

SUMMARY OF CHANGES

LIST OF DUAL-USE GOODS & TECHNOLOGIES AND MUNITIONS LIST

as of 1 December 2022

The following table outlines the changes agreed by the 2022 Plenary to the 2021 List of Dual-Use Goods & Technologies and Munitions List (WA-LIST (21) 1). The table should be used for information only.

Category/Item	Comments
Categories 1-9	- ensuring consistency and correctness of the phrase <i>for the purposes of</i> in the Technical Notes - editorial
Category 1	
1.B.1. Technical Note 1	- linking "program" to global definition - editorial
Category 2	
	No further amendments were made to Category 2
Category 3	
3.E.3.g.	- linking "vacuum electronic devices" to global definition - editorial
Category 4	
4.D.1.b.1., 4.E.1.b.1.	- parameters changed from 15 to 24 Weighted TeraFLOPS (WT)
Category 5 – Part 1	
	No further amendments were made to Category 5P1
Category 5 – Part 2	
	No further amendments were made to Category 5P2
Category 6	
6.A.5.b.3.a.2.	- parameter changed from 50 to 80 W
6.A.5.d.1.a.1.	- parameters changed from 1,510 to 1,570 nm and from 1.5 to 2.0 W
6.A.5.d.1.a.2.	- parameter changed from 1,510 to 1,570 nm
6.B.7.	- entry modified from <i>better than</i> to <i>less (better) than</i>
Category 7	
7.A.3.	- relocating local definition of 'inertial measurement equipment or systems' to a Technical Note - editorial
7.A.3.a.3. Technical Note	- denoting 'positional aiding references' as a local definition - editorial
7.D.4. Note	- linking "program" to global definition - editorial
7.E.4.b.8. Note	- linking "program" to global definition - editorial

Category/Item	Comments
Category 8	
8.A.1.c.1.c.	- <i>Wireless</i> added to entry before <i>optical</i>
8.A.2.o.2.b.	- <i>Engines</i> replaced with <i>motors</i>
8.A.2.o.2.c.	- <i>Engines</i> replaced with <i>motors</i> and part of sub-entry deleted
8.A.2.o.4.	- new entry for Permanent Magnet, including Rim-Driven, propulsion motors and Note
Category 9	
9.A.1.b.	- sub-entry deleted and replaced with <i>Not used since 2022</i> , Notes 1 and 2 adjusted to cover 9.A.1.
9.A.3.	- addition of 9.E.3.k. to entry
9.E.1., 9.E.2.	- deletion of 9.A.1.b.
9.E.3.c.	- deletion of comma - editorial
9.E.3.k.	- new entry for supersonic-enabling technology, Technical Notes and N.B.
Sensitive List	
4.D.1., 4.E.1.	- entries deleted and replaced with <i>Not used since 2022</i>
Very Sensitive List	
	No amendments were made to the Very Sensitive List
Munitions List	
ML4.a.	- <i>submunitions therefor</i> and a new N.B. on grenade or canister ammunition for weapons or projectors added to entry
ML4.b. Note 1.a.	- deletion of part of sub-entry
ML10.f. Notes	- new decontrol Note 2 for non-sensitive ground equipment added
ML11.a. Note e.	- <i>ciphering processes</i> replaced by <i>cryptographic functionality</i>
ML11.b.	- sub-entry amended to specify functions for jamming NSS
ML13. Notes	- new Note 5 and N.B. on basic protective eyewear (goggles) added
ML15. Note N.B.	- N.B. clarified
Definitions	
"Intrusion software"	- linking "program" to global definition - editorial
"Program"	- references to Cat 1 and 7 added
"Settling time"	- entry deleted
Acronyms and Abbreviations	
	No amendments were made to the Acronyms and Abbreviations
Statements of Understanding and Validity Notes	
5.D.1.e.	- Validity Note deleted
5.A.4.b., 5.D.2.a.3., 5.D.2.c.3., Note to 5.E.2.a.	- Validity Note deleted
9.A.4.h.	- Validity Note deleted