07/2012
Luneburg Lens	Duke University	A planar Luneburg lens with a flat focal surface that operates at infrared wavelengths.	EAR99	12/07/2012
LCD, 3 ROW X 20 CHARACTER, WIDE TEMP	LXD Research & Display, LLC	LCD, 3 ROW X 20 CHARACTER, -40 TO +80°C, POSITIVE FSTN, TRANSFLECTIVE, WHITE LED	CONTACT DOC FOR CCATS	12/07/2012
NPb Igniter	Martinez Specialties, Inc	Lead Free Electric Igniter	ECCN 1C992.f.	12/07/2012
Aluminum ring forging RM0047	Forged Metals Inc.	Aluminum ring forging	ECCN 9A991.d	12/07/2012
SLING, HOISTING MK 105, MOD 0 10001-2643482 1450004147172	Mil-Base Industries, Inc	Braided nylon rope sling assembly , consisting of a pendant and four legs.	ECCN 9A991.d	12/10/2012
Majic Studio Software 4.9	Global Majic Software, Inc.	software program for creating custom, interactive visualization/simulation applications	CONTACT DOC FOR CCATS	12/04/2012
Model 71640	Pentek Inc.	Two Channel 1.8 GHz A/D Converter or 1 Channel 3.6 GHz A/D Converter - 12 Bit XMC Module	ECCN 4A003.e	12/04/2012
Aluminum ring forging RM0046	Forged Metals Inc.	Aluminum ring forging	ECCN 9A991.d	12/07/2012
3G Video Transmission System 3GB	Seven Technologies, Ltd	Ruggedized video receiving and 3G transmission system with remote trigger and slimline camera	USML XI©	12/11/2012
Indium Fluoride Fiber	IRphotonics Inc.	Indium Fluoride Fiber	EAR99	12/11/2012
Liquid Level Sensor JCM-14173-003	Kinematics & Controls Corporation	Sensor	USML IV©	12/11/2012
ECLIPSE Twin-Engine Jet Eclipse 500 and Eclipse 550	Eclipse Aerospace, Inc.	twin turbofan engine jet with 6-person maximum occupancy and 1,125 nautical mile IFR range	ECCN 9A991.b	12/11/2012
HyperPASS Lite, Version 2.0	Global Aerospace Corporation	Hypersonic Simulation Tool for Planets with Atmospheres, except Earth	EAR99	12/11/2012
Continuous Wave Traveling Wave Tube Amplifier 200T2G8A	ETM Electromatic	Microwave amplifier	EAR99	12/12/2012
Bezel, Lens 1265-3	Control Products Corporation		ECCN 9A991.d	12/17/2012
Bezel Assembly 1267-51	Control Products Corporation		ECCN 9A991.d	12/17/2012
Bracket Casting 3352177 -992 1560OG0176065	Net Shapes, Inc	Stainless Steel Investment Bracket Casting	USML VIII(h)	12/17/2012
Microphone Assembly 89-0115	Morgan Advanced Ceramics Inc.	Microphone Assembly 89-0115	USML IX(d)	12/20/2012
Electronic Control Light Switch 2755-0309-1 6220013929841 replacement NSN 015019474	14590 Veridian	Electronics Unit Assembly IR Beacon	USML VIII(h)	12/18/2012
Pannier Keypad Assembly KP-005 KP-0058	Staco Systems		USML XII(e)	12/18/2012
S4080 Turbo Code Decoder Core -FPGA S4080-FPGA	iCODING	IP Core for performing Turbo Code Decoding on a transmitted RF signal from a satellite.	USML XV(f)	01/18/2013
Power Processor Control Unit ("PPCU")	L-3 Electron Technologies, Inc.	Power source and control unit for ion thrusters and interface with satellite spacecraft systems	USML XV(f)	01/18/2013
Launch Vehicle Toolbox 1.0 TB-LVT	Princeton Satellite Systems	MATLAB toolbox for launch vehicle sizing, design, and performance analysis	USML IV(i)	01/18/2013
Aircraft Pressure Transducer APTE-1000 IS-APTE-512/513/514-1000	Kulite Semiconductor Products, Inc	Silicon piezo-resistive pressure transducer with internal amplifier.	ECCN 9A991.d	01/18/2013
KVM Switch, Rugged KVM-ARG-001	Argon Corporation	Rugged KVM switch box used to control the Keyboard, Video or Mouse of a remote computer	EAR99	01/16/2013
Multi-Use Minimonocular MUM-14C	OPTICS 1, Inc., 1050 Holt Avenue, Suite 12, Manchester, NH 03100	Commercial Night Vision Minimonocular	USML XII©	01/16/2013
100 AMP DC CONVERTER, 12 TO 24 VDC, 50 AMP OUTPUT SP00158	Vanner, Inc.	100 AMP DC CONVERTER, 12 TO 24 VDC, 50 AMP OUTPUT	EAR99	01/16/2013
Golden Eye III S902 Various - multi configurations	General Micro Systems, Inc.		ECCN 4A994	01/16/2013
Big Data Processing (BDP)	Northrop Grumman Systems Corp.	BDP collects & analyzes massive amounts of open source information obtained from the internet.	CONTACT DOC FOR CCATS	01/16/2013

Model Name	Manufacturer	Description	Final Determination	Date
ROFI Protective Vests, Suits, and Visor	ROFI, AS	Protective vests, suits, and visors used in humanitarian demining operations	ECCN 1A005	01/16/2013
MCT (HgCdTe) Detector with Integrated Stirling Cooler DC313/x	Bruker Optik GmbH, a subsidiary of Bruker Optics Inc.	Single element HgCdTe detector with an integrated Stirling Cooler, cold finger and dewar	ECCN 6A002.d.2.a.	01/16/2013
Radar Enhanced Vision System (REVS) 01580000-01	Sierra Nevada Corporation	Radar sensor designed to help vision in a degraded visual environment	ECCN 6A008.a.1	01/16/2013
Test Program Set (TPS) for Radar receiver controller PC Board	Agilent Technologies	Custom test software	USML XI(d)	01/16/2013
Hand Operated Push-Pull Holster Valve N14488"X" Family KN20011	Haldex Brake Products Corporation	Intended use is for air braking systems in commercial fleets.	EAR99	01/16/2013
Rubidium Frequency Standard FE-5680A	Frequency Electronics, Inc.	Rubidium Frequency Standard	ECCN 3A002.g.3.a	01/16/2013
Forward Rail Assembly Kit (FRAK)	Otis Products, Inc	accessory mounting rail universal to both civilian (AR15) and military (M4) rifles	EAR99	01/16/2013
Mid-IR Transport Fiber	NP Photonics, Inc.	Fiber-optic cable used to transport light. Transparent from ~400nm to ~4500nm.	EAR99	01/16/2013
Beacons 04-XX-XXX-XXXX-XX	L-3 Communications Corporation, Narda Microwave-West Division	Space Qualified microwave assemblies operating equal to or less than 31 GHz	ECCN 9A004.b	12/18/2012
MultiSense-PTZ V1.0 P/N# 100-00006	Carnegie Robotics, LLC	general purpose pan and tilt camera system with 360 degree panoramic camera ring	EAR99	12/18/2012
Boron Carbide	Superior Graphite	Boron Carbide in powder form	ECCN 1C992.1	12/19/2012
Paper, Sealing MIL-P-60169B	Island Pyrochemical Industries Corp.	Sealing Paper	EAR99	12/19/2012
FM50 Air Purifying Respirator and associated air purifying filter (71601) See Product Brochure	Avon Protection Systems, Inc.	Gas masks	USML XIV(f)(4)	12/18/2012
Specifications for the Production of Injection Molded Tooling for Holographic Weapon Sight (HWS) Components	WSD-EOTech	Inject Molded Tooling for the main body, caps, key pad, button covers, seals, circuit board tray	EAR99	12/27/2012
TGA2579-FL MMIC amplifier	TriQuint Semiconductor	VSAT MMIC amplifier	ECCN 3A001.b.2.b	12/27/2012
AXIMAX 2 family of vaneaxial fans	AMETEK Rotron	Fan	EAR99	12/27/2012
TGA2579-FL MMIC amplifier	TriQuint Semiconductor	VSAT MMIC amplifier	USML XI(a)(5)	12/27/2012
HAI Multipulse Acoustic Sources HAI MP-I, MP-II and MP-III	Hydroacoustics, Inc.	Low frequency, broadband, high power acoustic source for marine seismic surveys	ECCN 6A001.a.1.c	12/27/2012
2N3019JV 2N3019JANTXV	Semicoa Corporation	Silicon NPN transistor, post-prod. QC-selected for radiation tolerance to TXV level, other qualities	EAR99	12/27/2012
HLA.NET Software Suite 5.3.1	Global Majic Software, Inc.	.NET compatible software to log/play back HLA data captured during simulation events	EAR99	12/27/2012
Plate-Type Deformable Mirrore (PDM) with 31 piezo-electric actuators PDM31x6mmHex	Active Optical Systems, LLC	Deformable mirror with surface normal actuation manufactured to control optical wavefronts	USML XVIII(e)	12/28/2012
Double-rail Side Mount for AK MTU016/MNT-973/MNT-978	Leapers, Inc.	Side mount with 2 Picatinny rails for scope and accessory mounting	EAR99	12/28/2012
LiveTV In Flight Entertainment System	LiveTV LLC	In Flight Entertainment System including live TV , XM satellite music, and stored content	ECCN 7A994	12/28/2012
RoAMlo Family of Portable Fuel Cells D300 and P250	Ultra Electronics, Adaptive Materials, Inc	Portable Propane Fuel Cell	EAR99	12/26/2012
Passive Electrical Hermetic Connector M-Series Connector M37938 AirBorn Drawing #M37938	AirBorn, Inc.	Connector	EAR99	01/29/2013
J1939 stand alone instruments 4" 130kph speedo & 2" gauges SG0021 and GEM007	Thomas G. Faria Corporation, Inc.	4" MIL/SAE J1939 speedometer and 2" MIL/SAE fuel gauge	CONTACT DOC FOR CCATS	01/29/2013
Vehicle Battery Management System (VBMS)	Merlin Power Systems, LLC	A programmable automated system for the control of a multi-battery bank vehicular power system	ECCN 9A018.b	01/24/2013
Magnesium Powered Water Purification System	Concurrent Technologies Corporation	Water purification system integrated with a hybrid energy system	ECCN 2A994	01/24/2013

Model Name	Manufacturer	Description	Final Determination	Date
Handheld Dual Sensor (HDS)	Minelab- Metal Detector, NIITEK- Ground Penetrating Radar (GPR)	Handheld multiple sensor ground imaging device	EAR99	01/23/2013
HIGH SPEED TWINAX CABLE ASSEMBLY, WIDE TEMP HDR-171048-02-HQDP	SAMTEC, INC.	40 PIN HIGH SPEED TWINAX CABLE ASSEMBLY, TBR-TBR, 6.50IN, WIDE TEMP	CONTACT DOC FOR CCATS	01/23/2013
UVRC -- License to manufacture and use	UVR Defense Tech, Ltd. - Developer and patent holder	Camouflage for the near-ultraviolet wavelengths.	USML XIII(g)	01/23/2013
LIDL Receiver 331705-2	Ramona Research	Telemetry Receiver for receiving video and data from UAVs for display to military personnel.	USML VIII(h)	01/23/2013
EXOS with RemoteKill 1001	EXOS	Cloud service for tracking and disabling IT assets including desktops, laptops and tablets	ECN 5D002.c.1	01/23/2013
ATOM XPC40X-S	General Micro Systems, Inc.	Fully sealed, rugged, ultra-small, ultra low power Intel Atom based module	ECCN 5A992	01/28/2013
Capsule Slip Ring 1001923 Series	Aeroflex Motion Control Products	Capsule Slip Ring (29mm max.) 27mm dia. Up to 30 electrical lines connectors attached	USML XI©	01/28/2013
Steiner 10x50 Binocular laser rangefinder 10x50 BRF #398 (black), #399 (green)	Steiner-Optik GmbH	binocular with integrated laser range finder	EAR99	01/07/2013
Mine Clearance Machine DOK-ING MV-4	DOK-ING	Multi-purpose machine used for agricultural applications and humanitarian demining	ECCN 1A006	01/28/2013
MAGLEV MOTOR FAN 3034HQ MB40202VX-000U-G99	SUNON, INC.	FAN, 24VDC, 40X40X20MM, 18" CBL	CONTACT DOC FOR CCATS	01/28/2013
North Finder NF200 Series 8350-1010-01	Crossbow Technologies Inc.	Northfinder / Gyrocompass	USML XII(d)	01/28/2013
ULTRA-Vis helmet mounted heads-up display Prototype Parts: Computer and Sensor	Applied Research Associates, Inc.	Prototype Components of Helmet Heads-up display	USML XI©	01/28/2013
OptiG	United Technologies Corporation	Composite material consisting of a fiber reinforcement and an elastomer matrix	USML XV(e)	01/07/2013
DC-DC CONVERTER - ENGINEERING UNIT 9107EU-S05.2HF	MODULAR DEVICES, INC	DC-DC CONVERTER	USML XV(e)	01/07/2013
Advanced Opto-Electronic Oscillator (Advanced OEO) OE1280	OEwaves	Opto-Electronic Oscillator	USML XI©	01/07/2013
LINKEO	HUTCHINSON INDUSTRIES INC	HIGH TEMPERATURE FLEXIBLE EXHAUST DECOUPLER (& ACCOMPANYING EXHAUST PIPE, BRASKETS & HANGERS)	EAR99	01/07/2013
Master Control Panel (MCP) KHIE100-1(MCP)	UTC Aerospace Systems Interiors/Cargo Systems	Master Control Panel (MCP)	USML VIII(h)	01/30/2013
Cargo Maintenance Display Unit (CMDU) KHIA100-1(CMDU)	UTC Aerospace Systems Interiors/Cargo Systems	Cargo Maintenance Display Unit (CMDU)	USML VIII(h)	01/30/2013
CV049878-2948 Model# CV-MS 345 Part # 049878-2948 National S/N 5935010130853	ITT Cannon LLC	Cylindrical Electrical Connector	USML IV(h)	01/30/2013
TRACHEA 200960-001	The KEYW Corporation	Stand alone direction finding system that uses multiple 8-band radio receivers paired with antennas	ECCN 5A991	01/10/2013
Light Emitting Diodes (LED) Model# ML1640 Part# ML164X-X-XXX	L-3 Communications ElectroDynamics, Inc.	The ML1640 is a single color, front mount, LED status indicator in a ruggedized housing.	ECCN 7A994	01/10/2013
Holographic Weapon Sight Laser Battery Cap for L-3 EOTech Models 512/552	L-3 WSD-EOTech	Replaces existing battery cap on HWS Models 512/552 and adds laser pointing functionality to HWS.	ECCN 0A987.g	01/10/2013
CPU Board MV78100-a1-Wbu1	Marvell	The MV78100 is a high-performance, low-power, highly integrated processor with the Marvell® Sheeva™	ECCN 5A002	01/10/2013
Enhanced Trigger Guard SGUA-AMB-00BT-00	Troy Industries, Inc.	Trigger Guard for AR-15 firearm	USML I(h)	01/11/2013
Modular Universal Battery Charger (MUBC) Base Unit 1600797-1	Thales Communications, Inc.	Portable charger for batteries that power tactical and commercial communication/electronic systems	USML XI©	01/11/2013
Sillic	Bostik, Inc.		CONTACT DOC FOR CCATS	01/11/2013
ADP Flextron (tm) Portable Radio Antenna ADP245BRPTF Brand Name: Flextron™	Astron Wireless Technologies, Inc.	B=Astron Dipole Portable, frequency 2.3-2.5 GHz, spring base, w/reverse pol TNC female connector	EAR99	01/11/2013

