



**ACE Trade Support Network
TSN Plenary Session**

**EXPORTS
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Planned BIS Changes to Re-engineered AES

- 1. Collection of New Data Elements**
- 2. BIS License Decrementation**
- 3. Improved visibility of BIS license data**
- 4. Improved edits and validations**





Collection of New Data Elements

Ultimate Consignee Type

Consumer, Government Entity, Reseller/Distributor,
Other/unknown

Value of Licensed Export





BIS License Decrementation

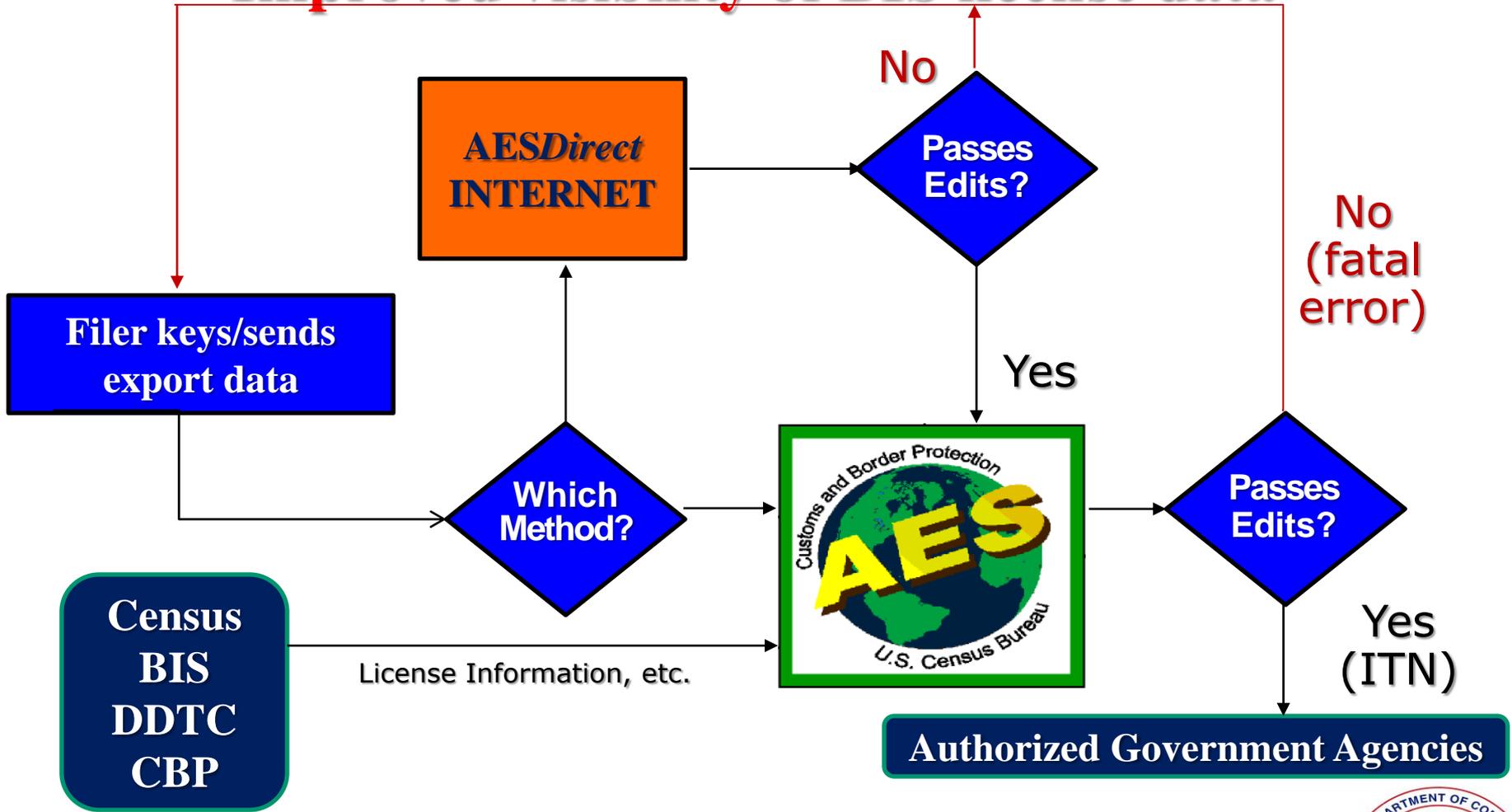
**Requires BIS Change to Export
Administration Regulations**

