

SUMMARY OF CHANGES

LIST OF DUAL-USE GOODS & TECHNOLOGIES AND MUNITIONS LIST

as of 14 December 2005

The following table outlines the changes made to the last published List of Dual-Use Goods & Technologies and Munitions List, WA-LIST (04) 2. However, it should be used only as a reference.

The changes include all amendments approved by the Plenary held on 13 and 14 December 2005.

The new version of the Control Lists is WA-LIST (05) 1.

Category/Item	Comments
GSN	No change
Category 1	
1.C.8.c.1.	Deleted
Category 2	
2.B.2.	Entry modified, including new paragraphs a. and b.; Validity Note deleted.
2.B.6.	"electronic assemblies" added to entry
2.B.6.b.1.	New sub-paragraph d. added referring to "electronic assemblies"
2.B.6.b.1. Note	Note modified concerning feedback techniques
Editorial change: 2.B.1.b.2., 3. 4.	'or' after sub-item 2 is moved after sub-item 3
Category 3	
3.A.1.a.3.c.	Entry deleted; Text of 3.A.1.a.3.b. now included in 3.A.1.a.3.
3.A.1.b.2., Note 2	Text modified
3.A.1.b.3.	Discrete added before microwave transistors

Category/Item	Comments
Category 3 contd.	
3.A.1.b.3., Note	Text modified
3.A.1.b.4.f.	Parameter for operating frequencies changed to 3.2 GHz
3.A.1.b.4.f.3.	New Technical Note added
3.A.1.b.4., Note 2	Text modified
3.A.3.	Validity Note deleted
3.B.1.a.1.	Sub-paragraph a. deleted;
	Text of sub-paragraph b. now part of 3.B.1.a.1.
3.D.4.	Validity Note deleted
Category 4	
4.A.3.b.	"composite theoretical performance" replaced by "adjusted peak performance" including new parameter
4.A.3.c.	"computing elements" replaced by processors and "CTP" replaced by "APP"
4.D.1.b.1.	"composite theoretical performance" replaced by "adjusted peak performance" including new parameter
4.D.1.b.2.	"computing elements" replaced by processors and "CTP" replaced by "APP"
4.E.1.b.1.	"composite theoretical performance" replaced by "adjusted peak performance" including new parameter
4.E.1.b.2.	"computing elements" replaced by processors and "CTP" replaced by "APP"
New Technical Note on "Adjusted Peak Performance"	Added to end of Category 4 after the Technical Note on "CTP"

Category/Item	Comments
Category 5 – Part 1	
5.A.1.b.3.	'not controlled in 5.A.1.b.4.' added to text
5.A.1.b.4.	"time-modulated ultra-wideband" replaced by ultra-wideband modulation; Network identification codes added to text; New sub-paragraphs a. and b.; Validity Note deleted; Definition for "time-modulated ultra-wideband" deleted
5.A.1.b.6., Technical Notes	New Technical Note 2
5.A.1.e.	Radio added before direction finding equipment
5.A.1.e.1.	Parameter changed to 10 MHz.
5.A.1.e.2.	New paragraph
5.A.1.e.3.	Deleted
5.A.1.f.	New entry for jamming equipment; New Nota Bene for GNSS jamming equipment
5.D.1.c.	Sub-paragraph 3. deleted; Text in sub-para. 1 becomes part of 5.D.1.c.
Category 5 – Part 2	
5.A.2.a.5.	'not controlled in 5.A.2.a.6.' added to text
5.A.2.a.6.	"time-modulated ultra-wideband" replaced by ultra-wideband modulation; Network identification codes added to text; New sub-paragraphs a. and b.; Validity Note deleted; Definition for "time-modulated ultra-wideband" deleted;
5.A.2.a.9. and Technical Note	New entry & new Technical Note; New definition for "Quantum cryptography"
Note to 5.A.2.	New sub-paragraph 5.A.2.c.4.

