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MINISTRY OF COMMERCE, PRC

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The Ministry of Commerce, the General Administration of Customs, and the Equipment Development Department of the Central Military Commission issued Announcement No. 49 of 2026, announcing the decision to optimize and adjust export control measures for unmanned aerial vehicle (UAV) related items.

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In accordance with the relevant provisions of the Export Control Law of the People's Republic of China, the Foreign Trade Law of the People's Republic of China, the Customs Law of the Peopl e's Republic of China, and the Regulations on Export Control of Dual-Use Items of the People's Re public of China, and with the approval of the State Council and the Central Military Commission, in order to safeguard national security and interests, it has been decided to optimize and adjust the e xport control measures for certain unmanned aerial vehicle (UAV) related items. The relevant matte rs are hereby announced as follows:

Items meeting the following characteristics may not be exported without permission:

(a) 7A103.b. Autopilots specifically designed for “unmanned aircraft” (refer to Customs Commo dity Code 90142010.10).

(ii) 7E103 Technology related to items controlled under item 7A103:

a. Gimbal stabilization technology used for the research, development, production or use of ite ms controlled under section 7A103.a;

b. Mission payload technology used for the research, development, production or use of items regulated under section 7A103.b.

(iii) 9A012.a. An "unmanned aerial vehicle" or "unmanned airship" capable of controlled flight b eyond the "operator's" "natural line of sight" and possessing any of the following characteristics (ref er to Customs Commodity Codes 88010090.10, 88061000.10, 88062110.11, 88062110.91, 880621 90.10, 88062210.11, 88062210.91, 88062290.10, 88062310.11, 88062310.91, 88062390.10, 8806 2410.11, 8806241). 0.91, 88062490.10, 88062910.11, 88062910.91, 88062990.10, 88069110.11, 8 8069110.91, 88069190.10, 88069210.11, 88069210.91, 88069290.10, 88069310.11, 88069310.91, 88069390.10, 88069410.11, 88069410.91, 88069490.10, 88069900.10):

1. The maximum "endurance" is greater than or equal to 30 minutes and less than 3 hours, an d it has the ability to take off and maintain stable and controllable flight under gust conditions of gre ater than or equal to 46.3 km/h (25 knots);

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2. Maximum “battery life” is greater than or equal to 3 hours.

Technical Notes:

1. "Operator" refers to a professional who is responsible for operating an "unmanned aerial vehicle" or "unmanned airship" and remotely controls or programs the aircraft through a ground control station to ensure the successful completion of the flight mission;

2. "Endurance" refers to the continuous flight time under sea-level zero-wind conditions converted to international standard atmospheric environmental conditions (ISO2533:1975);

3. "Natural line-of-sight distance" refers to the maximum distance at which an observer on the Earth's surface can clearly see an object under ideal conditions, without any human interference or air pollution. Line-of-sight distance is the maximum distance at which an observer can clearly see an object on the Earth's surface due to the curvature of the Earth. In practical applications, the influence of atmospheric conditions on line-of-sight distance is usually considered.

(iv) 9A012.b. Engines specifically designed for “unmanned aerial vehicles” or “unmanned airships”:

1. Air-breathing piston or rotary internal combustion engines specifically designed for flight at altitudes above 15,420 m (50,000 feet) (refer to Customs Commodity Codes 84071010.10 and 84071020.10).

2. Aircraft engines with a maximum continuous power exceeding 16 kW (refer to Customs Commodity Codes 85012000.10, 85013200.10, 85013300.10, 85013400.10, 85014000.10, 85015200.10, 85015300.10, 84071010.10, 84071020.10, 8408) 9092.30, 84089093.20, 84111110.10, 84111190.10, 84111210.10, 84111290.20, 84112100.10, 84112210.10, 84112220.10, 84112230.10, 84118100.02);

3. Turbojet engines with a thrust of 400 N or more (refer to customs commodity codes 84111110.10, 84111190.10, 84111210.10, and 84111290.20).