Model Name	Manufacturer	Description	Final Determination	Date
Spacecraft Package v1.0 AAVC-SPACECRAFT	Princeton Satellite Systems	A collection of C++ classes for modeling spacecraft for the purpose of simulation.	USML XV(f)	01/18/2013
Digital Active Noise Reduction Double Hearing Protector with Communications (DANR DHPC) DANR DHPC	Aegisound, LLC	Hearing protection and communication headset with digital active noise reduction	EAR99	01/07/2013
APC-2G Head Protection System APC-2G 05-027XXX [X=any number]	Aegisound, LLC	ANSI Z89.1-rated head protector usable with over-the-head hearing protection & communication headset	ECCN 0A979	01/07/2013
Impeller Model# 99990032 rev 5 Part# A26633-1 National S/N 2530144528492	Fasco Motors	Impeller 7.00x2.54W CW	ECCN 9A991.d	01/07/2013
DC-DC CONVERTER - ENGINEERING UNIT 9690EU-S05.2GF	MODULAR DEVICES, INC	DC-DC CONVERTER	USML XV(e)	01/07/2013
Trinity System Kits Trinity Series 1000 and 2000 See Attached - Various Part #s	INI Power Systems, Inc.	Hybrid Energy Solutions	CONTACT DOC FOR CCATS	01/07/2013
Near Field Electromagnetic Ranging (NFER®) Real Time Location System (RTL5) System	The Q-Track Corporation	Near Field Electromagnetic Ranging (NFER®) Real Time Location System (RTL5) System	EAR99	12/07/2012
Adaptive Compliant Control Surface Actuation for aircraft (ACCSA)	FlexSys, Inc.	Adaptive Compliant Control Surface Actuation technology for aircraft	HARDWARE IS USML VIII(f) AND TECHNICAL DATA USML VIII(i)	12/07/2012
2N3506J JAN2N3506	Semicoa Corporation		EAR99	12/07/2012
LENS, INLET NAVIGATION LIGHT 1418-8 6220013832155	Control Products Corporation		USML XIII(j)	12/07/2012
Digital Test System Fixture Z2090B-342-F01	Agilent Technologies	Custom test fixture design to accommodate one or more sub-assemblies for digital testing	USML XI©	12/07/2012
Off Highway Truck M931A1	AM General	Off Highway Truck Tractor	ECCN 9A018.b	12/07/2012
Prism 2 Closed Circuit Rebreather (underwater breathing apparatus - UBA) Prism2 2012 240.6500.000	American Underwater Products	Recreational Rebreather (UBA) Closed Circuit Rebreather (CCR)	ECCN 8A002.q.1	12/07/2012
LIGHT, NAVIGATIONAL-TAIL NVIS VISIBLE/NIR COVERT 4000097 5855015450541	Control Products Corporation		USML VIII(h)	12/07/2012
Tanker Trailer M970	Heil Company	Tanker Trailer	ECCN 9A018.b	12/07/2012
Filter 4FV10-7400/H300-O/OP	K & L Microwave, Inc.	Cavity Filter	USML XV(e)	12/07/2012
Filter 5ED30-3650/H500-O/OP	K & L Microwave, Inc.	Cavity Filter	USML XV(e)	12/07/2012
Stator lamination 026-00026-01	Kato Engineering	Laminated steel sheet. See the attached drawing and definition	ECCN 8A992.f.	12/07/2012
Sherlock and associated consulting services 1.0 and 2.0	Dfr Solutions (software developer)	General-purpose software program for the mechanical analysis of solder joints	EAR99	01/10/2013
CONDOR VC 100x VC 100x 19-0174-01	TECH SOURCE, INC.	XMC VIDEO CAPTURE AND H-264 ENCODER CARD	EAR99	01/10/2013
Configurable version of the Micro Portable Ground Control Station (uPGCS) uPGCS 1.0 Configurable Version uPGCS_v_1.0_CV	Brock Technologies, Inc.	Handheld controller for Unmanned Aircraft Systems, ready for integration of system specific software	ECCN 9A012.b.1	01/10/2013
Falcon S901 and S901R	General Micro Systems, Inc.		ECCN 4A994	01/10/2013
Passive Electrical Connector N-Series connector NM-212-051-161-JC00-235 AirBorn Drawing # CDP1064	AirBorn, Inc.	Nano Harness Assembly	EAR99	12/20/2012
HIGH SPEED TWINAX CABLE ASSEMBLY, WIDE TEMP HDR-171337-01-HQDP	SAMTEC, INC.	40 PIN HIGH SPEED TWINAX CABLE ASSEMBLY, TTL-TBR, 4.00IN, WIDE TEMP	Contact DOC for CCATS	02/01/2013
Avenger	Leptron Industrial Robotic Helicopters Inc.	A small Unmanned Aerial System (sUAS) VTOL helicopter. The system flies with a Cloud Cap Autopilot	USML VIII(a)	02/01/2013
Rubidium Beryllium Fluoroborate (RBBF)	Advanced Photonic Crystals (APC)	NLO crystal that transforms light into deep ultraviolet wavelengths for use in solid-state lasers	USML XII(e)	02/07/2013
Package (also known as substrate, laminate, chip carrier)	IBM Corporation	A package is a space transformer	USML XI©	02/07/2013
Air Data System	Aeroprobe Corporation	Air data measurement system, including air data probe and air data computer.	EAR99	02/07/2013
Uvex® XMF Goggle XMF™ goggle	Honeywell Safety Products Eye and Face Group	A lightweight, anti-scratch, anti-fog, high impact resistant protective goggle	Contact DOC for CCATS	02/07/2013
Hose Connector E04472 80A33-150 NSN 4730-01-5	Meggitt Polymers & Composites		ECCN 9A991.d	02/01/2013

Model Name	Manufacturer	Description	Final Determination	Date
25 Megapixel Video Camera UHD-25	ArguSight Inc.	An IP video camera with a 25 megapixel sensor offered in color or monochrome formats	EAR99	02/01/2013
C4OPS Headset System SIN0003-XX-XX, C4OPS-XX-XXX	Silynx Communications, Inc.	Defined tactical hearing protection communication headset	ECCN 5A991.g	02/01/2013
Expandable Diameter Fasteners EF100306, EF100307, etc.	Alcoa Global Fasteners, Inc., dba Alcoa Fastening Systems	Fasteners	ECCN 9A991.d	02/01/2013
Interior Control Panel (ICP)	BAE Systems Controls Inc.	Cabin System Controls	USML VIII(h)	02/01/2013
K95-0599-0061=Kit, Gyro Conn (Plug) Kit 6-1532028-1	Tyco Electronics Corporation	Gyro Connector Plug Kit	USML VIII(h)	02/01/2013
AA Battery Holder BA3058/U 5008902	Exelis Inc. Div Geospatial Systems, Night Vision & Imaging DBA ITT Night Vision (current manufacturer)	Holds two (2) AA batteries in series	USML XII(e)	02/05/2013
Modified Booster With No Handles AG-62X-81569-83150	Haskel International, Inc.	This booster is used to compress oxygen to high pressures.	EAR99	02/05/2013
Hygard(r) Sentinel Impact Shield	Bayer MaterialScience LLC	Blast resistant laminate panels consisting of polycarbonate and thermoplastic polyurethane.	ECCN 0C521	02/05/2013
Semi-Auto Pistol Series 80 1911-A1 Series 80	Springfield Armory	45 ACP semi-auto	USML I(a)	02/01/2013
Mechanical Assembly Controller PCB DETM PAN 71269	Express Manufacturing, Inc.	Receiver of Laser pulses and a transmitter of information	USML IX(d)	02/01/2013
Radiation Hardened Adjustable Positive Voltage Regulator HS1-82C54R-Q	Intersil Corporation	RAD HARD CMOS PROGRAMMABLE INTERVAL TIMER, DIP, CLASS V	USML XV(e)	02/01/2013
KC-46 Tanker Interior Cabin Light Fixture	Boeing Company	Interior Cabin Light Fixture	USML VIII(h)	03/01/2013
Aircraft Data Acquisition and Transmission System ADAS EMU-A-010-X or DPU-A-010-1 DTU-A-012-1 or FAST-A-010-X	Pratt & Whitney Engine Services, Inc.	Engine exceedance and monitoring software	USML VIII(i)	03/01/2013
MicroCosm® POD Software and Support Products v2011.00 See Attachment 3	Van Martin Systems, Inc	Satellite orbit determination and geodetic parameter estimation software	EAR99	03/01/2013
Starter Generator 65000027-1, 65000029-2 CAGE 64547	Honeywell International Inc.	Starter Generator	ECCN 9A991.d	03/01/2012
Omnisafe Metal Face Seal Fittings L-type SS-2L-RTS	OMNISAFE COMPANY	All metal SS fittings (with Rotary Torque Suppression) used to interconnect fluid delivery systems.	EAR99	03/01/2013
UltraLith-SD	Advanced Membrane Systems, Inc.	Separator for lithium ion batteries originally developed for consumer application.	ECCN 9A991.j.1	03/01/2013
Centrifuge Motion Platform	Environmental Tectonics Corporation	Centrifuge motion platform for human rated centrifuge	USML IX(d)	03/01/2013
VideoPlus VP11-X . See Attachment 9	Toyon Research Corporation	Computer to detect & track moving objects, stabilize image, and remove heat scintillation from image	ECCN 4A994.f	03/01/2013
Lindex Cleaning Swabs LX-12, LX-16, LX-20, LX-25	Linden Photonics, Inc.	Fiber optic cleaning swabs for fiber optic connectors	EAR99	03/19/2013
Titanium Penetrant Qualification Blocks (and associated specification Statement of Work) 3000605 -30006082 (Set of 32)	Metcut Research Inc. (based on Specifications provided by NGC, JSF Team)	Titanium block specimens, solid or containing flaw fractures, for penetrant qualification testing	EAR99	03/19/2013
SAS Data Generator	Vision Systems & Technology Inc	Data generator software	ECCN 5D002.c.1	03/13/2013
RG-380E/60KS Valve Regulated Lead Acid Battery	Concorde Battery Corporation	Valve Regulated Sealed Lead Acid Battery	ECCN 9A991.d	03/13/2013
Night VISER	Applied Research Associates, Inc.	Wireless IR illuminator and motion sensing system to enhance temporary site security.	USML XI(a)(7)	03/13/2013
Handle and holder 375081 and 375080	Communications & Power Industries LLC	Handle and holder	CONTACT DOC FOR CCATS	03/13/2013
MSK4200 75V 5A MOSFET H-BRIDGE PWM MOTOR DRIVER/AMPLIFIER MSK4200B Mil-PRF-38534 class H MSK4200B 5962-97628	M.S. Kennedy Corp.	75 Volt, 5 Ampere hermetic MOSFET based PWM Amplifier H-Bridge	USML IV(h)	03/13/2013
Ranger Fire Support System (RFSS) Ammunition Carrier Vehicle	Polaris Industries Inc.	All Terrain Vehicle with Machine Gun Mounts and Mortar Ammunition Racks	USML VII©	03/21/2013

