2023. Directed energy weapon systems (DEW), related or countermeasure equipment and test models, as follows, and specially designed components therefor:

a. "Laser" systems specially designed for destruction or effecting mission-abort of a target;
b. Particle beam systems capable of destruction or effecting mission-abort of a target;
c. High power radio-frequency (RF) systems capable of destruction or effecting mission-abort of a target;
d. Equipment specially designed for the detection or identification of, or defence against, systems embargoed by a., b. or c.;
e. Physical test models and related test results for the systems, equipment and components embargoed by this Item.

Note:

1. Directed energy weapon systems embargoed by this Item include systems whose capability is derived from the controlled application of:
   a. "Lasers" of sufficient continuous wave or pulsed power to effect destruction similar to the manner of conventional ammunition;
   b. Particle accelerators which project a charged or neutral particle beam with destructive power;
   c. High pulsed power or high average power radio frequency beam transmitters which produce fields sufficiently intense to disable electronic circuitry at a distant target.
2. This Item includes the following when specially designed for directed energy weapon systems:
   a. Prime power generation, energy storage, switching, power conditioning or fuel-handling equipment;
   b. Target acquisition or tracking systems;
   c. Systems capable of assessing target damage, destruction or mission-abort;
   d. Beam-handling, propagation or pointing equipment;
   e. Equipment with rapid beam slew capability for rapid multiple target operations;
   f. Adaptive optics and phase conjugators;
   g. Current injectors for negative hydrogen ion beams;
   h. "Space qualified" accelerator components;
   i. Negative ion beam funnelling equipment;
   j. Equipment for controlling and slewing a high energy ion beam;
   k. "Space qualified" foils for neutralising negative hydrogen isotope beams.

2024. "Software", as follows:

a. "Software" specially designed or modified for the "development", "production" or "use" of equipment or materials embargoed by this List;
b. Specific "software", as follows:
   1. "Software" specially designed for:
      a. Modelling, simulation or evaluation of military weapon systems;
      b. Development, monitoring, maintenance or up-dating of "software" embedded in military weapon systems;
      c. Modelling or simulating military operation scenarios, not embargoed by Item 2014;
      d. Command, Communications, Control and Intelligence (C^3I) applications;
   2. "Software" for determining the effects of conventional, nuclear, chemical or biological warfare weapons.

2026. Kinetic energy weapon systems and related equipment, as follows, and specially designed components therefor:

a. Kinetic energy weapon systems specially designed for destruction or effecting mission-abort of a target;
b. Specially designed test and evaluation facilities and test models, including diagnostic instrumentation and targets, for dynamic testing of kinetic energy projectiles and systems;
   (For weapon systems using sub-calibre ammunition or employing solely chemical propulsion, and ammunition therefor, see Items 2001,2002, 2003 and 2004).

Note:

1. This Item includes the following when specially designed for kinetic energy weapon systems:
   a. Launch propulsion systems capable of accelerating masses larger than 0.1 g to velocities in excess of 1.6 km/s, in single or rapid fire modes;
   b. Prime power generation, electric armour, energy storage, thermal management, conditioning, switching or fuel-handling equipment; and electrical interfaces between power supply, gun and other turret electric drive functions;
   c. Target acquisition, tracking, fire control or damage assessment systems;
   d. Homing seeker, guidance or divert propulsion (lateral acceleration) systems for projectiles.
2. This Item embargoes weapon systems using any of the following methods of propulsion:
   a. Electromagnetic;
   b. Electrothermal;
   c. Plasma;
   d. Light gas; or
   e. Chemical (when used in combination with any of the above).
3. This Item does not embargo technology for magnetic induction for continuous propulsion of civil transport devices.