

New and amended CCL entries	Summary of new controls	License requirements	License exceptions	Accompanying CCL revisions
<p>3A090</p> <p>Effective October 21, 2022</p>	<p>Integrated circuits (ICs).</p> <p>Controlled items limited to ICs have or are programmable to have an aggregate bidirectional transfer rate over all inputs and outputs of 600 Gbyte/s or more to or from integrated circuits other than volatile memories. See complete specifications in the actual rule.</p>	<p>Newly added §742.6(a)(6) applies:</p> <ul style="list-style-type: none"> • RS-controls for China only. • Does not apply to deemed exports or reexports. • Presumption of denial unless for semiconductor manufacturing items destined to end users located in China that are headquartered in the United States or in a country in Country Group A:5 or A:6. <p>Otherwise AT-controlled.</p>	<p>Per § 740.2(a)(9), only available exceptions are:</p> <ul style="list-style-type: none"> • RPL • GOV • TSU 	<p>Associated “software” and “technology” controls found in ECCNs 3D001 and 3E001, respectively. Besides existing controls for these ECCNs, the new RS-controls for China under §742.6(a)(6) apply. Only exceptions RPL, GOV, or TSU are available.</p> <p>New RS-controls for China under §742.6(a)(6) also apply to items under ECCNs 5A992 and 5D992 which exceed the performance parameters in 3A090. Same license exceptions available as for other items controlled under 5A992 and 5D992.</p>
<p>3A991.p</p> <p>Effective October 21, 2022</p>	<p>Integrated circuits n.e.s. and possessing:</p> <ul style="list-style-type: none"> • p.1. A processing performance of 8 TOPS or more; or • p.2. An aggregate bidirectional transfer rate over all inputs and outputs of 150 Gbyte/s or more to or from integrated circuits other than volatile memories 	<p>AT-controlled only. § 742.6(a)(6) does not apply.</p>	<p>Available exceptions for 3A991 items apply.</p>	<p>N/A</p>
<p>3B090</p> <p>Immediate effect.</p>	<p>Semiconductor manufacturing equipment, not controlled by 3B001, and specially designed parts, components, and accessories therefor.</p>	<p>§742.6(a)(6) applies:</p> <ul style="list-style-type: none"> • RS-controls for China only. • Does not apply to deemed exports or reexports. • Presumption of denial unless for semiconductor manufacturing items destined to end users located in China that are headquartered in the United States or in a country in Country Group A:5 or A:6. <p>Otherwise AT-controlled.</p>	<p>Per § 740.2(a)(9), only available exception is GOV.</p>	<p>Associated software and technology controls found in ECCNs 3D001 and 3E001, respectively. Besides existing controls for these ECCNs, the new RS-controls for China under §742.6(a)(6) apply. Only exception GOV is available.</p>

<p>4A090</p> <p>Effective October 21, 2022</p>	<p>Computers, electronic assemblies, and components containing integrated circuits that are controlled by ECCN 3A090.</p>	<p>§ 742.6(a)(6) applies:</p> <ul style="list-style-type: none"> • RS-controls for China only. • Does not apply to deemed exports or reexports. • Presumption of denial unless for semiconductor manufacturing items destined to end users located in China that are headquartered in the United States or in a country in Country Group A:5 or A:6. <p>Otherwise AT-controlled.</p>	<p>Per § 740.2(a)(9), only available exceptions are:</p> <ul style="list-style-type: none"> • RPL • GOV • TSU 	<p>Associated “software” and “technology” controls found in ECCNs 4D090 and 4E001, respectively. Besides existing controls for these ECCNs, the new RS-controls for China under §742.6(a)(6) apply. Only exceptions RPL, GOV, and TSU are available.</p> <p>New RS-controls for China under §742.6(a)(6) also apply to items under ECCNs 5A992 and 5D992 which exceed the performance parameters in 4A090. Same license exceptions available as for other items controlled under 5A992 and 5D992.</p>
<p>4A994.1</p> <p>Effective October 21, 2022</p>	<p>Computers, electronic assemblies, and components, n.e.s., containing ICs, any of which exceeds the limit of ECCN 3A991.p</p>	<p>AT-controlled only. § 742.6(a)(6) does not apply.</p>	<p>Available exceptions for 4A994 items apply.</p>	<p>N/A</p>
<p>4D090</p> <p>Effective October 21, 2022</p>	<p>Software specially designed or modified for the development or production, of computers and related equipment, electronic assemblies, and components therefor specified in ECCN 4A090.</p>	<p>§ 742.6(a)(6) applies:</p> <ul style="list-style-type: none"> • RS-controls for China only. • Does not apply to deemed exports or reexports. • Presumption of denial unless for semiconductor manufacturing items destined to end users located in China that are headquartered in the United States or in a country in Country Group A:5 or A:6. <p>Otherwise AT-controlled.</p>	<p>Per § 740.2(a)(9), only available exceptions are:</p> <ul style="list-style-type: none"> • RPL • GOV • TSU 	<p>N/A</p>