

U.S. Department of Commerce Bureau of Industry and Security



CCL	Description	Applications	Dollar Value
ALBANIA			
0A984	Shotguns, Buckshot, Shotgun Shells	1	\$3,486
3E001	Technology for Dev or Prod of Certain Items in 3a/	2	\$2
4E001	Technology for Dev/Prod/Use of Certain Equip/Softw	1	\$1
5E001	Technology for Dev/Prod/Use, Etc, ff Equip. in 5A0	2	\$2
	Total Applications: 3		
	Total Ccl's: 4		
	Total Dollar Value: \$3,491		

CCL	Description	Applications	Dollar Value
ARMENIA			
3E001	Technology for Dev or Prod of Certain Items in 3A/	3	\$3
	Total Applications: 3		
	Total Ccl's: 1		
	Total Dollar Value: \$3		

Description	Applications	Dollar Value
AN		
Firing Sets and High Current Pulse Generators	2	\$1,860,000
Detonators/Multipoint Initiation Systems	2	\$756,000
Acoustics	1	\$354
Commodities on the International Munitions List	1	\$175,000
Total Applications: 4		
Total Ccl's: 4		
Total Dollar Value: \$2,791,354		
-	Firing Sets and High Current Pulse Generators Detonators/Multipoint Initiation Systems Acoustics Commodities on the International Munitions List Total Applications: 4 Total Ccl's: 4	Firing Sets and High Current Pulse Generators 2 Detonators/Multipoint Initiation Systems 2 Acoustics 1 Commodities on the International Munitions List 1 Total Applications: 4 Total Ccl's: 4

Appendix F: Approved Applications for Country Group D:1 and Cuba

CCL	Description	Applications	Dollar Value
BELARUS			
2B350	Chemical Manufacturing Facilities and Equipment	2	\$707,302
2E301	Technology for Use of Commodities Controlled by 2B	1	\$2,894
3A001	Electronic Devices/Components	1	\$2,322
3D003	Cad Software for Semiconductor Devices/Integrated	1	\$1
3E001	Technology for Dev or Prod of Certain Items in 3A/	1	\$1
3E002	Other Technology for Items in Category 3	1	\$1
4D003	Specific Software, as Described in this Entry	1	\$1
4E001	Technology for Dev/Prod/Use of Certain Equip/SoftW	2	\$2
	Total Applications: 8		
	Total Ccl's: 8		
	Total Dollar Value: \$712,524		

CCL	Description	Applications	Dollar Value
BULGARIA	A		
0A982	Thumbcuffs, Leg Irons and Shackles	2	\$3,858
0A984	Shotguns, Buckshot, Shotgun Shells	8	\$199,475
0A985	Discharge Type Arms	3	\$118,200
0A986	Shotgun Shells (Except Buckshot Shells) and Parts	3	\$14,034
1A984	Chemical Agents, Including Tear Gas	1	\$230,000
1A985	Fingerprinting Powders, Dyes, and Inks	1	\$45,000
2A983	Explosives or Detonator Detection Equipment	1	\$76,195
3A002	General Purpose Electronic Equipment	2	\$104,631
3E980	Technology for Items Controlled by 3A980 and 3A981	1	\$100
5A002	Systems/Equipment/Integrated Circuits for Info Sec	4	\$48,583
5D002	Software for Information Security	6	\$24,088
5E001	Technology for Dev/Prod/Use, Etc, of Equip. in 5A0	4	\$6
6A003	Cameras	4	\$195,000
9A018	Commodities on the International Munitions List	1	\$56,546
	Total Applications: 35		
	Total Ccl's: 14		
	Total Dollar Value: \$1,115,716		

CCL	Description	Applications	Dollar Value
CAMBOD	IA .		
1A985	Fingerprinting Powders, Dyes, and Inks	1	\$10,700
3A002	General Purpose Electronic Equipment	1	\$47,265
	Total Applications: 2		
	Total Ccl's: 2		
	Total Dollar Value: \$57,965		

