

DRAFT SUMMARY OF CHANGES

LIST OF DUAL-USE GOODS & TECHNOLOGIES AND MUNITIONS LIST

as of 3 December 2008

The following table outlines the changes made to the last published List of Dual-Use Goods & Technologies and Munitions List. However, it should be used only as a reference.

The changes include all amendments approved by the Plenary held from 2 to 3 December 2008.

The new version of the Control Lists is WA-LIST (08) 1.

Category/Item	Comments
Category 1	
Title	Title changed from Advanced Materials to Special Materials and Related Equipment
1.A.1.c.	Editorial restructuring
1.A.2.	New Note 3 referring to 1.A.2.b.1.
1.A.3.	non-fluorinated polymeric substances, specified by 1.C.8.a.3. has been replaced by non-"fusible" aromatic polyimides; New Nota Bene; New definition for "fusible"
1.A.4.b.	Comma added before specially
1.A.4.c.	Comma added after systems
1.A.4.d.	New entry including a Technical Note and Notes 1 & 2;
1.A.4., Note	residential safety added to para. b.
1.A.7., Technical Notes	Last sentence of Technical Note 2 deleted
1.A.8.	New entry including a Technical Note and a Note
1.B.1.f.2.	'and' has been deleted before 'or'
1.B.3.c.	Editorial changes
1.C.8.a.	Note 2 is deleted; Note 1 becomes Note and "fusible" has been added after solid; New Nota Bene
1.C.10.b., Technical Note	Reference to Japanese Industrial Standard is deleted and ISO standard added

Category/Item	Comments
Category 1 cont.	
1.D.3.	Reference to 1.A.4.d. added
1.E.1.	Reference to 1.A.6.b. and 1.A.7. added
1.E.2.g.	Reference to 1.A.4.d. added
Annex to Category 1	New Annex added to the end of Category 1 to provide a list of "explosives"
Category 2	
2.B.6.b.1.c.2.	Degree sign added before Celsius
Category 3	
3.A., Nota Bene to Note 2	Second paragraph is deleted
3.A.1.a.7.	New sub-paragraphs a. and b.; New Technical Note 2
3.A.1.a.10.	Parameters changed in sub-paragraphs a. and b.
3.A.1.b.8.b.	'to mass ratio' added after power density
3.A.1.b.10.	New entry including a Technical Note
3.A.1.c.1.	Parenthetical phrase has been deleted after acoustic wave devices
3.A.1.c.1.b.1.	'frequency side-lobe rejection' has become a local definition and parameter changed
3.A.1.c.1.c.3.	'frequency side-lobe rejection' has become a local definition and parameter changed
3.A.1.c.1., Technical Note	New Technical Note added for definition of 'frequency side-lobe rejection'
3.A.1.c.2.	Parenthetical phrase has been deleted after acoustic wave devices and parameter changed
3.A.1.c.	New Decontrol Note added
3.A.1.f.	Entry rewritten, including deletion of sub-paras. 1. and 2.
3.A.1.h.	New entry including Notes 1, 2 and 3 plus a Technical Note; Entry was agreed with a 3-year Validity Note
3.A.2.d.3.a.	New parameter

Category/Item	Comments
Category 3 cont.	
3.A.2.d.4.	Entry rewritten, including sub-paras. a. and b. and a new Technical Note
3.B.1.a.1.	New Note added
Category 4	
4.D.1.b.1.	Parameter changed
4.D.3.	Sub-paragraph a. has been deleted and the entry rewritten
4.E.1.b.1.	Parameter changed
Category 5 – Part 1	
5.A.1.f.	'and having' replaced by 'and perform' in the heading; New sub-para. 3 added
5.A.1.h.	New entry including a Nota Bene
5.B.1.a.	Reference to Category 5 – Part 1 replaced by 5.A.1.
5.B.1.b.2.b.	Entry amended
5.D.1.a.	Reference to Category 5 – Part 1 replaced by 5.A.1.
5.E.1.a.	'specified by 5.A.1.' added after features and reference to Category 5 – Part 1 replaced by 5.D.1.a.
5.E.1.c.2.d.	Entry modified
5.E.1.c.2.	New Nota Bene
5.E.1.c.4.c.	'or' deleted from end of entry
5.E.1.c.5.	'or' added to end of entry
5.E.1.c.6.	New entry
5.E.1.d.	New entry
5.E.1.e.	New entry
Category 5 – Part 2	
5.A.2.a.7.	New entry; Entry agreed with a Validity Note
5.A.2., Note	Definition for "Personalised smart card" amended (sub-para. a.); New sub-paras. h. and i. added; New definition for "personal area network"
5.B.2.a. and b.	Entries a. and b. amended
5.D.2.a.	Entry amended
5.D.2.c.	Reference to 5.B.2. deleted from entry
5.E.2.	Entry amended