Model Name	Manufacturer	Description	Final Determination	Date
Bare Printed Circuit Boards (PCBs) tailored for specific applications on the M153 family Various bare PCBs for M153	Kongsberg Defense and Aerospace (Prime Contractor)	Bare Circuit Board for the M153 CROWS Family	USML XII(e)	03/18/2013
Jagwire v 1.2	Exelis, Inc.	Geospatial intelligence data management and dissemination architecture.	USML XI(d)	03/18/2013
DETECTOR ASSEMBLY-KIT-2 REV: -2011-FEB-02 PTI-0914-KIT-2	PROB-TEST, INC	SI PIN DETECTOR SENSOR MODULE W/COVER-USED IN THE OPTICAL DETECTION FROM INFRARED PULSE LASER DIODE	USML XI(d)	03/19/2013
Digital Test System (DTS) Z2090B-342	Agilent Technologies	Custom test system designed for production test of a wide variety of digital modules.	USML XI©	02/11/2013
Training Readiness Management System	Special Applications Group LLC	Web based system to track an organizations training and readiness for specific missions	EAR99	02/11/2013
EPD (Engineer Product Design) Cable EPD31337A-US 638587-000	Tyco Electronics Corporation 300 Constitution Avenue Menlo Park, CA 94025	EPD31337A-US is designed as a cable to carry power in the AW139 Agusta Westland Helicopter	ECCN 9A991.d	02/11/2013
Vacuum baked rectangular composite connector CTJ122E05E-4010	Tyco Electronics Corporation		USML XV(e)	02/11/2013
Wire forms for generators	T.P.C. Inc.	Wire forms	CONTACT DOC FOR CCATS	02/07/2013
Data Reporting And Graphical On-line aNalysis (Dragon) 2.1	Raytheon Company	A tool suite for collection, conversion and analysis of data.	ECCN 5D992.c	03/01/2013
ARK100 ARK100-ARG-001	Argon Corporation	Rugged Keyboard	EAR99	03/01/2013
IceMeister™ 9732-UAV	Ice Meister International, LLC	All plastic ice sensor for unmanned aerial vehicles	ECCN 9A991.d	03/01/2013
ARK200 ARK200-ARG-001	Argon Corporation	Rugged Keyboard	EAR99	03/01/2013
Window, Red Glass 5178192 9340005178192 Drawing 5178192	Seiler Instrument & Mfg. Co. Inc	Red Glass Filter	USML XII(e)	03/01/2013
Raytheon Energy Storage System	Raytheon Company	Energy Storage Systems	CONTACT DOC FOR CCATS	03/01/2013
NON BALLISTIC TRAINING BODY ARMOR HARD PLATES AND INSERTS	WARRIOR TRAIL CONSULTING LLC with OMEGA PLASTICS CORPORATION, CLINTON TENNESSEE	NON BALLISTIC TRAINING BODY ARMOR MODELS FOR TRAINING USE ONLY	EAR99	03/01/2013
Electronic Foot Pedal Assembly WM-540 EFPA 135177	Williams Controls Inc.	Electronic throttle control	EAR99	03/01/2013
Poly-Ond(R), Nickel plating	Poly Plating, Inc	Plating of Precision parts such as aircraft, medical, molding etc...	CONTACT DOC FOR CCATS	03/01/2013
External Rescue Hoist 44316 44316-12-102 & 44136-12-104	Goodrich UTAS		ECCN 9A991.d	03/01/2013
Quad Drive Pack TPL-00188	Crystal Group Inc	Quad Drive Pack	CONTACT DOC FOR CCATS	03/01/2013
Stainless Steel: Two-Door, Type 4X Enclosure A74H7224SS6LP D10G470A001-B	Hoffman Enclosures, Inc.	Enclosure with two cabinet doors	USML VI(f)	03/01/2013
Mereco CLN-885 Mod 80 and other 'Mods' that may be developed	Mereco Technologies Group, Inc.	Aluminum paste for coating the back side of solar cells	EAR99	03/01/2013
Visual Test System VTS 7.0	L-3 Communications Corporation Telemetry West Division	VTS 7.0 is a software suite for the receive only management/setup/processing/display of telemetry.	EAR99	03/01/2013
ARGUS	Harris Corporation (Government Communications Systems Division)	RF-based perimeter intrusion detection system	EAR99	03/01/2013
Portable Pneumatic Catapult for Small Unmanned Aerial Vehicles v. 1	Brock Technologies, Inc.	Pneumatic Catapult with operating manual and software executable	EAR99	03/18/2013
Binocular Assembly (Big Eye) Ship Binocular Mark III Mod 5 9240-003-1	Optex Systems, Inc.	Ship mounted 20 x 120 Ship Binocular is part of the "Big Eye" a standard for US Naval Ship	CONTACT DOC FOR CCATS	03/27/2013
AisaOWL system including sensor and accessories, as well as data acquisition and data processing software	SPECIM Spectral Imaging	Hyperspectral imaging system	USML XII©	03/27/2013
Training Services for Nuclear Power Plant Security	Pinkerton Consulting & Investigations Inc.		USML IX(e)	03/28/2013
Human Safety Volumes for Robotic Workcells	Carnegie Mellon University	A software package to enhance human safety in robotic workcells.	CONTACT DOC FOR CCATS	03/27/2013

Model Name	Manufacturer	Description	Final Determination	Date
Mid-IR Supercontinuum Laser	NP Photonics, Inc.	Laser source with output wavelengths from ~600nm to ~4500nm lasing simultaneously.	EAR99	03/27/2013
CANARY-3	Defiant Technologies	Chemical detection instrument for semi-volatile organic compounds	ECCN 1A004.c	03/27/2013
Echotek Series - DCM-V6-OVPX - EchoCore FDK DCM V6 15-0358/PC8167-2	Mercury Systems Inc.	Software, drivers, and related firmware	USML XI(d)	03/27/2013
Riegl VQ-820-G Hydrographic Airborne Laser Scanner VQ-820-G	Riegl Laser Measurement Systems GmbH	Hydrographic Airborne Laser Scanner to survey sea beds or river beds when mounted to an aircraft	ECCN 6A008.j.3	03/27/2013
Squire UAS Squire 1.0 suas0000001	Fiberdyn Corporation	General Purpose Small Unmanned Aircraft System	ECCN 9A012.a	03/27/2013
Ranger Fire Support System (RFSS) Mortar Carrier Vehicle	Polaris Industries Inc.	All Terrain Vehicle with Mortar and Machine Gun Mounts and Mortar Ammunition Rack	USML VII©	03/27/2013
Benelli M4 Raven Stock Complete Package A.1.10.1430	Advanced Technology International, USA LLC	Aftermarket adjustable stock, forend, heatshield, rail shroud, mag tube and follower	CONTACT DOC FOR CCATS	03/27/2013
AIM ANKI000001	Armasight, Inc	Advanced Integrated Mount	ECCN 0A987	03/27/2013
Rugged Tablet Computer - 9" HD 11183-100	Secure Communication Systems, Inc.	Rugged tablet computer with Core i7 processor and 9" HD Display with touch screen and bezel buttons.	ECCN 5A992 FOR HARDWARE; ECCN 5D992 FOR SOFTWARE	03/27/2013
Raytheon Breaching Initiator System (RABIS)	Raytheon Technical Services Company LLC, Indianapolis, IN	Radio Frequency (RF) Explosives Detonator	ECCN 1A007.a.	03/08/2013
4x4 RF Switch Matrix SPCL-00104	Millennium Microwave Corporation	4x4 RF Switch Matrix	USML XI©	03/08/2013
Rocky III+ Notebook RK786EX Serial Number R1005302	roda Mildef GmbH	Rugged Notebook Computer	ECCN 4A994.b	02/07/2013
VALVE ASSY BJ1000A1 4820002026420	AUTO VALVE	FUEL DRAIN VALVE	ECCN 9A991.d	02/07/2013
BTS-2 Thermal Binocular Housing BTS-2	N-Vision Optics	Binocular housing assembly	EAR99	03/25/2013
BATTERY POWERED HEAT GUN ASSEMBLY MCH-100-A 4940014752026	MALCOM COMPANY	BATTERY POWERED HEAT GUN ASSEMBLY	EAR99	03/25/2013
Reduced Oxygen Breathing Device 2 Model 6202	Environics Inc.	Portable computerized gas blending instrument to produce hypoxia w/o changes in atmospheric pressure	EAR99	03/25/2013
Geospatial Fused and Operations Combined Information System (GeoFOCIS)	Special Operations Solutions, LLC (SOS)	Software that integrates aircraft and ground vehicle data and visually displays it in Google Earth	EAR99	03/29/2013
SWORD	MASA Group	Real Time Strategy Game with an embedded Artificial Intelligence Engine	CONTACT DOC FOR CCATS	03/29/2013
Scenario Player	Scalable Network Technologies, Inc.	Provides graphical representation to model configuration files created in QualNet or EXata	CONTACT DOC FOR CCATS	03/29/2013
Luminary	Vision Systems & Technology Inc.	Software to extract relevant information from other sources and present results in a flexible manner	EAR99 (SO LONG AS IT DOES NOT INCLUDE ENCRYPTION FUNCTIONALITY)	03/29/2013
Ultrasonic C-Scan System Ultrapac-Tube	Mistras Group, Inc.	An ultrasonic C-Scan system constructed to accommodate up to 300mm diameter tube	USML IV(h)	03/29/2013
Custom G 4x1 Frame 5G81000000007	Roxtec Incorporated	Custom G 4x1 Frame for cable and pipe seal/firestop device	ECCN 9A018.b	03/29/2013
Installation of the Damage Control Inventory Management and Stowage System (DCIMSS)	Phoenix Group of Virginia, Inc.	Installation of DCIMSS. The DCIMSS components were previously assigned ECCN 8A992.f under CJ 386-12	EAR99	03/29/2013
Engine Fire Shut-Off Switch ("EFSS")	Page Aerospace Limited	Engine Fire Shut-off Switch	USML VIII(h)	03/29/2013
WIRE, DUAL CONDUCTOR 24AWG, SHIELDED REV: -2011-AUG-30 PTI-0882	PROB-TEST, INC.	Wire Cable Dual Conductor 24AWG, Shielded as specified by Drawing dated 08/30/2011 Part# PTI-0882	USML IX(d)	04/01/2013
PMC ADADIO	General Standards Corporation	provides high-resolution 16-bit analog input, analog output and digital I/ O.	ECCN 4A994	04/01/2013
Blast Energy Attenuating Seat 401-US-00301F8RevIntC3	Takata Protection Systems Inc.	Blast Energy Attenuating Seat	EAR99	04/01/2013
X-91 Coil Magazine X-91 50 round 7.62x51 Drum Mag	Xs-Products LLC	High Capacity Drum Magazine System for M16 and AR-15 Rifles	USML I(h)	02/20/2013

Model Name	Manufacturer	Description	Final Determination	Date
Demining Flail Model# Armtrac 100	Armtrac Ltd	Multi-purpose machine used for agricultural applications and humanitarian demining	ECCN 9A018.b	02/11/2013
DigitalEdge™ Platform 1.0	Science Applications International Corporation (SAIC)	Extract, Transfer, Load (ETL) and Data Management Software	CONTACT DOC FOR CCATS	02/11/2013
Sand Mixers #M300XLD and #M100XLD #100156 and #100157	Palmer Manufacturing and Supply, Inc	Sand mixers receive a consistent flow of sand & liquid resin and mix them.	EAR99	03/07/2013
Infrared Labs Emission Microscope IREM-III	Infrared Laboratories, Inc.	Emission Microscope for Failure Analysis	ECCN 6A003.b.4	03/07/2013
VZK6901J1 Series Amplifier, VZA6902J1 Series Amplifier, VTK6193D4/D4X TWT, VTA6193A4/A4X TWT	Communications & Power Industries LLC -Satcom Division, Communications & Power Industries LLC -Microwave Power Products	Instrumentation amplifier and Traveling Wave Tubes	USML XI©	03/07/2013
Tactical Chat System Tactical Chat System v1.0	Trident Systems Inc.	Chat server software and chat client software.	CONTACT DOC FOR CCATS	03/07/2013
Electronic Foot Pedal Assembly WM-540 EFPA 133219	Williams Controls Inc.	Electronic throttle control	EAR99	03/07/2013
SPH Maxillofacial Shield (SPH-MFS)	Gentex Corporation	Safeguards the lower face from rotor wash, flying debris and windblast during helicopter operations	EAR99	03/07/2013
	Applicant's subsidiaries, Southeast Broach Company – South Carolina, LLC and Southeast Broach Company, LLC	Broaching (cutting) tools for use in machining rotating parts for military aircraft engines.	USML VIII(h)	03/07/2013
DS-101/DS-102 Crypto Key Fill Cable Model# 2.0 Part# SC-3532	Stonewall Cable, Inc.	DS-101 Cable; Cable assembly, special purpose	USML XIII(b)(5)	03/07/2013
Passive Electrical Connector N-Series connector NM-212-051-161-JC00-235	AirBorn, Inc.	Nano Harness Assembly	CONTACT DOC FOR CCATS	03/07/2013
Alouette III Base Configurations	Eurocopter	Single-engine, light utility helicopter used for both military and civilian purposes	ECCN 9A991.b	03/07/2013
1) Sensor Plug-in Bundle QUEST2+viXsen; 2) QUEST2 Plug-in (part no. 991-2259-01); 3) viXsen Plug-in (part no. 991-2210-02) Part# 1) 991-2263-01	Quantum3D, Inc.	Real time atmospheric effects in NVG, IR, Day Camera and EO modeling simulation applications.	USML IX(e)	02/20/2013
Top Rail Mount for AK MTU014	Leapers, Inc.	Low-profile Picatinny top rail for scope and accessory mounting	CONTACT DOC FOR CCATS	02/20/2013
Microburst Software Defined Radio MSDR-30-3800-28	DataSoft	Embedded Software Defined Radio for telecom, industrial automation, wireless broadband, academic R/D	USML XI(a)(5)	02/20/2013
Aetios ISR Data Management System 231303-2 231303-100	ITI Solutions, Inc.	Airborne Data Management System	USML XI(b)	02/20/2013
FOCIS (Fiber Optic Clearance and identification System) Turbine Blade Monitor	Prime Photonics LC	All-optical system for monitoring speed and clearance of blades on gas and stream turbines	CONTACT DOC FOR CCATS	02/20/2013
Neptune wafer to make electronic components for use in commercial satellite project EG1634	TriQuint Semiconductor	foundry service for electronic components for commercial satellite	CONTACT DOC FOR CCATS	02/20/2013
RIANOV Passive Rangefinder Ballistic Calculator RIANOV M11	ZRF LLC	Range Finding/Ballistic Calculator	CONTACT DOC FOR CCATS	02/20/2013
Trusted Handheld	ViaSat, Inc.	Multi-personality Android smartphone	ECCN 5D002.a	02/20/2013
M1101 Light Tactical Trailer M1101 17001 2330013875443	Silver Eagle Manufacturing Company	Cargo trailer with black-out lights and run-flat tires	ECCN 9A018.b	02/20/2013
CHEMICAL AGENT RESISTANT COATING MIL-DTL-53093c, TYPE I HENTZEN # 08609TUZ-GD 80100127639	HENTZEN COATINGS, INC.	CHEMICAL AGENT RESISTANT COATINGS ("CARC") PAINT	USML XIV (f)(5)	02/20/2013
MS-2000(M) PART# 3989-3994 NATIONAL s/N: 6230014118535	ACR ELECTRONICS INC	Handheld or vest-attached distress marker light/rescue strobe with blue filter and IR filter	USML XIII(g)	02/20/2013
Electronic Foot Pedal Assembly WM-526 EFPA 400837	Williams Controls Inc.	Electronic throttle control	EAR99	02/20/2013
Electronic Foot Pedal Assembly WM-540 EFPA 134332	Williams Controls Inc.	Electronic throttle control	EAR99	02/20/2013
Electronic Foot Pedal Assembly WM-526 EFPA 351547	Williams Controls Inc.	Electronic throttle control	EAR99	02/20/2013