CCL	Description	Applications	Dollar Value
CHINA (P	RC)		
EAR99	Items Subject to the EAR N.E.S.	22	\$53,424,646
0A987	Optical Sighting Devices for Firearms	2	\$388,591
1A001	Components Made from Fluorinated Compounds	5	\$179,466
1A004	Protective and Detection Equipment	1	\$16,713
1A227	High Density Radiation Sheilding Windows	1	\$1,700,000
1A999	Specific Processing Equipment, N.E.S	4	\$112,279
1B201	Filament Winding Machines	5	\$506,000
1B999	Specific Processing Equipment, N.E.S.	1	\$88,000
1C006	Fluids and Lubricating Materials	2	\$16,958
1C008	Non-fluorinated Polymeric Substances	5	\$259,386
1C010	Fibrous/Filamentary Materials Used in Matrix Struc	11	\$22,275,685
1C107	Graphite and Ceramic Materials	1	\$250,000
1C111	Propellants and Constituent Chemicals	1	\$657,000
1C202	Aluminum and Titanium Alloys in the Form of Tubes/	6	\$4,737,320
1C210	Fibrous/Filamentary Materials Not Controlled by 1C	12	\$6,705,100
1C216	Maraging Steel Not Controlled by 1C116	1	\$113
1C231	HAFNIUM	4	\$1,248,352
1C232	Helium-3 or Helium Isotopically Enriched in the HE	3	\$50,126
1C234	Zirconium, with a Hafnium Content	4	\$1,504,961
1C240	Nickel Powder or Porous Nickel Metal	3	\$4,610,431
1C350	Chemicals, Precursors for Toxic Chemical Agents	24	\$21,282,706
1C351	Human Pathogens, Zoonoses, and Toxins	10	\$16,640
1C990	Fibrous and Filamentary Materials	1	\$1,708,930
1C991	Vaccines, Immunotoxins and Medical Products	1	\$740
1E001	Technology for Development of Equipment Under 1A00	11	\$5,001,006
1E002	Other Technology	1	\$1

CCL	Description	Applications	Dollar Value
CHINA (P	RC) (Continued)		
1E103	Technology to Regulate Temperature of Composites	1	\$0
1E201	Technology for Use of 1A002,1A202,1A225 to 1B225	4	\$50,002
2A226	Valves Not Controlled by 0B001	1	\$23,875
2A983	Explosives or Detonator Detection Equipment	17	\$4,388,993
2B001	Numerical Control Units/Motion Control Boards	11	\$16,092,789
2B005	Processing Equipment of Inorganic Overlays/Coatings	1	\$700,000
2B006	Dimensional Inspection/Measuring Systems or Equipm	10	\$296,754
2B104	Equipment for Making Structural Composite Rocket N	1	\$4,200,000
2B201	Machine Tools for Removing or Cutting Metals	2	\$432,325
2B204	Isostatic Presses Not Controlled by 2B004 or 2B104	2	\$1,288,000
2B225	Remote Manipulators	1	\$5,070,000
2B227	Vacuum and Controlled Atmosphere Melting/Casting F	1	\$250,000
2B229	Centrifugal Balancing Machines	2	\$257,672
2B230	Pressure Transducers	47	\$1,968,544
2B231	Vacuum Pumps	8	\$1,320,170
2B350	Chemical Manufacturing Facilities and Equipment	182	\$23,960,289
2B351	Toxic Gas Monitoring Systems & Dedicated Detectors	76	\$1,883,828
2B352	Equipment for Handling Biological Materials	34	\$4,085,331
2D001	Software for Equipment in Category 2A/2B	1	\$0
2D002	Adaptive Control/Electronic Device Software	2	\$70,000
2E001	Technology Supporting Equipment/Software in 2A/2B/	2	\$3,000,001
2E002	Technology Supporting Equipment/Production in 2A/2	5	\$3,000,002
2E003	Other Technology	1	\$4
2E101	Technology for Use of Equipment Controlled by 2B00	1	\$0
2E201	Technology for Use of Commodities Controlled by 2A	4	\$1
2E301	Technology for Use of Commodities Controlled by 2b	9	\$3,000,008
3A001	Electronic Devices/Components	24	\$12,300,503
3A002	General Purpose Electronic Equipment	11	\$1,769,616
3A101	Electronic Equipment/Devices Not Controlled by 3A0	2	\$218,202
3A230	High Speed Pulse Generators	2	\$43,055
3A231	Neutron Generator Systems Including Tubes	6	\$2,283,120
3A233	Mass Spectrometers	15	\$1,794,420
3A992	General Purpose Electronic Equipment	5	\$18,425
3A999	Specific Processing Equipment, N.E.S.	1	\$51,494
3B001	Epitaxial Equipment for Semiconductors	90	\$221,145,306