Category/Item	Comments
Category 6	
6.A.6.b.	New entry for underwater electric field sensors; Existing para. b. relettered c.
6.A.6.c.	Entry deleted
6.A.6.d.	New entry for compensation systems for magnetic or underwater electric field sensors
6.A.6. title 6.B.6. title 6.C.6. title 6.D.3.f. title 6.E.3.f. title	Consequential changes resulting from new entries 6.A.6.b. and 6.A.6.d. – Magnetometers replaced by Magnetic and Electric Field Sensors
6.A.6. chapeau	Consequential changes resulting from new entries 6.A.6.b. and 6.A.6.d. – underwater electric field sensors added
6.D.3.f.1. and 2.	Consequential changes resulting from new entries 6.A.6.b. and 6.A.6.d. – electric field added
6.A.6. Note	fishery applications added
Editorial change: 6.C.2.b.1.	Chemical formula added after Cadmium zinc telluride
Category 7	No changes
Category 8	
8.A.2.f., Note	New decontrol Note added
Category 9	
9.A.1.a., Note	Paragraph 2 of the Note modified, including new sub-paras. a. and b.
9.A.12.	Entry rewritten and expanded to include associated systems, equipment and components; New definition for "Unmanned Aerial Vehicle"
9.B.10.	New entry
9.D.4.e.	New entry to cover "software" specially designed or modified for the "use" of "UAVs"

Category/Item	Comments
Category 9 contd.	
9.E.1.	Reference changed to read: 9.A.4. to 9.A.12.
9.E.3.a.11.	Entry modified
Sensitive List	
4.D.1. and 4.E.1.	"composite theoretical performance" ("CTP") replaced by "adjusted peak performance" ("APP") including new parameter
Editorial changes: 6.A.1.a.2.a.1., a.2., a.3., a.5., a.6.	6.A.1.a.2.a.1. was divided (2004) into 6.A.1.a.2.a.1. and a.2.; Consequential re-lettering of former a.2., a.4. and a.5.
Very Sensitive List	
Editorial changes: 6.A.1.a.2.a.1., a.2., a.3., a.5., a.6.	6.A.1.a.2.a.1. was divided (2004) into 6.A.1.a.2.a.1. and a.2.; Consequential re-lettering of former a.2., a.4. and a.5.
Munitions List	
ML1, Note 4	New decontrol Note
ML7.a.	chemical warfare (CW) agents deleted;
ML7.b.	New paragraph b. for chemical warfare (CW) agents; Subsequent paragraphs re-lettered
ML7.d.	New sub-paragraphs 5 & 6 added
ML7.d. to i.	Several consequential changes in ML references due to the addition of new paragraph b.
ML11.	Text modified in the chapeau
ML11.a.	specially designed components deleted from text
ML17.o.	New entry

Category/Item	Comments
ML18. Note 2.b.3.	Consequential change: ML7.f. changed to ML7.g.
ML21.b.3.	Consequential change: ML7.f. changed to ML7.g.
ML22.b.3., 4., 5.	Consequential changes to ML references
Editorial changes: ML4 N.B. ML6. N.B. ML9. N.B. ML10. N.B.	Reference to ML11. Note g. changed to Note 7
SOUs and Validity Notes	
Category 2	Validity Note for 2.B.2. deleted
Category 3	Validity Note for 3.A.3. deleted
	Validity Note for 3.D.4. deleted
Category 5 – Part 1	Validity Note for 5.A.1.b.4. deleted
Category 5 – Part 2	Validity Note for 5.A.2.a.6. deleted
Definitions	
"Asynchronous transfer mode" ("ATM")	Definition deleted
"ATM"	Definition deleted
"Electronic assembly"	Reference to Cat 2 added as a consequential change following amendments to 2.B.6.
"Microprogramme"	Definition re-inserted
"Quantum cryptography"	New definition (5.A.2.a.9.)
"Solidify rapidly"	Definition re-inserted
"Time-modulated ultra wideband"	Definition deleted
"Unmanned Aerial Vehicle"	New definition