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(v) 9A012.e. Radio communication equipment specifically designed for use with “unmanned ae rial vehicles” or “unmanned airships” controlled under section 9A012.a, and having any of the follo wing characteristics (refer to Customs Commodity Codes 85176299.10, 85176910.02, 85269200.1 0):

1. The equivalent isotropic radiated power (EIRP) of the airborne radio communication equipm ent is greater than or equal to 30 dBmW (dBm);

2. Capable of controlling more than 10 aircraft at a single station.

Technical Notes:

1. "Equivalent Isotropic Radiated Power (EIRP)" refers to the radiated power of an actual trans mitting system in a given direction, expressed as the transmit power required to produce the same power density with an ideal isotropic antenna.

2. “dBmW (dBm)” is a logarithmic power unit with 1 mW as the reference power, used to expre ss the absolute power level of a signal.

(vi) 9A112 Unmanned aerial vehicles not controlled under item 9A012 (refer to Customs Com modity Codes 88010090.10, 88061000.10, 88062110.11, 88062110.91, 88062190.10, 88062210.1 1, 88062210.91, 88062290.10, 88062310.11, 88062310.91, 88062390.10, 88062410.11, 8806241 0.91, 88062490.1) 0, 88062910.11, 88062910.91, 88062990.10, 88069110.11, 88069110.91, 8806 9190.10, 88069210.11, 88069210.91, 88069290.10, 88069310.11, 88069310.91, 88069390.10, 88 069410.11, 88069410.91, 88069490.10, 88069900.10):

a. Unmanned aerial vehicles with a range of 300 km or more;

b. An "unmanned aerial vehicle" possessing any of the following characteristics and having aut onomous flight control and navigation capabilities:

1. Includes an aerosol dispensing system/device with a capacity greater than 80 L;

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2. Designed to be equipped with an aerosol dispensing system/device with a capacity greater than 80 L;

c. An "unmanned aerial vehicle" possessing any of the following characteristics, enabling an operator to control its flight from beyond "natural line of sight":

1. Includes an aerosol dispensing system/device with a capacity greater than 80 L;

2. Designed to be equipped with an aerosol dispensing system/device with a capacity greater than 80 L.

Note: Item 9A112 does not regulate model aircraft designed specifically for recreation or competition.

(vii) Components related to the 9A901 "Unmanned Aerial Vehicle":

a. Possessing all of the following characteristics, specifically designed for use with brushless motors mounted on propellers of "unmanned aerial vehicles" (refer to Customs Commodity Codes 85012000.10, 85013200.10, 85013300.10, 85013400.10, 85014000.10, 85015200.10, 85015300.10):

1. Rated voltage greater than or equal to 48 V;

2. Rated power greater than or equal to 3 kW;

3. Rated power density greater than or equal to 3 kW/kg;

4. Rated speed is less than or equal to 3000 rpm.

b. Possessing all of the following characteristics, specifically designed for use with electronic speed controllers regulated under item 9A901.a (refer to Customs Commodity Codes 85044099.70 and 90328990.95):

1. Rated voltage greater than or equal to 48 V;

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2. Rated power greater than or equal to 3 kW.

c. Possessing any of the following properties, made of carbon fiber composite material, and su itable for use in rotor blades of "unmanned aerial vehicles" (refer to Customs Commodity Code 880 71000.10):

1. The fixed-pitch propeller blade structure passes through the center of rotation, and the lengt h from the center of rotation of the blade to the tip is greater than or equal to 762 mm;

2. The fixed-pitch propeller blade structure does not pass through the center of rotation, and th e length from the root end face to the tip of the propeller is greater than or equal to 648 mm;

3. The propeller root section has a pitch-changing function.

Note: Item 9A901.c.3 "pitch change function" refers to a structure that can realize pitch change function, such as having a pitch change pin on the propeller root end face or having a hole in the pr opeller root part to connect to the pitch change rocker arm.

(viii) 9D901 Software specifically designed for the research, development, production or use of items controlled under 9A012.a and 9A112.