CCL	Description	Applications	Dollar Value
CHINA (F	PRC) (Continued)		
3B002	Ion Implantation Equipment for Semiconductors	1	\$469,410
3C002	Resist Materials	31	\$9,338,210
3C003	Organo-inorganic Compounds Described in this Entry	7	\$3,471,725
3C004	Hydrides of Phosphorus, Arsenic, or Antimony	26	\$15,546,385
3D002	Software for Use of Certain Equipment Controlled B	5	\$3,011,623
3D003	CAD Software for Semiconductor Devices/Integrated	10	\$10
3E001	Technology for Dev or Prod of Certain Items in 3A/	109	\$94
3E002	Other Technology for Items in Category 3	80	\$400,079
3E003	Other "Technology"	3	\$2
3E201	Technology for the Use of Certain Items in 3A	4	\$1,002
4A003	Digital Computers/Assemblies and Related Equipment	2	\$35,000,000
4A994	Items Not Controlled by 4A001/4A002/4A003	2	\$8,780
4D001	Software for Certain Equipment/Software in 4A-4D	7	\$7
4D002	Software to Support Technology Controlled by 4E	5	\$5
4D003	Specific Software, as Described in this Entry	41	\$41
4D994	Software for Dev/Prod/Use of Items in 4A994/4B994/	4	\$31,716
4E001	Technology for Dev/Prod/Use of Certain Equip/SoftW	83	\$83
4E980	Technology for Dev/Prod/Use of Items in 4A980	1	\$1
5A002	Systems/Equipment/Integrated Circuits for Info Sec	20	\$3,447,260
5D001	Software for Dev/Prod/Use of Items in 5A001/5B001/	2	\$250,001
5D002	Software for Information Security	21	\$1,160,960
5E001	Technology for Dev/Prod/Use, Etc, of Equip. in 5A0	262	\$5,252,961
5E002	Technology for Dev/Prod/Use of Information Securit	14	\$12
6A001	Acoustics	2	\$1,712,035
6A002	Optical Sensors	1	\$10,000
6A003	Cameras	45	\$2,025,760
6A005	Optical Equipment (Lasers)	2	\$71,100
6A006	Magnetometers/Magnetic Gradiometers/Compensation S	2	\$105,300
6A203	Cameras/Components Not Controlled by ECCN 6A003	3	\$148,050
6E001	Technology for Development of Equipment/Materials/	3	\$3
6E002	Technology for Production of Equipment/Materials I	3	\$202
7A103	Instrumentation, Navigation Equipment/Systems Not	7	\$2,465,933
7D003	Other Software	2	\$2
7E004	Other Technology	3	\$1
7E101	Technology for Equipment/Software Controlled by 7A	1	\$1,000
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Appendix F: Approved Applications for Country Group D:1 and Cuba

CCL	Description	Applications	Dollar Value
CHINA (PI	RC) (Continued)		
8A002	Systems or Equipment for Submersible Vehicles	2	\$81,700
8A992	Underwater Systems or Equipment	1	\$46,700
8C001	Syntactic Foam for Underwater Use	1	\$1,850,080
9B106	Environmental Chambers and Anechoic Chambers	2	\$309,516
9D001	Software for Dev of Certain Equip/Technology in 9A	1	\$1
9D003	Software for Use of Fadec for Certain Propulsion S	1	\$1
9E003	Other Technology	2	\$7
9E018	Technology for Dev/Prod/Use of Items in 9A018	1	\$0
	Total Applications: 1336		
	Total Ccl's: 104		
	Total Dollar Value: \$527,921,637		

