

SUMMARY OF CHANGES

LIST OF DUAL-USE GOODS & TECHNOLOGIES AND MUNITIONS LIST

as of 1 December 2023

The following table outlines the changes agreed by the 2023 Plenary to the 2022 List of Dual-Use Goods & Technologies and Munitions List (WA-LIST (22) 1). The table should be used for information only.

Category/Item	Comments
Both Lists	
Categories 3, 6, Definitions & Munitions List	- ensuring consistency and correctness of the phrase <i>for the purposes of</i> and other editorial issues in the Lists and Definitions - editorial
Categories 1, 3 & 9	- linking "production" to global definition - editorial
Categories 3, 5 – Part 1, 6 & Sensitive List	- ensuring consistency of the phrase <i>better than</i> - editorial
Category 1	
1.A.7.	- 1.A.7.b. Technical Note (TN) moved to 1.A.7. chapeau - editorial
1.B.1., 1.B.1.d., 1.B.1.e.	- clarification of controls for production equipment for fibrous, filamentary and composite materials, including new TN
1.C.1.a. Note 1.e.	- clarification of scope of TN to Note 1.e. - editorial
1.C.11.e.	- new sub-entry of iodine pentafluoride (see also ML8.d.3.)
Category 2	
	No further amendments were made to Category 2
Category 3	
3.A.1.b.7.	- various parameters of frequency and power thresholds of converters and harmonic mixers updated, sub-entry deleted and replaced with <i>Not used since 2023</i>
3.A.1.b.9.	- aligning language of TNs into standard phrasing - editorial
3.A.2.c.2.-4.	- control parameters for signal analysers updated
3.A.2.d.1.	- TN moved up from 3.A.2.d.6. - editorial
3.A.2.d.2.-6.	- control parameters for signal generators changed, <i>output</i> added to <i>maximum frequency</i> in 3.A.2.d.6. TN
3.A.2.e.1. & 2.	- control parameters for network analysers updated, sub-entry deleted and replaced with <i>Not used since 2023</i>
3.B.1.a.2.	- addition of <i>oxygen</i> to compounds for equipment for epitaxial growth, resulting in the addition of gallium oxide
Category 4	
	No further amendments were made to Category 4
Category 5 – Part 1	
5.A.1.b.2.b.	- clarification of accuracy parameter for amplifiers for wireless communication equipment
5.D.1.e.	- amendment to clarify concept of law enforcement
5.D.1.e.2.	- clarification of lawful interception software

Category/Item	Comments
Category 5 – Part 2	
5.A.2.a.	- complete restructure
5.A.2.a.	- modification of decontrol Note 2.e. for commercial cryptography applications
5.A.2.a. Note 2.g.	- increase of number of concurrent users for mobile telecommunications Radio Access Network (RAN) equipment
Category 6	
6.A.1.a.1.d.	- <i>underwater</i> replaced with <i>submersible</i> - editorial
6.A.1.a.2.b.	- TN moved from 6.A.1.a.2.b.2. to the end of the entry, language aligned to standard phrasing - editorial
6.A.1.a.2.d.1.	- clarification of accuracy parameters for heading sensors
6.A.1.b.1.b., 6.A.1.b.2.	- clarification of accuracy parameters for sonar log equipment
6.A.2.a.2.	- TN deleted
6.A.3.a.3.	- clarification of accuracy parameters for electronic streak cameras
6.A.5.d.1.e.	- correction of reference number in TN chapeau - editorial
6.A.5.f.3.a.	- clarification of accuracy parameters for optical equipment
6.C.5.b.	- TN converted into Note - editorial
Category 7	
7.A. N.B.	- <i>underwater</i> replaced with <i>submersible</i> - editorial
7.A.3.b.	- TN converted into Note - editorial
Category 8	
8.A.2.a.4.	- TN deleted - editorial
8.A.2.d.1.	- <i>underwater</i> replaced with <i>submersible</i> - editorial
8.A.2.o., 8.A.2.o.3.	- <i>and related equipment</i> added - editorial
8.A.2.o.2.d.	- updated parameter for power transmission systems
Category 9	
9.A.6.a.	- <i>specially designed for use in space vehicles and capable of restricting</i> replaced by <i>designed to restrict</i>
9.A.6.b.	- reference to platforms types deleted, operating temperature corrected
9.E.3.g.	- TN deleted, converted into global definition (see below)
Sensitive List	
	- see editorial changes to the phrase <i>better than</i> above as well as "charge multiplication" below
Very Sensitive List	
	No amendments were made to the Very Sensitive List
Munitions List	
ML8	- TN converted into Note - editorial
ML8.d.3.	- new decontrol Note 3 added for iodine pentafluoride
ML9.a.2.	- TN moved from ML9.a.2.c. to end of d. - editorial
ML9.b.4.	- part of TN converted into N.B.
ML13.d. Note 5 N.B.	- "laser" linked to global definition - editorial
ML14	- TN converted into Note 3 - editorial
ML15 N.B.	- clarification of references to Category 6 for night vision equipment
ML17.e.3.	- linking 'Electromagnetic Pulse' ('EMP') to local definition - editorial

Category/Item	Comments
Munitions List cont.	
ML18.a. & b.	- clarification of control scope for production equipment
Definitions	
"Charge multiplication"	- linking "charge multiplication" in Category 6 (6.A.2.a. & b.) and Sensitive List (6.A.2.a.3. Note 7) to new global definition
"High output diesel engines"	- linking "high output diesel engines" in Category 9 (9.E.3.f. & g.) to new global definition
"Laser"	- ML13 and ML17 added to definition - editorial
Acronyms and Abbreviations	
	- Air Independent Propulsion (AIP) added and clarified in ML9.b.4. - editorial