Standardize Shipping Tolerance

Similar to State License Decrementation



Improved visibility of BIS license data





Improved Edits and Validations

A smarter AES to prevent inadvertent errors

Improved conformity of AES filings to BIS license

Notifications when exports are subject to a license requirement



5A002 "Information security" systems, equipment and components therefor, as follows (see List of Items Controlled).

License Requirements

Reason for Control: NS, AT, EI

Control(s) *Country Chart*

NS applies to entire entry NS Column 1

AT applies to entire entry AT Column 1

EI applies to 5A002.a.1, .a.2, .a.5, .a.6, .a.9 and .b. Refer to §742.15 of the EAR.

License Exceptions

LVS: Yes: \$500 for components and spare parts only. N/A for equipment.

GBS: N/A

CIV: N/A

ENC: Yes for certain EI controlled commodities, see §740.17 of the EAR for eligibility.

Items:

Note: 5A002 does not control any of the following. However, these items are instead controlled under 5A992:

(a) Smart cards and smart card 'readers/writers' as follows:

(1) A smart card or an electronically readable personal document (e.g., token coin, e-passport) that meets any of the following:

a. The cryptographic capability is restricted for use in equipment or systems excluded from 5A002 by Note 4 in Category 5 - Part 2 or entries (b) to (i) of this Note, and cannot be reprogrammed for any other use; or

b. Having all of the following:

1. It is specially designed and limited to allow protection of 'personal data' stored within;

2. Has been, or can only be, personalized for public or commercial transactions or individual identification; and

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9A105 Liquid propellant rocket engines. (These items are subject to the export licensing authority of the U.S. Department of State, Directorate of Defense Trade Controls. See 22 CFR part 121.)

9A106 Systems or components, other than those controlled by 9A006, usable in "missiles", as follows (see List of Items Controlled), and specially designed for liquid rocket propulsion systems.

License Requirements

Reason for Control: MT, AT

<i>Control(s)</i>	<i>Country Chart</i>
MT applies to entire entry	MT Column 1
AT applies to entire entry	AT Column 1

License Exceptions

LVS: N/A

c. Thrust vector control sub-systems;

Technical Note: Examples of methods of achieving thrust vector control controlled by 9A106.c includes:

1. Flexible nozzle;
2. Fluid or secondary gas injection;
3. Movable engine or nozzle;
4. Deflection of exhaust gas steam (jet vanes or probes); or
5. Thrust tabs.

d. Liquid and slurry propellant (including oxidizers) control systems, and specially designed components therefor, designed or modified to operate in vibration environments greater than 10 g rms between 20 Hz and 2000 Hz.

Note: The only servo valves and pumps controlled by 9A106.d, are the following:

Commerce Country Chart

Reason for Control

Countries	Chemical & Biological Weapons			Nuclear Nonproliferation		National Security		Missile Tech	Regional Stability		Firearms Convention	Crime Control			Anti-Terrorism	
	CB 1	CB 2	CB 3	NP 1	NP 2	NS 1	NS 2	MT	RS 1	RS 2	FC 1	CC 1	CC 2	CC 3	AT 1	AT 2
Bulgaria ³	X					X		X	X							
Burkina Faso	X	X		X		X	X	X	X	X		X		X		
Burma	X	X	X	X		X	X	X	X	X		X		X		
Burundi	X	X		X		X	X	X	X	X		X		X		
Cambodia	X	X		X		X	X	X	X	X		X	X			
Cameroon	X	X		X		X	X	X	X	X		X		X		
Canada	X										X					
Cape Verde	X	X		X		X	X	X	X	X		X		X		
Central African Republic	X	X		X		X	X	X	X	X		X		X		
Chad	X	X		X		X	X	X	X	X		X		X		
Chile	X	X		X		X	X	X	X	X	X	X		X		



Contact Information for AES Questions Related to ECR

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