CCL	Description	Applications	Dollar Value
CUBA			
EAR99	Items Subject to the EAR N.E.S.	470	\$2,431,111,713
2A994	Portable Electric Generators and Specially DesignE	1	\$112,000
3A002	General Purpose Electronic Equipment	1	\$17,000
3A992	General Purpose Electronic Equipment	1	\$250
4A994	Items Not Controlled by 4A001/4A002/4A003	5	\$97,270
4D994	Software for Dev/Prod/Use of Items in 4A994/4B994/	1	\$776
5A991	Transmission Items Not W/I Parameters in 5A001	3	\$3,344
5A992	Information Security Equipment	1	\$700
5D992	Software Not Controlled by 5D002	4	\$111,975
5E992	Technology for Information Security/Cryptology	1	\$0
8A992	Underwater Systems or Equipment	32	\$543,096,000
9A991	Aircraft and Certain Gas Turbine Engines N.E.S.	33	\$391,246,921
	Total Applications: 539		
	Total Ccl's: 12		
	Total Dollar Value: \$3,365,797,949		

CCL	Description	Applications	Dollar Value
ESTONIA			
0A979	Police Helmets, Shields and Parts	1	\$2,000
0A982	Thumbcuffs, Leg Irons and Shackles	2	\$5,598
0A987	Optical Sighting Devices for Firearms	2	\$125,000
1A985	Fingerprinting Powders, Dyes, and Inks	1	\$110
1C351	Human Pathogens, Zoonoses, and Toxins	1	\$170
1E001	Technology for Development of Equipment Under 1A00	1	\$2,400
3A001	Electronic Devices/Components	3	\$203,985
5D002	Software for Information Security	4	\$477,500
6A003	Cameras	7	\$259,000
	Total Applications: 22		
	Total Ccl's: 9		
	Total Dollar Value: \$1,075,763		

CCL	Description	Applications	Dollar Value
GEORGIA			
0A984	Shotguns, Buckshot, Shotgun Shells	1	\$10,000
1A005	Body Armor	1	\$10,886
5E002	Technology for Dev/Prod/Use of Information Securit	1	\$100
6A001	Acoustics	1	\$26,615,500
	Total Applications: 4		
	Total Ccl's: 4		
	Total Dollar Value: \$26,636,486		

CCL	Description	Applications	Dollar Value
KAZAKHS	STAN		
EAR99	Items Subject to the EAR N.E.S.	1	\$28,787
0A987	Optical Sighting Devices for Firearms	5	\$327,998
1A004	Protective and Detection Equipment	1	\$10,000
1A985	Fingerprinting Powders, Dyes, and Inks	1	\$100,000
1C230	Beryllium	1	\$100
2B350	Chemical Manufacturing Facilities and Equipment	1	\$29,823
2B351	Toxic Gas Monitoring Systems & Dedicated Detectors	2	\$318,680
3A002	General Purpose Electronic Equipment	1	\$65,000
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Appendix F: Approved Applications for Country Group D:1 and Cuba

CCL	Description	Applications	Dollar Value	
KAZAKHSTAN (Continued)				
3A229	Firing Sets and High Current Pulse Generators	1	\$1,290,000	
3A232	Detonators/Multipoint Initiation Systems	1	\$410,000	
3A981	Polygraphs/Fingerprint Analyzers/Cameras/Equipment	1	\$100,000	
3E001	Technology for Dev or Prod of Certain Items in 3A/	1	\$1	
3E002	Other Technology for Items in Category 3	1	\$1	
4D003	Specific Software, as Described in this Entry	2	\$2	
4E001	Technology for Dev/Prod/Use of Certain Equip/SoftW	2	\$2	
5D002	Software for Information Security	3	\$61,568	
5D992	Software Not Controlled by 5D002	1	\$5,829	
5E002	Technology for Dev/Prod/Use of Information Securit	2	\$1,001	
6D003	Other Software	1	\$6,050,000	
9A004	Spacecraft	2	\$191,850	
	Total Applications: 23			
	Total Ccl's: 20			
	Total Dollar Value: \$8,990,642			