Model Name	Manufacturer	Description	Final Determination	Date
Electronic Foot Pedal Assembly WM-526 EFPA 351487	Williams Controls Inc.	Electronic throttle control	EAR99	02/20/2013
KISS closed circuit rebreather for recreational scuba diving Classic KISS Rebreather Kit	KISS Rebreather, LLC	Recreation rebreather for recreational scuba diving	ECCN 8A002.q.1	02/11/2013
Passive Electrical Nano Jumper Assembly Connector N-Series Connector NM-2J2-015-PP1-JJ00-A38	AirBorn, Inc.	Two passive electrical connectors connected by wire	USML XV(e)	02/11/2013
Xwinds V1 Wireless Anemometers w/ VBS	Torrey Pines Logic, Inc.	System for gun range for shooter training	EAR99	02/11/2013
MIL-DTL-38999 Series III vacuum baked circular connector ACT96MJ35PB-4038	Tyco Electronics Corporation		USML XV(e)	02/20/2013
GPS RECEIVER MODULE, 5V -01, -03, -04 10511-4700-XXX	Harris, RF Communications Division	GPS Receiver	USML XI(a)(4)	02/20/2013
Butterfly Trailer - to move Aircraft Wings produced in China	Nelson Manufacturing Co.	custom commercial semi trailer to move aircraft wings (commercial) from OEM to aircraft assembly	EAR99	02/20/2013
Electronic Foot Pedal Assembly WM-540 EFPA 133782	Williams Controls Inc.	Electronic throttle control	EAR99	02/20/2013
DM4	RE2, Inc.	Small, lightweight robotic arm system	CONTACT DOC FOR CCATS	02/20/2013
Vibratory Compaction Tables V-18,000 lb Compaction 150075	Palmer Manufacturing and Supply, Inc.	Compaction tables use motors to allow a filled sand pattern to be vibrated.	EAR99	04/09/2013
Powder Feeders P-12 & P-5 Powder Feeder #100093 and #100092	Tecweigh/Tecnetics Industries Inc. (USA)	Powder Feeders are used to feed sand additives into the sand being mixed.	EAR99	04/09/2013
Magnetic Separators #100300	Puritan (USA) (Palmer purchases this from Puritan)	Magnetic Separators remove metal particles from reclaimed sand to allow the sand to be used again.	EAR99	04/09/2013
Dual Sand Blend (for sand mixers): #M300XLD and #M100XLD #100104 and #100124	Palmer Manufacturing and Supply, Inc.	Dual Sand Blend is an optional upgrade that allows sand mixers to use to blend 2 different sands.	EAR99	04/09/2013
Analytic Framework for Network Enabled Systems (AFNES) Model Framework Software 2.0	The Boeing Company	Software framework used to build custom analytic modeling and simulation application.	USML XI(d)	04/09/2013
Pneumatic Transporters 3TM and 9TM Transporter #200200 and #200201	Macawber	Pneumatic Transporters use compressed air to transport grain size sand from one location to another.	EAR99	04/09/2013
SDAM Sand Reclamation System SDAM Shakeout /Attrition Mill #190006	Palmer Manufacturing and Supply, Inc.	Through a vibratory process the sand mold is broken and the metal casting is removed.	EAR99	04/09/2013
Power Supply ELI1234 CH-MIL594AC-5121256 REV 0 ELISRA PSA #9800K04301	U.S. ETA (ETA-USA)	AC/DC switching power supply, converter ; consist of commercially available components	USML XI©	04/09/2013
Spray Coating KP-55 Paint System 2000020	Palmer Manufacturing and Supply, Inc.	Spray coaters are used to apply coatings to molds after the sand has been cured.	EAR99	04/09/2013
Transport Telemedicine (T2)	Sierra Nevada Corporation	System for the collection and communication of patient information.	EAR99	04/04/2013
Improved Environmental Control Units, (IECU) 9K, 18K 1 & 3 Phase, 36K IECU	Mainstream Engineering Corporation	HVAC units	CONTACT DOC FOR CCATS	04/04/2013
UV Fire Detection System (Part of Fire Detection and Suppression System) Omniguard Series 435/436 435-XXXX & 436-XXXX	Meggitt (New Hampshire), Inc.	Fire Detection system for shipboard (marine) turbine enclosures	ECCN 8A992.f	04/04/2013
5/8" G80 14' Utility Assembly-Single Chain PN 8611456 AL1AMD17 4010012490548	Peerless Chain Co	Chain Assembly, Single Leg	EAR99	04/04/2013
Radiation Hardened Adjustable Positive Voltage Regulator HS1-6664RH-Q	Intersil Corporation	RAD HARD 8K X 8 CMOS PROM, FLATPACK, CLASS V	USML XV(e)	04/04/2013
RapidHIT 210 HID System 210 Part# 100008	IntegenX Inc	The RapidHIT 210 system automates the process of kinship identification from sample in to answer out	EAR99	04/04/2013
Material Identifier ("MIMS") product plug-in	Applied Analysis, Inc.	Spectral identification of materials using analyst spectral signature or USGS spectral library	EAR99	04/04/2013
Capturx Multimodal For ArcGIS	Adapx, Inc.	Multimodal interface software extension for ArcGIS.	CONTACT DOC FOR CCATS	04/04/2013
MEMS Based Beam Steering System (MBBSS)	Applied Quantum Technologies, Inc.	Micro-electromechanical systems based mirrors for steering laser beams over small angles	ECCN 6A004.d.2	04/04/2013

Model Name	Manufacturer	Description	Final Determination	Date
Robotic Laser Coating Removal System	Concurrent Technologies Corporation (CTC)	The system removes coatings from large aircraft.	CONTACT DOC FOR CCATS	04/12/2013
100 W GaN SSPA B4XO 01043602	Communications and Power Industries LLC	100 W GaN X-Band Solid State Power Amplifier with L-Band Block Upconverter	CONTACT DOC FOR CCATS	04/12/2013
Microstructured Semiconductor Neutron Detector	Domino	Neutron Detector	CONTACT DOC FOR CCATS	04/12/2013
Nickel Hydrogen (NiH2) battery	EaglePicher Technologies, LLC.	Nickel Hydrogen (NiH2) battery	ECCN 8A992.e	04/12/2013
Non-Lethal Anti-Insurgent Lance (NLAIL)	ABLE DEVICES, INC	WHEN STEPPED ON, PROPELLS A LANCE INTO THE FOOT INSERTING AN RFID AND INCAPACITATING INSURGENT	USML IV(a)	04/12/2013
Global Airframe Wire	TE Connectivity	Primary wire and cable for electrical wiring in commercial and military aircraft.	CONTACT DOC FOR CCATS	04/12/2013
Ka Band RF microwave coaxial cable assembly" 5GZMQZMA with length suffix	W.L. Gore & Associates, Inc.	Coax cable assembly, 50-ohm, .170" overall diam., ePTFE dielectric, ETFE jacket; 2.92mm connectors	CONTACT DOC FOR CCATS	04/12/2013
SR0985-A01	StingRay Optics LLC	25mm SWIR Lens	USML XII(e)	04/12/2013
Inertial Navigation Unit, Tactical Advanced Land Inertial Navigator (TALIN3000) HG9740BZ2 6605015536536	Honeywell International Inc.	Inertial Navigation Unit, Tactical Advanced Land Inertial Navigator (TALIN3000)	USML XII(d)	04/26/2013
Jetpower III Diesel Ground Power Unit (GPU) D-60,-90,-120,-140,-160,-180	John Bean Technologies, Inc.	Jetpower III Diesel GPU is ground equipment that provides power to on ground aircraft.	EAR99	04/26/2013
AC Motor w/ Gearbox EM3099 EM3099-1	Electromech Technologies	3 phase, 400 Hz Electric Motor	USML VIII(h)	04/25/2013
Endurance Series PMDC Brush Motors	Allied Motion Technologies Inc., Motor Products Corporation	Permanent Magnet DC Brush Motors	CONTACT DOC FOR CCATS	04/25/2013
Drum Style Slip Ring 1001928 Series	Aeroflex Incorporated/Aeroflex Motion Control Products	Drum style slip ring with flange 10 million rev life	USML XI©	04/26/2013
SIM Box Investigation Kit Hadrian C5X P/Ns: C50; C51; C52; C53	G3 Technologies, Inc.	Portable SIM Box Investigation Kit with IMSI/IMEI Catcher and Direction Finding Antenna	ECCN 5A001.e	04/22/2013
Shipboard Cable LSDSGU / MilSpec 24643/15-02UN LSDSGU-4 MIL-DTL-24643/15-02UN	General Cable Technologies Corp. / or / The Monroe Cable Company / or / LS Cable Company Inc.	1000V, 2 conductor, watertight, low-smoke shipboard cable	ECCN 8A992.f	04/22/2013
12W GaAs Power Amplifier MAAP-010169	M/A-COM Technology Solutions Inc	Power Amplifier for use in Wireless applications	ECCN 3A001.b.2.a	04/22/2013
Low Temperature Blade Fatigue Detection System	Mechanical Solutions	System detects/conducts failure rate analysis on turbomachinery blades operating in up to 1000 deg F	EAR99	04/22/2013
Stage 2 Turbine Blade J85 6009T98P02	GE Aviation	blade for J85 gas turbine engine high pressure turbine & related drawings & specs	ECCN 9A991.d	04/22/2013
Boroclave M64-98 M64-98	M9 Defense, Inc.	Machine to form composite material for many uses e.g. flat panels for armored vehicles & vessels	EAR99	04/19/2013
Fuel Pump 708600-7	Eaton (UK) designs and manufactures the pump to GE Aviation Specifications.	Modified fuel pump used on CFM56-2 engines on KC-135 aerial refueling tanker	ECCN 9A991.d	04/19/2013
H3D-RadMap 1.0	H3D Inc.	Gamma-ray imaging spectrometer based on large-volume pixelated CdZnTe semiconductor detectors	CONTACT DOC FOR CCATS	04/19/2013
Display and Computing Family 886HN Drawing Series	Raytheon Technical Services Company LLC	Ruggedized Family of Displays and Computing Solutions	USML XI(a)(6)	04/17/2013
PMC66 14HSAI4	General Standards Corporation	The 14-Bit PMC66-14HSAI4 analog input board samples and digitizes as many as four analog input chnls	CONTACT DOC FOR CCATS	04/18/2013
JBOD Storage System RSS116 CMS-00219	Crystal Group Inc	JBOD	USML XI(a)(6)	04/18/2013
Computer Server RS100F CMS-00130	Crystal Group Inc	Computer Server	USML XI(a)(6)	04/18/2013
Clear Water Rinse System (CWRS) also commonly called BirdBath CWRS model 40x80	Petter Investments, Inc.	Clear water rinse for Aircraft.	EAR99	04/18/2013