Category/Item	Comments
Category 6	
6.A.1.c.	New entry including Notes 1 & 2
6.A.2.a.1.	New Note
6.A.2.a.1.d.	New entry (former 6.A.2.e.)
6.A.2.a.2.a.3.a.	Entry rewritten
6.A.2.a.2.a.3.c	Entry amended; Note deleted
6.A.2.a.2.b.3.	Entry amended; Note deleted
6.A.2.b.1.	New Decontrol Note added
6.A.2.e.	Entry deleted
6.A.3.b.4.d.	Entry deleted
6.A.4.c.1. and 4.	Components added to start of entries
6.A.4.d.1. and 2.	Equipment added to start of entries
6.A.5.b.6.b.	'equal to or' added after "Pulse duration"
6.A.6.a.1.	"Magnetometers" added to start of entry "noise level" (sensitivity) replaced by 'sensitivity' in sub-paras. a. & b.
6.A.6.a.2.	"Magnetometers" added to start of entry "noise level" (sensitivity) replaced by 'sensitivity'; at a frequency of 1 Hz added to end of entry
6.A.6.a.3.	"Magnetometers" added to start of entry "noise level" (sensitivity) replaced by 'sensitivity';
6.A.6.a.4. and 5. 6.A.6.b.; 6.A.6.c.2. and 3.	"noise level" (sensitivity) replaced by 'sensitivity';
6.A.6., Technical Note	New Technical Note added for local definition of 'sensitivity'
6.A.8.j.3.	New entry; Note replaced by new Notes 1, 2 and 3
6.D.3.c.	New entry under CAMERAS
Category 7	
7.A.3.c.	Comma deleted after 'equipment for heading'
7.A.3.c.1.	Comma deleted after 'equipment for heading'; Parenthesis added before equivalent and after latitude

Category/Item	Comments
Category 8	
8.A.1.b.3.	Entry rewritten
8.A.1.b., Technical Note 2	'operate autonomously' has replaced cover
8.A.2.f.	Entry rewritten including new paragraphs 1 and 2; Note has been deleted
Category 9	
9.A.12.b.2.	Entry modified
Sensitive List	
3.A.2.g.2.	Reference amended to read 3.A.2.g.1.; "Space qualified" added to entry
5.B.1.a.	Reference to Category 5 – Part 1 replaced by 5.A.1.
5.D.1.a.	Reference to Category 5 – Part 1 replaced by 5.A.1.
5.E.1.a.	Entry modified
6.A.2.a.1.a., b., c. and d.	Reference to sub-para. d. added
6.A.2.a.2.a.3.a.	Entry modified
6.A.2.c.2.	Reference to 6.A.2.e. deleted from entry
6.A.3.b.4.	Sub-para. d. deleted from entry
6.A.6.a.2.; 6.A.6.d.1. and 3.	"noise level" (sensitivity) replaced by 'sensitivity';
6.A.6.c.1.	New entry
Very Sensitive List	No changes
Munitions List	
ML1.d.	Spelling of suppressors corrected
ML2.a.	New Note 3
ML7.e.	designed or modified added after military use
ML7.f.	Entry rewritten
ML7.f.1. and 2.	specially deleted after Equipment at the start of the entry and for military use deleted

Category/Item	Comments
Munitions List cont.	
ML7.g.	designed or modified added after military use
ML7. Note 2	listed in replaced with specified by
ML8.b.6.	listed in replaced with specified by
ML9.	Entire entry rewritten, in particular new sub-entry ML9.a.2.
ML10. Note 1	having has been replaced with 'and which are'; 'Not' inserted at start of sub-para. a.
ML11., Note j.	New entry; New definition for "Automated Command and Control Systems"
ML17.e.3.	New Technical Note
ML21.b.4.	specially designed for military use added after "Software" at the start of the entry
Definitions	
"Automated Command and Control Systems"	New definition
"Bias" (accelerometer)	Definition amended
"Explosives"	Reference to Cat 1 added
"Fusible"	New definition
"Local area network"	Reference to Cat 5 Part 1 added
"Multi-data-stream processing"	Definition deleted
"Noise level"	Definition deleted
"Personal area network"	New definition
"Personalised smart card"	Definition amended
"Programme"; "Source code"	Reference to Category 5 has been deleted from these definitions

Category/Item	Comments
Definitions cont.	
"Asymmetric algorithm"; "Common channel signalling"; "Cryptography"; "Digital computer"; "Digital transfer rate"; "Electronically steerable phased array antenna"; "Fixed"; "Frequency hopping "; "Frequency switching time"; "Information security"; "Laser"; "Optical amplification"; "Optical switching"; "Personalised smart card"; "Required"; "Spread spectrum"; "Symmetric algorithm"; "Total digital transfer rate"; "Use"	Reference to Category 5-Part 1 and/or Part 2 added to these definitions
SOU's and Validity Notes	
Category 3	New Validity Note added for 3.A.1.h.
Category 5 – Part 2	New Validity Note added for 5.A.2.a.7.