CCL	Description	Applications	Dollar Value
KOREA, N	ORTH		
5A992	Information Security Equipment	1	\$700
5D992	Software Not Controlled by 5D002	1	\$111,375
5E992	Technology for Information Security/Cryptology	1	\$0
7A994	Other Navigation/Airborne Communication Equipment	1	\$28,550
8A992	Underwater Systems or Equipment	1	\$0_
	Total Applications: 3		
	Total Ccl's: 5		
	Total Dollar Value: \$140,625		

CCL	Description	Applications	Dollar Value
KYRGYZS	STAN		
1A985	Fingerprinting Powders, Dyes, and Inks	1	\$92,700
3A002	General Purpose Electronic Equipment	1	\$26,600
3D003	Cad Software for Semiconductor Devices/Integrated	1	\$1
3E002	Other Technology for Items in Category 3	1	\$1
4D003	Specific Software, as Described in this Entry	1	\$1
4E001	Technology for Dev/Prod/Use of Certain Equip/SoftW	1	\$1
	Total Applications: 4		
	Total Ccl's: 6		
	Total Dollar Value: \$119,304		

CCL	Description	Applications	Dollar Value
LAOS			
	Total Applications: 0		
	Total Ccl's: 0		
	Total Dollar Value: \$0		

CCL	Description	Applications	Dollar Value
LATVIA			
0A979	Police Helmets, Shields and Parts	1	\$4,593
0A984	Shotguns, Buckshot, Shotgun Shells	1	\$10,500
0A985	Discharge Type Arms	1	\$13,000
0A986	Shotgun Shells (Except Buckshot Shells) and Parts	1	\$6,500
0A987	Optical Sighting Devices for Firearms	2	\$13,500
1E001	Technology for Development of Equipment Under 1A00	1	\$2,400
2A983	Explosives or Detonator Detection Equipment	2	\$259,997
3A001	Electronic Devices/Components	3	\$501,480
3A002	General Purpose Electronic Equipment	1	\$24,736
5D002	Software for Information Security	3	\$17,561
5E002	Technology for Dev/Prod/Use of Information Securit	1	\$1
6A003	Cameras	2	\$22,000
	Total Applications: 17		
	Total Ccl's: 12		
	Total Dollar Value: \$876,268		

Appendix F: Approved Applications for Country Group D:1 and Cuba

CCL	Description	Applications	Dollar Value
LITHUAN	IIA		
EAR99	Items Subject to the EAR N.E.S.	2	\$18,420
0A979	Police Helmets, Shields and Parts	3	\$127,486
0A987	Optical Sighting Devices for Firearms	9	\$1,899,815
1C210	Fibrous/Filamentary Materials Not Controlled by 1C	1	\$844,250
1E001	Technology for Development of Equipment Under 1A00	1	\$2,400
2A983	Explosives or Detonator Detection Equipment	1	\$910,000
2D983	Equipment Controlled by 2A983	1	\$1_
2E983	Software Controlled by 2D983	1	\$1_
3A001	Electronic Devices/Components	1	\$1,950
3A981	Polygraphs/Fingerprint Analyzers/Cameras/Equipment	1	\$17,850
3E002	Other Technology for Items in Category 3	1	\$1_
3E003	Other "Technology"	1	\$1_
5A002	Systems/Equipment/Integrated Circuits for Info Sec	1	\$1,299
5D002	Software for Information Security	5	\$202,127
6A003	Cameras	5	\$175,000
6A006	Magnetometers/Magnetic Gradiometers/Compensation S	1	\$22,400
9A018	Commodities on the International Munitions List	1	\$2,372,221
	Total Applications: 31		
	Total Ccl's: 17		
	Total Dollar Value: \$6,595,222		