Model Name	Manufacturer	Description	Final Determination	Date
YIG-Tuned Solid State Oscillators FS 2637 Series	Teledyne Microwave, 1274 Terra Bella Avenue, Mountain View, CA 94043	Ultra Low Phase Noise YIG-tuned Solid State Oscillators that operate in the 8-18 GHz range.	EAR99	04/18/2013
2N2222 NPN Bipolar Junction Transistor JANSR2N2222A	Aeroflex Incorporated	NPN bipolar junction transistor	ECCN 9A004.b	04/18/2013
JANS2N2222A NPN Silicon Switching Transistor 100 K (Si) - 300 K (Si) JANS2N2222A	Aeroflex Incorporated	NPN Silicon Switching Transistor	ECCN 9A004.b	04/18/2013
Mil-DTL-38999 (D38999 Series 3) All J20 (25-20) Layouts D38999/xxJ20xx class F and W	Amphenol Corporation	Electrical connector, multi-contact	EAR99	04/17/2013
SDR-1000	L-3 Communications Corporation, Communication Systems - West Division	Software Defined Radio (sometimes referred to as a wireless modem)	CONTACT DOC FOR CCATS	04/17/2013
ThinKom X-Band Gimbaled Antenna Subsystem 1003700	ThinKom Solutions, Inc.	X-Band Ground Mobile Antenna for Satellite Communication	CONTACT DOC FOR CCATS	04/26/2013
CT7 Turboshaft Engine CT7-2E1 5130T67G01	General Electric Aviation	2000 shaft horsepower class front drive turboshaft engine for AW149 and AW189 helicopters	ECCN 9A001.a	04/29/2013
Off-Highway Tractor Truck, Model# M931A1, 1986 AM General, Vin# NLOMM5C53102942	PEAK PALM OIL	Off Highway Truck Tractor	ECCN 9A018.b	12/07/2012
Compressor Drive Module 1133910-1	ENVIRO SYSTEMS INCORPORATED	Air Conditioning Component	ECCN 9A991.d	05/13/2013
Axial Fan 1270700-2	ENVIRO SYSTEMS INCORPORATED	Air Conditioning Component	CONTACT DOC FOR CCATS	05/13/2013
RIANOV Passive Rangefinder Ballistic Calculator RIANOV SOLO	ZRF LLC	Range Finding/Ballistic Calculator	EAR99	05/13/2013
Lens Cover Rear Lens Cover P/N 99004208 1005014428743	ARMSTAR Corporation	Plastic lens cover for rifle sight.	EAR99	05/13/2013
1U Ruggedized Rack Mount Nanoceptor Chassis IPC 4100 4100AMT-01	System Inc.		USML VI(f)	05/13/2013
18mm DC "Donut Style" Night Vision Power Supply NVDC1001C Series	HVM TECHNOLOGY, INC.	18mm DC "Donut Style" Night Vision Power Supply	DESIGNATED AS A DEFENSE ARTICLE UNDER USML XII(e) FOR XII©	05/08/2013
Circulators and Isolators 03 & 06-XX-XXX-X-XX	L-3 Communications Corporation, Narda Microwave-West Division	Space Qualified microwave assemblies operating equal to or less than 31 GHz.	EAR99	05/08/2013
Fixed Oriface Cryostat 5509	Stat Global Inc.		USML VI(f)	05/08/2013
Single Pole 2T Hermetic PC Board- Mountable Mechanical Switch SEM020HS-12 and SEM020HS-28	L-3 Communications Narda Microwave East	Single Pole 2 Throw Mechanical RF Switch, Surface Mount-12 and 28 Volt Versions	USML XI©	05/08/2013
Up/Down Converters and Receivers (microwave assemblies) DBXX-XXXX / 04-XX-XXXX-XXXX-XX	L-3 Communications Corporation, Narda Microwave-West Division	Space Qualified microwave assemblies operating equal to or less than 31 GHz.	EAR99	05/08/2013
S-408 forging 70209-06052-003	Quality Aluminum Forge , 810 N Lemon St., Orange Ca. 92867	Aluminum Die Forging Alloy 7075-T73	USML VIII(h)	05/08/2013
HybridShield Icephobic	NanoSonic, Inc.	HybridShield Icephobic is a sprayable coating to mitigate ice formation on surfaces	EAR99	05/08/2013
Light Guide Plate assembly RH600213508001XX	Global Lighting Technologies Incorporated	back light	EAR99	05/08/2013
6TAGM LEAD ACID BATTERY 6TAGM 6TL100GOA 6140014851472	EXIDE TECHNOLOGIES	LEAD ACID BATTERY	EAR99	05/08/2013
SubSonic eExpanders, Long Range Hunters, Low Velocity Expanders, Stackers	Gunnutjoe	Specialty/Custom Bullets	USML III(d)(3)	05/08/2013
EnduraMax Series of Brushless DC motors and drives Entire Product Series	Allied Motion Technologies Inc., Motor Products Corporation	Brushless DC motor and Drive	EAR99	05/08/2013
Python Solid Oxide Fuel Cell MPSFC-1.2-KW	Watt Fuel Cell Corp.	Electrochemical device that directly converts the energy available in liquid fuel into electricity	USML XIII(h)	05/07/2013
Shipping Assembly for Aqueous Film Foam (AFF) 3%/6% 5 & 55 gallon containers 431411, 068218, 431410, 032727 4210011440291	Ansul Inc., Marinette WI sold under brand names: Ansul and Pyro-chem	5 and 55 gallon shipping assembly for water based foam suppression	CONTACT DOC FOR CCATS	05/20/2013

Model Name	Manufacturer	Description	Final Determination	Date
Precipitation Static Simulator Test Set Model PSTS-60P 900060 4920015175596	Wyle Inc.	Generates static electricity to find poor airframe bonds that can cause EMI to airborne instruments.	USML VIII(h)	05/20/2013
Kel-Fil Filter 6DL35-1582/X70-1.9 6DL35-00067	K & L Microwave, Inc.		EAR99	05/20/2013
Composite Repair System (Hot Bonder) HCS9200M-04 HCS9200M-04-02 4920015884308	Heatcon Composite Systems	Hot Bonder	USML VIII(h)	05/20/2013
softFEP-9000 Unified S-Band (USB) Telemetry, Tracking, & Commanding (TT&C) modem	AMERGINT Technologies	Unified S-Band TT&C Modem	USML XV(e)	05/20/2013
Thermoformed Static dissipative 4-Cavity Stackable Tray 18M-1220-DISS	Conductive Containers, Inc.	Thermoformed Static dissipative 4-Cavity Stackable Tray	EAR99	05/20/2013
Terahertz Camera THZ 11111191	Agiltron, Inc.	Uncooled Terahertz waveband imager	ECCN 0A521	05/22/2013
SYNCHRONOUS DRAM Memory AS4SD4M16 / 2 AS4SD4M16DG-10/XT	AUSTIN SEMICONDUCTORS DBA MICROSS COMPONENTS	SDRAM	USML VIII(h)	05/20/2013
Brass Hull Component black powder brass hulls	Rocky Mountain Cartridge LLC	Brass hulls for vintage black powder guns.	USML III(d)(3)	05/20/2013
Chlorate Candle Oxygen generation furnace and components Oxygen Candle Furnace Type N 502597 3655009368900	The O.C. Lugo Co., Inc.	Generates Oxygen for breathing	USML XX©	05/20/2013
Axial Fan 1133340-1	ENVIRO SYSTEMS INCORPORATED	Air Conditioning Component	ECCN 9A991.d	05/20/2013
Linear Friction Welding Blisk Tooling	Manufacturing Technology Inc	Linear friction welding tooling for welding a blisk	EAR99	05/20/2013
Space Qualified K-Band Traveling Wave Tube ("TWT") 9110H-xx	L-3 Communications Electron Technologies, Inc.	Electronic device used to produce high-power radio frequency signals.	CONTACT DOC FOR CCATS	05/20/2013
charge MPLS c-rgi-tn	Princeton Tec	lighting system for helmet and MOLLE	CONTACT DOC FOR CCATS	05/20/2013
HALO Maritime Barrier Systems Sentinel and Guardian	HALO Maritime Defense Systems, Inc.	A floating plastic sea barrier system that obstructs passage, access or progress	EAR99	05/20/2013
On-Target DVD OTP-01 through OTP-26	On-Target Productions, Ltd.	Specific instructions on how to disassemble, clean, lube and reassemble firearms. Stressing Safety	EAR99	05/20/2013
Ultra Short Baseline Underwater Positioning System USBL-9XX Series	Teledyne Instruments, Inc., 49 Edgerton Drive, North Falmouth, MA 02556	Underwater Acoustic Positioning System	ECCN 6A001.a.1.d	05/20/2013
Wideband Integrated Bioaerosol Sensor (WIBS) 4A AAA-0145	Droplet Measurement Technologies	A commercial sensor designed to detect naturally occurring, biologically based particles	ECCN 1A004.c.1	06/05/2013
Signals Defenses Film 2500	CP Films, Inc., a subsidiary of Eastman Chemical Company, 200 South Wilcox Drive, Kingsport, Tennessee 37662	Optically clear RF/IR/UV attenuating substrate film for windows	CONTACT DOC FOR CCATS	06/05/2013
Signals Defenses Film SD2510	CP Films, Inc., a subsidiary of Eastman Chemical Company, 200 South Wilcox Drive, Kingsport, Tennessee 37662	Optically clear RF/IR/UV attenuating substrate film for windows	CONTACT DOC FOR CCATS	06/05/2013
High Speed IP Packet Inspection Engine (HIPPIE®) Poliwall® PW-ESE and PW-CCF	TechGuard Security, LLC	IP filtering product to block traffic by country of origin	ECCN 5A002.a.1	06/05/2013
Carry Handle Mount for AR MNT-992T, MNT-993, MNT-993TR	Leapers, Inc.	Picatinny Mount with Single Rail or Tri-rails to Use on AR with Carry Handle	CONTACT DOC FOR CCATS	06/05/2013
Rogers Shooting School Class	Rog-Con, Inc.	Firearm Training Class-Basic and Advanced	CONTACT DOC FOR CCATS	06/05/2013
Texas Ionospheric Ground Receiver	The University of Texas at Austin	IONOSPHERIC MEASUREMENT DEVICE	CONTACT DOC FOR CCATS	06/05/2013
RF-7800W Broadband Ethernet Radio (BER) RF-7800W-OU500	Harris Corporation, RF Communications Division	The RF-7800W is a broadband Ethernet radio providing LAN extension of IP data over wireless links	ECCN 5A002.a.1	06/05/2013
Deep Drawn Enclosure 8" X 10" X 5" Brass 74141 Part # 141-465	Tabet Manufacturing Co., Inc.	Enclosure part used in manufacturing electrical junction boxes	EAR99	06/05/2013
Hydrogen Thyatron JAN 8613 / HY 1A 101-1016	Excelitas Technologies Corp., previously PerkinElmer	Hydrogen Thyatron	ECCN 3A991.m.	06/05/2013
Signals Defenses Film SD1000	CP Films, Inc., a subsidiary of Eastman Chemical Company, 200 South Wilcox Drive, Kingsport, Tennessee 37662	Optically clear RF/IR/UV attenuating substrate film for windows	CONTACT DOC FOR CCATS	06/05/2013

Model Name	Manufacturer	Description	Final Determination	Date
Electrical Fan MAX45016EN,C,3728XF 012523500	Rotron Incorporated	Large Vaneaxial Fan	EAR99	06/05/2013
Krypto500	Comint Consulting, LLC	receiver control, recording, demodulation and decoding software.	USML XI(d)	06/04/2013
5/8" x 16' TOW CHAIN ASSEMBLY Peerless PN 8611362 4010004736166	Peerless Chain Co	CHAIN ASSEMBLY, SINGLE LEG	CONTACT DOC FOR CCATS	06/04/2013
Command and Control Situational Awareness (C2SA) Managed Service (CMS) VMT-2104 Fixed Site Transceiver VMT-2104 1161807	ViaSat, Inc.	fixed site, satellite transceiver and IP data rate service to the Machine-to-Machine (M2M) market	USML XI(d)	06/04/2013
TERMINATION INSENSITIVE MIXER TIM2733HI2	MITEQ, INC.	MIXER	USML XI©	06/04/2013
shoe PART# 428051	Eaton Aerospace LLC in Jackson MS & North Charleston SC	Used in hydraulic motors on aircraft, particularly Airbus 320	ECCN 9A991.d	06/06/2013
WELDMENT ARM C-17 LOADMASTER TRAIN. DEVICE 5972DBR207-001 & -003 88001DBR207- 001& -003	FLIGHTSAFETY INTERNATIONAL INC. - SIMULATION	MONITOR SWING ARM USED TO HOLD A 20.1 INCH COLOR FLAT SCREEN MONITOR FOR USE BY STUDENTS	USML IX(d)	06/07/2013
Fire Detection Clip and Inserts 30-314-1C and 30-314N	Bell Helicopter Textron Inc.	Fire Detection Clip and Inserts	USML VIII(h)	06/07/2013
Copper Crushers IMOD-1L-76A	Avant-Garde Technology, Inc.	Copper crushers used to measure chamber pressures of newly manufactured ammunition	EAR99	06/07/2013
HybridShield(R) Fire Protection Fire Protective Coating	NanoSonic Inc.	HybridShield Fire Protection is a fire retardant paint that can be spray deposited	CONTACT DOC FOR CCATS	06/06/2013
Discovery 5X IDI Model# IDI Part # NSBDISCOV52IDI1	Armasight, Inc	Long Range Night Vision Bi-Ocular (Gen 2)	ECCN 6A992.b	06/14/2013
Cast steel roller bracket	Concurrent Technologies Corporation and Oldenburg Group Incorporated	high strength steel casting to be used on a crane for the Freedom class Littoral Combat Ships (LCS)	CONTACT DOC FOR CCATS	06/14/2013
Assured Sharing for Tactical Embedded Environments (ASTEETM)	Raytheon Company	Data management and protection software	USML XIII(b)(4)	06/14/2013
Port Security Barrier (PSB) Steel,Composite,P, T, V, Fixed	Truston Technologies, Inc.	Floating barrier systems installed to protect ships and waterfront assets from waterside threats	EAR99	06/13/2013
5.56 MM penetrator	Stockwell Manufacturing Company	harden steel penetrator	USML III(d)	06/13/2013
Joysticks HG Series (HG-xxxxx...) Hand Grip Hall Effect Joystick	CH Products LLC (An APEM Inc company)	Hand-operated Joystick controller for positioning control	CONTACT DOC FOR CCATS	06/13/2013
Revolution Bipod	Elite Iron, LLC	Rotating bipod for civilian and military firearms	CONTACT DOC FOR CCATS	06/13/2013
Servo Motor 60 MM motor family T0604F0100	ITT Torque Systems	Electric Servo Motor	EAR99	06/13/2013
Servo Motor 60 MM motor family T0601N0100, T0601N0102-TR	ITT Torque Systems	Electric Servo Motor	EAR99	06/13/2013
Technical data for Testing a Secondary Mirror Assembly (SMA) Bid-Number 07-375	Exelis, Inc Geospatial Systems	Technical documents that describe the mirror testing and verification approach	USML XV(f)	06/14/2013
Servo Motor 60 MM motor family T0602T0104- TR, T0602T0105-TR	ITT Torque Systems	Electric Servo Motor	EAR99	06/13/2013
Servo Motor 60 MM motor family T0603C0102- TR, T0604C0101-TR	ITT Torque Systems	Electric Servo Motor	EAR99	06/13/2013
Portable Fabric Shelters (see attachment) CAMSS20TAC	CAMSS	Portable, temporary fabric and aluminum shelter systems	CONTACT DOC FOR CCATS	06/13/2013
mTenna CM-GKA-15	Kymeta Corporation	Ka Band 15" fixed or portable metamaterial scattering GSO ES antenna	ECCN 5A991.f	06/13/2013
Red River 2 Air Processing Software Red River 2.0 RR2-APS	Transparent Sky, LLC	Software for live situational awareness using digital cameras in airborne systems	EAR99	06/13/2013
Fuel Bladder KC-10 Auxiliary Bladder 2F1-6- 42207-105	Meggitt (Rockmart), Inc.	Auxiliary fuel bladder to hold fuel for refueling aircraft in flight.	USML VIII(h)	06/13/2013
Servo Motor 60 MM motor family T0601X0102, T0602T0103-TR	ITT Torque Systems	Electric Servo Motor	EAR99	06/13/2013
M28 05 FIXED WING AIRCRAFT ("M28 05")	SIKORSKY AIRCRAFT CORP		ECCN 9A991.b	06/13/2013
Magnet Y06442C14	Arnold Magnetics Technologies Corporation	magnet for end-use in hydraulic equipment for Aircraft Auxiliary Power Units	ECCN 9A991.d	06/13/2013