(ix) 9E901 The following technologies used for the research, development, production or use o f items controlled under 9A012.a and 9A112:

a. Flight control technology, including single-aircraft control technology, swarm control technolo gy, etc.;

b. Autonomous navigation technologies, including inertial navigation technology, landscape ma tching navigation technology, and anti-interference satellite navigation technology;

c. Perception-based obstacle avoidance technology;

d. Overall system design technology.

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(x) 9E902 Technology used for the research, development, production or use of items controlled under 9A012.b, 9A012.c, 9A012.d, 9A012.e and 9A901.

(xi) 9E903 Design and manufacturing technology for polar lightweight "unmanned aerial vehicles" with all of the following characteristics:

a. Taking off and landing on a shipborne mobile platform or on ice;

b. Maximum takeoff wind speed is greater than or equal to level 6;

c. Minimum operating temperature is less than or equal to -30℃;

d. Maximum battery life is greater than or equal to 6 hours;

e. Load capacity is greater than or equal to 10 kg.

(xii) 9E904 possesses all of the following characteristics, enabling human-machine hybrid control technology for complex land-based unmanned platforms in weak communication environments:

a. Image semantic compression rate is greater than or equal to 75%;

b. The single-frame image reconstruction delay is less than or equal to 150 ms;

c. The correct parsing rate of the task chain on the client side is greater than or equal to 70%;

d. The natural language interaction response latency is less than or equal to 1 second;

e. The success rate of tasks executed in unknown environments is greater than or equal to 95%.

(xiii) 0E903 Anti-unmanned aircraft technology used for the research, development, production or use of items controlled under item 0A903.

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II. Exporters shall apply for a license from the Ministry of Commerce of the State Council in accordance with the relevant provisions of the Export Control Law of the People's Republic of China and the Regulations on Export Control of Dual-Use Items of the People's Republic of China when exporting the aforementioned items.

III. Exporters shall be responsible for the authenticity of the declared goods. For items listed in this announcement, their characteristics and other indicators shall be declared to Customs, and "belongs to export-controlled items" shall be noted in the remarks column of the customs declaration. For items not listed in this announcement but with similar characteristics and other indicators; or for items whose use does not fall under the categories listed in this announcement but whose other characteristics and other indicators meet the requirements, their characteristics and other indicators shall be declared to Customs, and "not belong to export-controlled items" shall be noted in the remarks column of the customs declaration. If the authenticity of the above-mentioned information is in doubt, Customs will raise questions in accordance with the law, and the exported goods will not be released during the period of questioning.

IV. Licensing facilitation measures that may be applied to export operators under certain conditions:

(a) For the export of items controlled under item 9A012.a.1, the exporter may obtain an export certificate by registering and filling in information before each export and then export on its own.

(ii) For items controlled under items 9A012.a and 9A112 that are used to participate in exhibitions held within the territory of the People’s Republic of China (excluding defense exhibitions and police exhibitions), they shall be returned to the original exporting country in their original condition immediately after the exhibition ends; for items used to participate in exhibitions held outside the People’s Republic of China (excluding defense exhibitions and police exhibitions), they shall be returned to the country in their original condition immediately after the exhibition ends. Exporting operators may obtain export certificates by registering and filling in information before each export and then export on their own.

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(iii) The information such as commodity code, supervision method, quantity, and end user filled in by the exporter during registration should be consistent with the information declared to the customs.

(iv) For export enterprises that have established and are operating a sound internal compliance system for the export control of dual-use items, have relevant export records of dual-use items, and have relatively fixed export channels and end users, general licensing and other facilitation measures may be applied in accordance with the law.

(v) Those responsible for illegal export, illegal resale or re-use will be held accountable in accordance with laws and regulations.

V. This announcement shall come into effect on November 18, 2026. The "Export Control List of Dual-Use Items of the People's Republic of China" shall be updated accordingly.

Ministry of Commerce, General Administration of Customs, Equipment Development Department of the Central Military Commission

October 19, 2026

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