CCL	Description	Applications	Dollar Value
MOLDOVA			
0A982	Thumbouffs, Leg Irons and Shackles	2	\$2,749
0A984	Shotguns, Buckshot, Shotgun Shells	1	\$4,635
0A987	Optical Sighting Devices for Firearms	1	\$104,000
3A002	General Purpose Electronic Equipment	1	\$57,000
5A002	Systems/Equipment/Integrated Circuits for Info Sec	1	\$32,495
5D002	Software for Information Security	1	\$1
	Total Applications: 6		
	Total Ccl's: 6		
	Total Dollar Value: \$200,880		

CCL	Description	Applications	Dollar Value
MONGOL	IA		
9E001	Technology for Dev of Equipment or Software in 9A/	1	\$0
	Total Applications: 1		
	Total Ccl's: 1		
	Total Dollar Value: \$0		

CCL	Description	Applications	Dollar Value
ROMANIA			
0A982	Thumbcuffs, Leg Irons and Shackles	3	\$38,078
0A987	Optical Sighting Devices for Firearms	6	\$174,750
2A983	Explosives or Detonator Detection Equipment	2	\$366,695
2B001	Numerical Control Units/Motion Control Boards	1	\$132,948
2B008	Assemblies/Units/Inserts for Machine Tools in 2B00	1	\$90,000
3A001	Electronic Devices/Components	1	\$6,075
3A002	General Purpose Electronic Equipment	1	\$41,094
3A981	Polygraphs/Fingerprint Analyzers/Cameras/Equipment	4	\$323,520
3D003	Cad Software for Semiconductor Devices/Integrated	2	\$2
3E001	Technology for Dev or Prod of Certain Items in 3A/	10	\$9
3E002	Other Technology for Items in Category 3	3	\$3
3E003	Other "Technology"	1	\$1
4D003	Specific Software, as Described in this Entry	5	\$5
4E001	Technology for Dev/Prod/Use of Certain Equip/SoftW	5	\$5
5A002	Systems/Equipment/Integrated Circuits for Info Sec	1	\$44,000
5D002	Software for Information Security	4	\$624,244
5E001	Technology for Dev/Prod/Use, Etc, of Equip. in 5A0	8	\$102,008
5E002	Technology for Dev/Prod/Use of Information Securit	1	\$1
6A003	Cameras	2	\$65,000
	Total Applications: 49		
	Total Ccl's: 19		
	Total Dollar Value: \$2,008,438		

CCL	Description	Applications	Dollar Value
RUSSIA F	EDERATION		
EAR99	Items Subject to the EAR N.E.S.	43	\$9,969,322
0A985	Discharge Type Arms	1	\$13,000
0A987	Optical Sighting Devices for Firearms	12	\$1,065,533
0D999	Specific Software	1	\$750
1A001	Components Made from Fluorinated Compounds	1	\$16,000
1A985	Fingerprinting Powders, Dyes, and Inks	2	\$292,700
1A999	Specific Processing Equipment, N.E.S	7	\$287,137
1C117	Tungsten/Molybdenum/Alloys of these Metals in Sphe	1	\$15,000
1C350	Chemicals, Precursors for Toxic Chemical Agents	2	\$99,740
1C351	Human Pathogens, Zoonoses, and Toxins	1	\$0
1E001	Technology for Development of Equipment Under 1A00	4	\$1
1E101	Technology for Development of Equipment Under 1A10	3	\$15,001
2A983	Explosives or Detonator Detection Equipment	1	\$45,000
2B001	Numerical Control Units/Motion Control Boards	1	\$200,000
2B006	Dimensional Inspection/Measuring Systems or Equipm	1	\$16,028
2B350	Chemical Manufacturing Facilities and Equipment	5	\$238,851
2B352	Equipment for Handling Biological Materials	1	\$26,358
2B991	Numerical Control Units for Machine Tools	1	\$316,000
2E003	Other Technology	1	\$1
3A001	Electronic Devices/Components	40	\$3,012,416
3A002	General Purpose Electronic Equipment	3	\$217,363
3A101	Electronic Equipment/Devices Not Controlled by 3A0	2	\$619,716
3A981	Polygraphs/Fingerprint Analyzers/Cameras/Equipment	7	\$311,040
3A991	Electronic Devices and Components	1	\$200
3A992	General Purpose Electronic Equipment	5	\$142,045
3A999	Specific Processing Equipment, N.E.S.	3	\$41,236
3B001	Epitaxial Equipment for Semiconductors	2	\$1,936,000
3D001	Software for Dev or Prod of Equip Certain Items in	1	\$25
3D002	Software for Use of Certain Equipment Controlled B	2	\$2
3D003	Cad Software for Semiconductor Devices/Integrated	9	\$9
3E001	Technology for Dev or Prod of Certain Items in 3A/	12	\$12
3E002	Other Technology for Items in Category 3	16	\$18
3E003	Other "Technology"	1	\$1
4a994	Items Not Controlled by 4A001/4A002/4A003	8	\$161,330
4D001	Software for Certain Equipment/Software in 4A-4D	6	\$45,005