Model Name	Manufacturer	Description	Final Determination	Date
Tripod Mount and all parts, accessories, components and associated technical data. 13048915-1 (for tripod mount)	Marvin Land Systems	The Tripod Mount provides a stable platform for the Tow Launcher during launch operations.	USML IV(h) AND (i)	06/13/2013
Shaft & Disk – Rotor 1 – Forging M2F0018	Avio S.p.A	Liquid Oxygen Turbo Pump (TPLOX), Shaft & Disk Rotor Forging	ECCN 9A004.b	06/13/2013
Turbo Prop Constant Speed Governor Assembly (CSG) 8210 8210-134	Woodward, Inc.	A constant speed governor changes the pitch of a propeller to keep the engine at a constant speed	USML VIII(h)	06/13/2013
Technical data for Testing a Secondary Mirror Assembly (SMA) Bid-Number 07-375	Exelis, Inc Geospatial Systems	Technical documents that describe the mirror testing and verification approach	USML XV(f)	06/19/2013
Aluminum Alloy 7075-T6 Tube 9.060 OD x 5.910 ID x 40.000 LG	American Handforge	Aluminum Alloy 7075-T6 Tube 9.060 OD x 5.910 ID x 40.000 LG	ECCN 1C202	06/20/2013
Night Vision compatible Overlay for Flotation/Raft Control Panel 1-1095-01	CMP Display Systems, Inc. / Ducommun LaBarge Technologies, Inc.	CMP Display Systems, Inc. / Ducommun LaBarge Technologies, Inc.	ECCN 9A991.d	06/20/2013
Self Fusing Silicone Tape	Arlon	self fusing silicone tape	EAR99	06/20/2013
Signals Defenses Film SD1010	CP Films, Inc., a subsidiary of Eastman Chemical Company, 200 South Wilcox Drive, Kingsport, Tennessee 37662	Optically clear RF/IR/UV attenuating substrate film for windows	CONTACT DOC FOR CCATS	06/20/2013
TACTICAL COMMUNICATIONS TERMINAL TCT 8000J CCHA44960-1	CORNET TECHNOLOGY INC	TACTICAL COMMUNICATIONS TERMINAL	USML XI(a)(5)	06/20/2013
Inductor, EMI Filter Rev A 26-0454	Loma Magnetics	Differential mode inductor to filter electromagnetic interference (EMI).	USML XI©	06/20/2013
Inductor, EMI Filter Rev A 26-0637	Loma Magnetics	Common mode inductor to filter electromagnetic interference (EMI).	USML XI©	06/20/2013
Helicopter door bolting system (including components and subassemblies) AR6194	Adams Rite Aerospace Inc.	Helicopter door bolting system	USML VIII(h)	06/20/2013
Intercom Control Unit 500.0718-10	Communications-Applied Technology	Personal controls and audio interface to intercom system	ECCN 5A991	06/20/2013
Portable Fuel Analyzer Version 4	Real-Time Analyzers, Inc.	he analyzer determines performance properties of fuels.	ECCN 3A999.f	06/20/2013
Modern Burner Unit Version 3 MBU103 7310015079310	Marine Canada Acquisition Inc dba Teleflex Canada	Field Kitchen Appliance Burner	EAR99	06/20/2013
Engine Driven Rotary Screw Air Compressor	Vanair Manufacturing, Inc	Engine Driven Rotary Screw Air Compressor used for tools, digging, or air spade work	EAR99	06/20/2013
PRIME-PRO SDI, IDI, & QSI NKMPRIMEP32 SDI1/IDI1/QSI1	Armasight, Inc	Night Vision Monocular (GEN 2)	ECCN 6A992.b	06/26/2013
NYX-14 PRO SDI, IDI, & QSI NSMNYX14P126 SDI1/IDI1/QSI1	Armasight, Inc	Multi-Purpose Night Vision Monocular (GEN 2)	ECCN 0A987.f.	06/26/2013
NYX-7-PRO SDI, IDI, & QSI NSMNYX7P012 SDI1/IDI1/QSI1	Armasight, Inc	Night Vision Goggles (GEN 2)	ECCN 6A992.b	06/26/2013
NYX-7 SDI, IDI, & QSI NSMNYX70012 SDI1/IDI1/QSI1	Armasight, Inc	Night Vision Goggles (GEN 2)	ECCN 6A992.b	06/26/2013
Discovery 8X SDI, IDI, & QSI NSBDISCOV82 SDI1/IDI1/QSI1	Armasight, Inc	Long Range Night Vision Bi-Ocular (Gen 2)	ECCN 6A992.b	06/26/2013
Discovery 5X SDI, & QSI NSBDISCOV52 SDI1/QSI1	Armasight, Inc	Long Range Night Vision Bi-Ocular (Gen 2)	ECCN 6A992.b	06/26/2013
Discovery 3X SDI, IDI, & QSI NSBDISCOV32 SDI1/IDI1/QSI1	Armasight, Inc	Long Range Night Vision Bi-Ocular (Gen 2+)	ECCN 6A992.b	06/26/2013
CO-MR SDI, IDI, & QSI NACCOMR0012 SDI1/IDI1/QSI1	Armasight, Inc	Medium Range Night Vision Clip-On System (GEN 2)	ECCN 0A987.e	06/26/2013
CO-MINI SDI, IDI, & QSI NACCOMINI12 SDI1/IDI1/QSI1	Armasight, Inc	Short/Medium Range Night Vision Clip-On System (GEN 2), Miniature	ECCN 0A987.e	06/26/2013
CO-LR SDI, IDI, & QSI NACCOLR0012 SDI1/IDI1/QSI1	Armasight, Inc	Long Range Night Vision Clip-On System (GEN 2)	ECCN 0A987.e	06/26/2013
Avenger SDI, IDI, & QSI NAMAVENGE12 SDI1/IDI1/QSI1	Armasight, Inc	Multi-Use Night Vision Monocular (GEN 2 Image Tube)	ECCN 6A992.b	06/26/2013
GE-124 Machined Fused Quartz Material	Momentive Performance Materials Quartz, Inc.	Fused quartz or fused silica	USML XIII(e)	06/26/2013
Intercom Master Unit 500.7095	Communications-Applied Technology	Audio distribution unit for a vehicle intercom system	ECCN 5A991	06/28/2013

Model Name	Manufacturer	Description	Final Determination	Date
GATR 1.2 meter Inflatable Satellite Antenna System AN1.2	GATR Technologies, Inc	1.2 meter satellite dish, (Ku-, X-, andKa-Band capable) inflation unit, electronics and power backup	CONTACT DOC FOR CCATS	06/28/2013
GATR 1.8 meter Inflatable Satellite Antenna System GATR 1.8 AN1.8	GATR Technologies, Inc	1.8 meter satellite dish, (Ku-, X-, andKa-Band capable) inflation unit, electronics and power backup	CONTACT DOC FOR CCATS	06/28/2013
MICROWAVE SOLID STATE AMPLIFIER AMF-3F-16201670-18-10P-TC-WP AMF-3F-162167-18-10P-TC-WP	MITEQ, INC.	AMPLIFIER	USML XI©	06/28/2013
Isotopic Water Analyzer Model# IWA-45 EP Part# 912-0026-0(XXX)	Los Gatos Research Inc	Instrument for measurement of both isotopic liquid water and water vapor	EAR99	07/03/2013
Nemesis 4X SDI, IDI, & QSI NRWEMESI42 SDI1/IDI1/QSI1	Armasight, Inc	4X Night Vision Riflelescope (GEN 2)	CONTACT DOC FOR CCATS	07/03/2013
Nemesis 6X SDI, IDI, & QSI NRWEMESI62 SDI1/IDI1/QSI1	Armasight, Inc	6X Night Vision Riflelescope (GEN 2)	CONTACT DOC FOR CCATS	07/03/2013
Methane Carbon Isotope Analyzer Model# MCIA Part# 907-0005-0(XXX)	Los Gatos Research Inc	Instrument for measurement of the isotopic ratios in methane	EAR99	07/03/2013
ARINC 429 FPGA Controller Rev B 02-0153	Curtiss Wright Controls Integrated Sensing, Inc.	Firmware code to provide ARINC 429 interface	USML XI©	07/03/2013
IC, FLASH MEMORY, PROGRAMMED, ARINC 429 Rev C 01-0639 NUMONYX P/N: M25P40-VMN3TP	Numonyx device, programmed by CURTISS WRIGHT	IC, SERIAL FLASH MEMORY, 4 MB, PROGRAMMED	USML XI©	07/03/2013
Pre-swaged sealed annular bearings, up to 1.5 inch and over 1.5 inch P26000 Series Bearings P26000-P26170	Rexnord Industries, LLC	Pre-swaged sealed annular bearings, up to 1.5 inch and over 1.5 inch	USML VIII(h)	07/03/2013
Mission Analysis Environment (MANE) MANE/3.5	Jerry L. Horsewood dba SpaceFlightSolutions	Mission Design and Optimization Software for Space Exploration	USML XV(f)	07/03/2013
Heliocentric Interplanetary Low-thrust Trajectory Optimization Program (HILTOP) HILTOP/2.3	Jerry L. Horsewood dba SpaceFlightSolutions	Mission Design and Optimization Software for Space Exploration	USML XV(f)	07/03/2013
High Mobility Restraint System ; and 5 Point Restraint System 930-US-002;900-US-266	Takata Protection Systems Inc.	Vehicle Restraint Systems	EAR99	07/03/2013
Airspeed Indicator B.876 8000 704A47113117	United Instruments, Inc..	Unlighted Airspeed Indicator	ECCN 7A994	07/03/2013
Lance ES-5100/D	Excalibur Systems, Inc.	Handheld maintenance device for monitoring, recording and simulating MIL-STD-1553B data bus.	ECCN 7B994	07/03/2013
The Ballistic Edge Software SBCC	The Ballistic Edge	Temperature-Based Velocity Adjustment Factors for small arms caliber weapons.	USML I(i)	07/03/2013
Greenhouse Gas Analyzer Model# GA-24EP Par# 911-011-1(XXX)	Los Gatos Research Inc	Instrument for simultaneous measurements of methane, carbon dioxide, and water vapor	ECCN 3A999.f	07/03/2013
Carbon Dioxide Isotope Analyzer Model# CCI-A-36 Part# 912-0003	Los Gatos Research Inc	Instrument for the measurement of carbon isotope over a wide range of carbon dioxide concentrations	EAR99	07/03/2013
Skate Small Unmanned Aircraft System (SUAS) Digital Base System Gen2 AU-SK-300-000505	Aurora Flight Sciences Corporation	Small Unmanned Aircraft System	ECCN 9A012.a.1	07/03/2013
Substrate (Cu bonded on Si3N4, Al bonded on AlN, or Cu bonded on AlN) 30C4627	Powerex Inc	A custom substrate (the dimensions and etched pattern are custom to the application)	USML VIII(h)	07/03/2013
Filter Element - Oil ACC691F1612 P&WC Part Number 3075014-01	Pall Aeropower Corporation	Disposable Filter Element use to filter oil in the PT6A-68 Turboprop Engine.	ECCN 9A991.d	07/03/2013
HVAC Components and system. Commonly know as Heating and Air Conditioning.	Manufactures for HVAC components are sourced and located in the global market	Engineering, Design, Testing, and Service of HVAC	EAR99	07/03/2013
Sight Riser Ural 5-1 Riser 10mm Rear	Shapeways / any	10mm Dovetail extension for rear sight of Izhmash Ural 5-1 rifle.	EAR99	07/03/2013
Multiplex Network Transformer X-1411 C8839-13	Pulse Electronics, Inc.	MIL-STD-1553 Transformer	EAR99	07/03/2013
Nitros Oxide, Carbon Monoxide Analyzer Model# N2O/CO Part# 913-0015-0(XXX)	Los Gatos Research Inc	Instrument for continuous measuring of ambient levels of nitrous oxide and carbon monoxide	ECCN 3A999.f	07/03/2013
The Ballistic Edge HELO Spider System	The Ballistic Edge	Small caliber weapon stabilization system	USML I(h)	07/03/2013
The Ballistic Edge Software HELOSOF HELO Solution on the Fly Card	The Ballistic Edge	Graphic card with offset aiming points for small arms caliber weapons from helicopter shooting.	USML i(i)	07/03/2013

Model Name	Manufacturer	Description	Final Determination	Date
Power Module 1J9012 Zapper, Power Module	Eaton	Monitoring unit for chip detection system	USML VIII(h)	07/03/2013
Micro-DTG (Dynamically Tuned Gyro) Electronics Module 2200039	Southern Research Institute	Electronics module for the G2000 DTG.	USML XII(e)	07/03/2013
EXP4 - 4 slot PCI Express expansion system PCIe8 EXP4, 1U 095-04116	Engineering Design Team, Inc. a HEICO Company	1U PCIe expansion system with four slots for PCIe 2.0 x8.	ECCN 4A994	07/03/2013
Planar Triode 690 Y-690A 5960013173202	Communications & Power Industries LLC, Microwave Power Products Division (Eimac)	Power Grid Tube	CONTACT DOC FOR CCATS	07/03/2013
ELECTRON TUBE S93413E 5960010847381	PHOTONIS USA PENNSYLVANIA, INC.	VACUUM ELECTRON TUBE USED AS A VOLTAGE REGULATOR	USML XI©	07/03/2013
DeSoto Military Epoxy Polyamide Primer 515X410	PPG Industries Inc.	Low IR Primer -Type II (MIL-PRF-85582)	USML XIV(f)(5)	07/24/2012
Miniature Thermal Imaging Core Vcore 3200-Series Vcore 3217, Vcore 3225	Vectronix Inc.	VOx microbolometer FPA based thermal imaging core, 320 x 240 pixel array, 17 or 25 micron pitch	ECCN 6A003.b.4	07/15/2013
Mobile ILS Mobile Instrument Landing Syst	Northrop Grumman Corporation	Transportable landing system to provide course and glidepath signals to approaching aircraft	CONTACT DOC FOR CCATS	07/15/2013
Multi-Patient Stacking System (MPSS) IMMSS 869-9100	Air Methods Corporation	Interim MEDEVAC Mission Support System	USML VIII(h)	07/15/2013
Space Computer Corporation In-Scene Image Stabilization (ISIS) Software	Exelis, Inc. Space Computer Corporation		USML XII(f)	07/15/2013
Higher Order Mode (HOM) Fiber Amplifier	OFS Laboratories, LLC	Fiber Amplifier with large effective area	USML XII(e)	07/15/2013
Tungsten, High Density, Sintered (Material Card) Version 01 17860JX	Northrop Grumman Corporation	Material Card for Tungsten	USML XI(d)	07/15/2013
TACAN Converter 933800-26	Shadin L.P.	Data converter to be used to convert data from the Tactical Air Navigation System (TACAN) system	ECCN 7A994	07/15/2013
Refractory Shapes, Ceramic, Alumina (Material Card) Version D 46514AW	Northrop Grumman Corporation	Material Card for Alumina	USML XI(d)	07/15/2013
SEM (Solid Ejection Material) Dynamic Terrorist Vehicle Barrier SEM Crash Safety Systems	SEMISAS, LLC	Prevent vehicle entry into commercial, government and military compounds	CONTACT DOC FOR CCATS	07/15/2013
iSwitch EFT Platform Version 2.0	Bancdox Inc.	iSwitch Electronic Funds Transfer Testing Platform Software for Banks	ECCN 5D992	07/15/2013
FIPS Code Reader System Kits (Kit includes Barcode Reader and Wireless Modem/Host) 2500FIPS, 3500FIPS, FIPS Modem	The Code Corporation (Applicant)	Barcode Reader w/Bluetooth link to Modem/Host modified w/AES encryption to meet FIPS Standard	ECCN 5A992.c	07/15/2013
Geckskin™ patents 61/405,544 61/781,102	University of Massachusetts	Adhesive material resulting from fundamental research efforts, not commercially produced currently	CONTACT DOC FOR CCATS	07/15/2013
11 Conductor Cable N13-38S+00012-2	New England Wire Technology (Subsidiary of MJM Holdings Inc.)	Multi conductor cable, Low voltage	EAR99	07/15/2013
Mobile Armored Vehicles, LLC (MAV) Protector II	Mobile Armored Vehicles, LLC	Ballistic and Blast Protected Wheeled Vehicle	USML VII(a)	07/15/2013
CONNECTOR ASSY.-FEMALE OPEN RING ASSYS 610539 6250012077238	Control Products Corporation		USML VIII(h)	07/15/2013
H-BEF 1006447	Briteview Technologies, Inc / 3M	Cut 3M Optical Films (17" x 17" sheets) to a desirable size for installation in a 10.4" LCD.	EAR99	07/15/2013
Si Solid State Detector IES Cluster	Micron Semiconductor Limited	Flight Qualified Silicon Solid State Detector	USML XV(e)	07/15/2013
Aimpoint red dot reflex sight CompM4s 12172 1240015515762	Aimpoint AB, Jagershillgatan 15, Malmo 21375, SWEDEN	Non-magnifying reflex sight for use on small arms	USML I(f)	07/15/2013
Motor Gear Sensor Spring Assembly ("MGSSA") 299293	Woodward MPC, Inc.	Mechanical Assembly that uses motors, gearing, sensors, springs, linkages and cams to actuate 2 axis	USML VIII(h)	07/15/2013
Transportable Port Security Boat TPSB-C	Kvichak Marine Industries, Inc	Transportable Port Security Boat	USML VI(a)	07/15/2013
Industrial Single-shot Gamma Energy Analysis System	Pajarito Scientific Corporation	Single-shot Gamma Energy Analysis System	ECCN 3A999	07/15/2013
NASA DT PNG	Princeton Technology Center	NASA's Goddard Space Flight Center wish to use the proposed NASA DT PNG on a Mars rover 2020 mission	USML XV(e)	07/15/2013

Model Name	Manufacturer	Description	Final Determination	Date
Dielectric Resonator Filter Dual 1030MHz filter CER-00001 Ceramic Product Line	K & L Microwave, Inc.		CONTACT DOC FOR CCATS	07/15/2013
Dielectric Resonator Filter Dual 1090MHz filter CER-00002 Ceramic Product Line	K & L Microwave, Inc.		CONTACT DOC FOR CCATS	07/15/2013
Desi Plug, 2156-234P-PDA0.8-YN 2156-234P-PDA0.8-YN 25478728162	Clariant Corporation	Humidity Indicator plug with a porous plastic attachment that contains desiccant	CONTACT DOC FOR CCATS	07/15/2013
Ka/Ku Band Satcom antenna AT3020-1	AeroAntenna Technology Inc.		USML XI©	07/15/2013
AstroScope 9300EOS-SP, 9300EOS-3PV	Sofradir EC Inc	nNight vision module for use on Canon dSLR cameras and camcorders	ECCN 6A003.b.3	07/22/2013
Intelligent Decision Assessment & Response Engine (IDARE)	Lockheed Martin Corporation Mission Systems and Training	IDARE provides damage control for hull, mechanical and electrical components on board vessels.	CONTACT DOC FOR CCATS	07/22/2013
SpotterRF C550	SpotterRF LLC	Perimeter Surveillance Sensor	EAR99	07/22/2013
3-Driver (True View Display System) MAREK 1000	Total 3rd Dimension Systems, Inc.	Computer which converts a 2D video input to a 3D real-time image without the need for 3D glasses	USML XI(a)(7)	07/22/2013
Engine Driven Rotary Screw Air Compressor	Vanair Manufacturing, Inc	Engine Driven Rotary Screw Air Compressor used for tools, digging, or air spade work	EAR99	07/22/2013
ROX Laser Rangefinder Receiver RVC1-JIAA	Voxtel, Inc.	Laser Rangefinder Receiver	USML XII(e)	07/22/2013
Cover, Fabric, Insulating, Coupling, Bleed Air E04601 55A009-12 1660012057587	Meggitt Polymers & Composites		USML VIII(h)	07/22/2013
Tonwrap Head Version 01 4G13558 and PL 4G13558	Northrop Grumman Corporation	Piece part designed to go into a hydrophone	USML XI© AND FOR TECHNICAL DATA USML XI(d)	07/22/2013
Tonwrap Tail Mass Version 01 4G13559 and PL 4G13559	Northrop Grumman Corporation	Piece part designed to go into a hydrophone	USML XI© AND FOR TECHNICAL DATA USML XI(d)	07/22/2013
Mobile Multifunction ARM Processor Chip (MMAP) Design Files MMAP-001DF Design Files MMAP-001DF	Exelis Inc	Design files with information to manufacture the Mobile Multifunction ARM Communication Processor	ECCN 3E001	07/22/2013
SEP TSVR Cable V2 C-119	Tactical Micro	Cable attachment that attaches to a M1 Tanks to serve as a video signal splitter	USML XI©	07/22/2013
Leupold BX-2 Tactical 10x42mm Binoculars, Black, Mil-L Reticle 115935	Leupold	Tactical Binoculars	CONTACT DOC FOR CCATS	07/22/2013
TLS Apex Geolocation System Apex	Transmitter Location Systems, LLC	System used to isolate, identify and resolve interference with commercial satellite services	ECCN 7A994	07/22/2013
5000 Gallon Refueler 300 GPM System MDL-5MA-300A-MR-PLDAS_7421 1FVHCYBS4DHFA2352	Garsite LLC	Vehicle equipped for refueling military jets.	USML VIII(h)	07/26/2013
Portable Fabric Shelters (see attachment) CAMSS20EX	CAMSS	Portable, temporary fabric and aluminum shelter systems	EAR99	07/26/2013
C-Band RF/IF Digital Receiver Upgrade RCB/DR Series C-Band Upgrade DR2000/3000 RCB2000/3000/4000	L-3 Communications Telemetry East (L-3 TE)	Existing RCB/DR Receiver upgrade to add C-Band capability internally	CONTACT DOC FOR CCATS	07/26/2013
rScene Unattended RF Sensor System rS 1000	McQ Inc.	Unattended RF Sensor that detects vehicles and personnel using commercial automotive radar component	EAR99	07/26/2013
Fleetmate Thin Client 7171BC	Daisy Data Displays, Inc.	10.4" Touch Screen Network Computer Terminal	USML XI©	07/26/2013
InstantEye microUAS MK2	Physical Sciences Inc	1 lb hovering microUAV and operator ground control system (GCS)	USML VIII(f)	07/22/2013
TRIMBLE NOMAD HANDHELD PDA NOMAD	TRIMBLE	Handheld PDA for ballistic software (no ballistic software installed, handheld PDA only).	ECCN 5D992	07/26/2013
Alastar™ - Situational Awareness Version 2	Advanced Technology International dba SCRA Applied R&D	A GIS software application providing mobile and Ops Center personnel enhanced situational awareness	ECCN 5D002	08/05/2013
Nano Core (R) Thermal Imaging Core (Enclosure 1) NanoCore320 5000971(-1,-2-3)	L-3 Communications Corporation, Warrior Systems Division-IRP Garland	Infrared camera core based on 320x240, 17 micron amorphous silicon detector	ECCN 6A003.b.4.b	08/05/2013
Load Demand Stop Start System (LDSS) LDSS 30748	L-3 Communications Westwood Corporation	LDSS enables generator sets to be utilized as a microgrid to reduce fuel consumption	ECCN 2A994	08/05/2013