CCL	Description	Applications	Dollar Value
RUSSIA F	EDERATION (Continued)		
4D002	Software to Support Technology Controlled by 4E	4	\$4
4D003	Specific Software, As Described in this Entry	110	\$110
4D980	Software for Dev/Prod/Use With 4A980 Items	1	\$70,000
4D994	Software for Dev/Prod/Use of Items in 4A994/4B994/	2	\$1,400
4E001	Technology for Dev/Prod/Use of Certain Equip/SoftW	115	\$115
4E992	Technology for Dev/Prod/Use of 4A994/4B994/4C994	2	\$21
5A002	Systems/Equipment/Integrated Circuits for Info Sec	8	\$2,494,812
5A991	Transmission Items Not W/I Parameters in 5A001	2	\$14,890
5A992	Information Security Equipment	2	\$20,500
5D001	Software for Dev/Prod/Use of Items in 5A001/5B001/	1	\$1
5D002	Software for Information Security	8	\$324,856
5D992	Software Not Controlled by 5D002	4	\$6,132
5E001	Technology for Dev/Prod/Use, Etc, of Equip. in 5A0	19	\$19
5E002	Technology for Dev/Prod/Use of Information Securit	72	\$72
5E992	Technology for Information Security/Cryptology	1	\$150
6A001	Acoustics	2	\$1,510,500
6A002	Optical Sensors	1	\$11,400
6A003	Cameras	64	\$3,031,401
6A004	Optics (Mirrors)	1	\$314,500
6A006	Magnetometers/Magnetic Gradiometers/Compensation S	3	\$73,460
6A007	Gravity Meters (Gravimeters)/Gravity Gradiometers	2	\$600,000
6E001	Technology for Development of Equipment/Materials/	1	\$1
7A103	Instrumentation, Navigation Equipment/Systems Not	7	\$4,691,868
7D003	Other Software	1	\$0
7E001	Technology for Development of Eq. Controlled by 7A	2	\$2
7E004	Other Technology	1	\$0
7E101	Technology for Equipment/Software Controlled by 7A	3	\$601
9A003	Gas Turbine Engine Propulsion Systems	1	\$250,000
9A004	Spacecraft	6	\$2,530,276
9A018	Commodities On the International Munitions List	1	\$96,000
9E001	Technology for Dev of Equipment or Software in 9A/	4	\$4
9E002	Technology for Prod of Equipment in 9A001.C OR 9B	6	\$6
9E003	Other Technology	2	\$1
	Total Applications: 391		
	Total Ccl's: 68		
	Total Dollar Value: \$35,145,942		

CCL	Description	Applications	Dollar Value
TAJIKISTAN			
	Total Applications: 0		
	Total Ccl's: 0		
	Total Dollar Value: \$0		

CCL	Description	Applications	Dollar Value
TURKMEN	NISTAN		
1A001	Components Made From Fluorinated Compounds	1	\$12,000
5A002	Systems/Equipment/Integrated Circuits for Info Sec	2	\$257,202
5D002	Software for Information Security	1	\$55,985
	Total Applications: 3		
	Total Ccl's: 3		
	Total Dollar Value: \$325,187		

CCL	Description	Applications	Dollar Value
UKRAINE			
EAR99	Items Subject to the EAR N.E.S.	1	\$1,894
0A984	Shotguns, Buckshot, Shotgun Shells	4	\$64,895
0A986	Shotgun Shells (Except Buckshot Shells) and Parts	2	\$48,837
0A987	Optical Sighting Devices for Firearms	7	\$354,860
2A983	Explosives or Detonator Detection Equipment	2	\$260,535
2B001	Numerical Control Units/Motion Control Boards	1	\$73,000
2B352	Equipment for Handling Biological Materials	1	\$46,769
3A001	Electronic Devices/Components	7	\$101,047
3A981	Polygraphs/Fingerprint Analyzers/Cameras/Equipment	1	\$5,950
3E001	Technology for Dev or Prod of Certain Items in 3A/	4	\$4
3E002	Other Technology for Items in Category 3	2	\$2
3E991	Manufacturing and Test Equipment for 3B991/92	1	\$2
4D003	Specific Software, as Described in this Entry	1	\$1
4E001	Technology for Dev/Prod/Use of Certain Equip/SoftW	2	\$2
5E001	Technology for Dev/Prod/Use, Etc, of Equip. in 5A0	2	\$2
6A003	Cameras	17	\$873,111

CCL	Description	Applications	Dollar Value
UKRAINE	(Continued)		
6A006	Magnetometers/Magnetic Gradiometers/Compensation S	1	\$27,000
9E018	Technology for Dev/Prod/Use of Items in 9A018	1	\$1
	Total Applications: 50		
	Total Ccl's: 18		
	Total Dollar Value: \$1,857,912		

CCL	Description	Applications	Dollar Value
UZBEKIST	AN		
1C350	Chemicals, Precursors for Toxic Chemical Agents	2	\$11,000,000
3A231	Neutron Generator Systems Including Tubes	1	\$102,000
3E001	Technology for Dev or Prod of Certain Items in 3A/	1	\$1
4E001	Technology for Dev/Prod/Use of Certain Equip/SoftW	1	\$1
6D003	Other Software	1	\$200,000
	Total Applications: 6		
	Total Ccl's: 5		
	Total Dollar Value: \$11,302,002		

CCL	Description	Applications	Dollar Value
VIETNAM			
0A979	Police Helmets, Shields and Parts	1	\$35
0A987	Optical Sighting Devices for Firearms	1	\$350
1A001	Components Made From Fluorinated Compounds	1	\$43
1A985	Fingerprinting Powders, Dyes, and Inks	1	\$25,000
1C351	Human Pathogens, Zoonoses, and Toxins	2	\$1,900
2A983	Explosives or Detonator Detection Equipment	2	\$61,756
2B229	Centrifugal Balancing Machines	1	\$33,502
2B351	Toxic Gas Monitoring Systems & Dedicated Detectors	2	\$1,135
3A229	Firing Sets and High Current Pulse Generators	1	\$930,000
3A232	Detonators/Multipoint Initiation Systems	2	\$399,000
3A233	Mass Spectrometers	2	\$222,095
4D003	Specific Software, As Described in this Entry	1	\$1

CCL	Description	Applications	Dollar Value
VIETNAM	(Continued)		
4D980	Software for Dev/Prod/Use With 4a980 Items	1	\$26,500
4E001	Technology for Dev/Prod/Use of Certain Equip/SoftW	1	\$1
5D002	Software for Information Security	3	\$62,347
5E001	Technology for Dev/Prod/Use, Etc, of Equip. in 5A0	4	\$104
6A003	Cameras	2	\$73,825
	Total Applications: 26		
	Total Ccl's: 17		
	Total Dollar Value: \$1,837,594		