Model Name	Manufacturer	Description	Final Determination	Date
Mixed Flow Engine Cooling Fans 61200, 61350 & 93350	SCFM Corporation	Engine Cooling Fans for Diesel Engines	EAR99	08/05/2013
Family Of Tethered StarTower Aerostats w/Ground Stations, Mooring Sys , Models: 100-12, 100-25, 200-40, 200-57, 500-91, 500-16 StarTower Aerostat Systems	Near Space Systems, Inc. dba Global Near Space Services	Tethered StarTower Aerostat Systems with ground stations and mooring systems	CONTACT DOC FOR CCATS	08/05/2013
Release Handle Pouch 6W728-6435128-01M1	Bryant's Upholstery Inc.	Pouch that holds a handle (we do not make the handle)	CONTACT DOC FOR CCATS	08/05/2013
K-9GS3	Tactical Electronics and Military Supply LLC	The K-9GS3 is a K-9 guidance system.	CONTACT DOC FOR CCATS	08/05/2013
Release Handle Pouch 6W728-6435128-01M1	Bryant's Upholstery Inc	Pouch that holds a handle (we do not make the handle)	CONTACT DOC FOR CCATS	08/05/2013
Advanced Software Defined Radio (ASDR) Satellite Transceiver Revision 1 C80090	Comtech Mobile Datacom Corporation (CMDC)	L-Band Satellite Transceiver used for ground vehicular asset tracking via satellite	USML XI(a)(5)	08/05/2013
Amplimite Ultra-Lite Plug Assembly Connector Ultra-Lite Plug Assembly 109.1 1883005-1	Tyco Electronics Corporation	Connector	EAR99	08/05/2013
Front/Rear Iron Sights for AR 8 MODELS (SEE SECTION 6 DOC)	Leapers, Inc.	Mountable/Detachable Fixed or Flip-up Front or Rear Iron Sights for AR Application	EAR99	08/05/2013
Structural Data Recording Set (SDRS) AN/ASH-37	Systems & Electronics, Inc.	Flight data acquisition system for acquiring parameters like Airspeed, Altitude, Normal Load, etc.	USML VIII(h)	08/05/2013
Remote Operated Vehicle (ROV) Innovator 150/250 (HP)	Saipem America	Submersible remotely operated vehicle designed to operate at depths exceeding 1000 m (up to 3000m)	ECCN 8A001.c.2	08/05/2013
"HAYES .490" 002 490D0002	410 Defender LLC	Glass Nylon Composite Less Lethal Handgun	ECCN 0A985	08/05/2013
Ceramic Rod 11263	Morgan Advanced Ceramics, Inc	Ceramic Rod Part 11263	CONTACT DOC FOR CCATS	08/05/2013
Helicopter Rescue Hoist System HS-29900 Series HS-29900-XXX	Breeze-Eastern Corporation	Rescue Hoist used on helicopters for personnel rescue.	USML VIII(h)	08/16/2013
TS-9342A Frequency Extender	Transformational Security, LLC	General purpose RF/Microwave down-converter. 2 MHz to 27.4 GHz, VXI	USML XI©	08/16/2013
All Weather VT104XA4 VT104XB4-RM-D-11M-DS-H-0-1-31	VarTech Systems Inc	LCD Video Display	ECCN 4A994	08/16/2013
Expandable Diameter Fasteners (EDF's) SL53045 & SL54323 (samples)	Shur-Lok Company	Fasteners for applications on both commercial and military aircraft and other commercial uses.	EAR99	08/16/2013
Common Information Management Service (CIMS) CIMS v3.1 1059-09-0001	Control Point Corporation	Information management middleware for logistics and maintenance in a mobile environment.	EAR99	08/16/2013
Health and Usage Monitoring System (HUMS) Constellation Software Framework HUMS Constellation v1 CR020-09-0001	Control Point Corporation	The CPC HUMS Constellatio enables a platform to quickly record faults, usage, and operating history.	ECCN 5D992	08/16/2013
Pulsed Flash Lamp Eng # E9643, Prod # L9643 E9643 & L9643	Excelitas Technologies Corp.	Pulsed Flash Lamp	ECCN 6A005.e.2	08/16/2013
Dual TRIM Housing Machine TOCNET-V 5483750	SCI Technology, Inc.	Aluminum alloy cast and machined housing	USML XI©	08/16/2013
FMI Dupont Kevlar (R) Woven Frabric Kevlar (R) 29 and 49 Fabrics	Fiber Materials, Inc.	Woven fabrics made of Dupont Kevlar (R) 29 and 49 fiber	ECCN 1C990	08/16/2013
REM (Radiation Effects Module) ATLAS 5.18.3.R ATLAS REM (Radiation Effects M	Silvaco, Inc.	REM is used to allow other circuit simulators to model radiation effects in semiconductors	ECCN 3D991	08/16/2013
Optical Day Scope PO3.5x17.5P	Belarus Optical Mechanical Association, Vavilov Factory, Minsk	Optical Day Scope for Hunting and Sporting rifles, Airsoft Air rifles, PCP Air rifles	ECCN 0A987	08/16/2013
Optical Prismatic Day Scope PO3.5x21P	Belarus Optical Mechanical Association, Vavilov Plant, Minsk	Optical Scope for small bore rifles which use standard "Russian" style left side "dove tail" mount	ECCN 0A987	08/16/2013
Coastal Glider CG CG-1001	Exocetus Development LLC	Autonomous Underwater Vehicle	USML XX(a)	08/16/2013
Nova Plate Epoxy	The Sherwin-Williams Company	Ultra high solid epoxy novolac amine	EAR99	08/16/2013
Radarduino	Reactance Labs	Hobby FMCW radar experimentation Arduino shield kit	CONTACT DOC FOR CCATS	08/16/2013

Model Name	Manufacturer	Description	Final Determination	Date
Light Guide 1006450	Briteview Technologies, Inc	Light guides made by Briteview Technologies to a desirable size for installation in a 10.4" LCD.	EAR99	08/16/2013
ePluribus	Management Sciences Inc.	A web and smartphone based social networking application for collaboratively solving problems.	EAR99	08/16/2013
8 hour chemiluminescent infrared light stick. AML608HNV.	Ameriglo		EAR99	08/16/2013
8 hour chemiluminescent infrared light stick. AML608HNV.	Ameriglo		CONTACT DOC FOR CCATS	08/20/2013
Tekko TMARC Integrated Rail System TMARCIRS	Mission First Tactical	7" AR15 Carbine handguard replacement with Integrated 1913 Picatinny Rails	USML I(h)	08/20/2013
Battlelink Minimalist Stock BMS	Mission First Tactical	Slide-on replacement for original collapsible butt stock.	USML I(h)	08/20/2013
Flow Divider and Dump Valve Flow Divider FD251 26550-XX	Goodrich Corporation (Montreal, Canada)	Divides fuel flow between manifolds during engine start and operation	USML VIII(h)	08/20/2013
TM FIRMWARE FOR MODEMS, BROADCAST AND TELECOMMUNICATIONS	TM TECHNOLOGIES INC	FIRMWARE TO INCREASE SIGNAL DATA RATES FOR GIVEN BANDWIDTH	ECCN 5A991	08/20/2013
Aeroptic Mapping System 1C+ 600200	The KEYW Corporation	Aerial photographic image collection and ortho-photo map generation.	CONTACT DOC FOR CCATS	08/16/2013
TM FIRMWARE FOR MODEMS, BROADCAST AND TELECOMMUNICATIONS	TM TECHNOLOGIES INC	FIRMWARE TO INCREASE SIGNAL DATA RATES FOR GIVEN BANDWIDTH	ECCN 5A991	08/16/2013
SmartSpice RadHard 4.6.5.R SSRH (SmartSpice RadHard)	Silvaco, Inc.	Analog circuit radiation-effects simulator	EAR99	08/16/2013
Diagnostic Profiler Software and Prognostics Framework Software (Essentially the same)	VSE Corporation	Software to monitor and predict system health and to identify faults	ECCN 5A991	08/27/2013
Low Noise Amplifiers 04-XX-XXXX-XXXX-XX, See Attach	L-3 Communications Corporation, Narda Microwave-West Division	Space Qualified microwave assemblies operating equal to or less than 31 GHz.	ECCN 9A004.b	08/27/2013
Model 3000 Signal Collection Server SCS-3000-R	TriaSys Technologies Corporation	A call monitoring and recording system for collection/monitoring of calls on telephony circuits.	USML XI(b)	08/27/2013
Brushless Servo Motor SLM090-KXGX-CO2-1X8-05-HC-XL-X 54947 and PN 54946	Exlar	gearmotor	USML VII(g)	08/26/2013
SDR-450	L-3 Communications Corporation, Communication Systems - West Division	Software Defined Radio (sometimes referred to as a wireless modem)	USML XI(a)(5)	08/27/2013
DCT Pro	A-T Solutions, Inc.	Data collection, diagramming, and reporting tool.	ECCN 5D992	08/27/2013
Omni Directional Antenna Family 600 Series and 810 Series	L-3 Communications Corporation, Communication Systems - West Division	Family of omni directional radio antennas for use in all communication data links	USML XI©	08/27/2013
Filtered Male/Female Adapter FCP2/74W70 FCP2/74W70/12-10-G2-502	EMI Solutions	Filtered M26482 Adapter	EAR99	08/27/2013
Maveriq 1.0	Epiq Solutions	Portable Software Defined Radio with reconfigurable RF transceiver	USML XI(a)(5)	08/27/2013
Radiation Hardened Adjustable Positive Voltage Regulator HS1-26C31RH-Q	Intersil Corporation	RAD HARD RS422 CMOS LINE TRANSMITTER,DIP, CLASS V	USML XV(e)	08/27/2013
Termination Insensitive Mixer TIM2733HI2	MITEQ, Inc.	Mixer	USML XI©	08/27/2013
CH-47 Centrisep engine advanced protection system (EAPS) Part# CE011675L, CE011676R National S/N: 2945015706862	Pall Aeropower Corporation (PAC)	CH-47 Centrisep EAPS	USML VIII(h)	08/27/2013
Crew cabin air filtration system components Model# C050- Other Id: C050V-A-1 and C050U-A-1	Dynamic Air Engineering, Inc.	Centrifugal fans	USML VII(g)	08/27/2013
S-92 helicopter cabin subassembly ("Improved Cabin") as improved for the Canadian Maritime Helicopter Project ("CMHP")	Mitsubishi Heavy Industries, Ltd. ("MHI")	S-92 cabin subassembly as improved and used on the CH-148 helicopter	ECCN 9A991.d	09/04/2013
Liquid Cooling System for Compact Airborne Early Warning Gulfstream Aircraft	Gulfstream, w/ Major Components from Pacific Design Technologies and Cox & Company	Liquid Cooling System for equipment on Gulfstream aircraft with components from PDT and Cox & Co.	USML VIII(h)	09/04/2013

Model Name	Manufacturer	Description	Final Determination	Date
GPS/INS SDN500 SDN500-XXXX	BEI Sensors and Systems Company, Inc., Systron Donner Inertial Division 2700 Systron Drive, Concord, CA 94518	MEMS Integrated GPS/INS Tactical System	USML XII(d)	09/04/2013
Widely Tunable Infrared Source (WTIRS)	Under development by Genia Photonics, EOS Photonics, Northwestern University, and Corning Incorporated	Widely Tunable Infrared Source (WTIRS) (i.e., a laser).	EAR99	09/04/2013
Gas Piston System OPS-416	Osprey Defense LLC	Retro-Fit gas piston system	USML I(h)	09/04/2013
MT4400 Traveling Wave Tube Amplifier-based, outdoor, 1:1 redundant Satellite Uplink System.	Communications & Power Industries LLC, MCL Division	750 W, X-Band, 1:1 Redundant, Antenna Mount, Traveling Wave Tube Amplifier for Satellite Uplink.	CONTACT DOC FOR CCTAS	09/04/2013
Radiation Hardened Adjustable Positive Voltage Regulator HS1-26C32RH-Q	Intersil Corporation	RAD HARD RS422 CMOS LINE RECEIVER, DIP PKG, CLASS V	USML XV(e)	09/04/2013
AisaFENIX system including sensor and accessories, as well as data acquisition and data processing software	SPECIM Spectral Imaging Ltd.	Hyperspectral imaging sensor	ECCN 6A003.b.4.a	09/04/2013
Enhanced Input/Output Processor Field Programmable Gate Array (EIOP FPGA) 581214	GE Aviation	Enhanced Input/Output Processor Field Programmable Gate Array (EIOP FPGA)	CONTACT DOC FOR CCTAS	09/04/2013
ProjectionWorks System Version 3.0 PWSYS30	Delta Sigma Company	3D Optical Projection system for projecting assembly instructions directly onto large assemblies	EAR99	09/04/2013
Brake Caliper Assembly P6.38 (front) and P4-46 (rear) 20.C230.21/22 and 20.C231.21	Brembo S.p.A. (design & component casting and machining); Brembo North America, Inc. (assembly)	Brake Caliper Assembly	ECCN 9A018.b	09/04/2013
Multi-Channel Terminal (MCT) Membrane 900925-T	DRS Technologies Canada Co.	Keypad Membrane Cover	CONTACT DOC FOR CCTAS	09/04/2013
LwM lightweight ironless Halbach array electric motor for Theta Tech Solutions, LLC (for IARPA Great Horned Owl Program)	Toyon Research Corporation & Lightweight Magnetics, Inc.	Ultralight ironless frameless ring electric motor	USML VIII(f)	09/04/2013
Optical Day Scopes POSP 4x24	Belarus Optical Mechanical Association (BelOMO); Vavilov Factory, Minsk	Optical Day Scopes for Hunting and Sporting rifles, Airsoft Air rifles	ECCN OA987	09/04/2013
Oil Tube, Check Valve, Assy of 3041283	ITEFLEX Aerospace –Smith Tubular Systems- Laconia	Oil tube assembly for PT6A-25C turboprop engine powering Pilatus PC-7 Mk II trainer aircraft	USML VIII(h)	09/04/2013
Onmission R1.0 NMC 100 1001	Oceus Networks	The ONmission is a network management system for monitoring and managing the Xiphos 4G LTE system.	ECCN 5D002.a.1	09/10/2013
VZK6901J1 Series Amplifier, VZA6902J1 Series Amplifier, VTK6193D4/D4X TWT, VT6193A4/A4X TWT	Communications & Power Industries LLC - Satcom Division, Communications & Power Industries LLC - Microwave Products Division	Instrumentation Amplifier and Traveling Wave Tubes	USML XI©	09/10/2013
Passive Safety Valve (PSV) Actuator P50-1863 WI-1863	TiNi Aerospace, Inc		ECCN 9A991.d	09/10/2013
Coil cord R251	Minnesota Wire	blunt cut coil cord	EAR99	09/10/2013
Virtual Battlespace 2 (VBS2)	Bohemia Interactive Simulations s.r.o.	Computer game-based simulation training software	EAR99	09/10/2013
CABLE ASSEMBLY, MR15P/MR15P, W/TWISTED PAIR SHIELDED 24 AWG CABLE REV. H 839001249	ULTI-MATE CONNECTOR, INC.	CABLE ASSEMBLY	EAR99	09/10/2013
Ku-band Satellite Communications Terminal TM-Ku150CM-95	Tampa Microwave LLC	Ku-band SATCOM Terminal (Ku-band terminal)	ECCN 5A991	09/10/2013
Normal Brake Hydraulic Fuse 6412-5 E21455000	PneuDraulics, Inc	Hydraulic Fuse	ECCN 9A991.d	09/10/2013
RCM	RJ Lee Group Inc	Database system used for maintenance purposes.	USML VIII(i)	09/10/2013
Cable Assembly Incorporating General Cable's CAT 5E Cable	The Cable Assembly is manufactured by a number of Canadian and U.S. manufacturers according to HESI's specifications.	The Cable Assembly consists of a General Cable CAT 5E cable with ITT Cannon connectors.	EAR99	09/10/2013