

Sensors and Instrumentation Technical Advisory Meeting (SITAC)

MINUTES OF MEETING

October 27, 2020

WEBEX

The Committee advises the Office of the Assistant Secretary for Export Administration on technical questions that affect the level of export controls applicable to sensors, lasers, and instrumentation equipment and technology.

Open Session Agenda (started at approximately 1:00pm EDT)

The speakers in the open session will discuss the following topics:

- Introduction (Greg Hill, Vice-Chair)
- BIS Statistics (John Varesi, BIS, DFO)
- Recent Regulations (Greg Hill, Vice-Chair)
- Wassenaar Arrangement (WA) Proposals (Greg Hill, Vice-Chair)
- General Comments (Greg Hill, Vice-Chair)

Open Session Detail:

- Introduction
 - Greg Hillⁱ opened the meeting with an introduction.
 - *41 attendees were recorded.*
 - *Members of the United States Government (USG) attending this meeting included John Varesi (DFO) and Yvette Springer of Commerce Dept., Lisa Wenger of State Dept., and Tom Colandene of Defense Dept.*
- BIS Statistics
 - John Varesi described the Bureau's licensing statistics pertaining to Category 6.

ECCN 6A001 Acoustics.

7/1/20 – 9/30/20

12 export applications were approved valued at \$455,582,710. 0 were denied, and 0 were RWA'd. The top destinations for 6A001 items by dollar value were China (\$142,000,000) and Netherlands (\$92,480,000).

7/1/19 – 9/30/19

21 export applications were approved and valued at \$734,128,618.

ECCN 6A002 Optical Sensors (& ROICs).

7/1/20 – 9/30/20

18 export applications were approved valued at \$18,660,504. 1 was denied, and 4 were RWA'd. The top destinations for 6A002 items by dollar value were Estonia (\$6,985,200), and Chile (\$6,350,000).

7/1/19 – 9/30/19

14 export applications were approved and valued at \$1,815,411.

ECCN 6A003 Cameras.

7/1/20 – 9/30/20

282 export applications were approved valued at \$60,814,653. 5 were denied, and 29 were RWA'd. The top destinations for 6A003 items by dollar value were Australia (\$17,573,499), Saudi Arabia (\$3,683,146), and Malaysia (\$3,408,613).

7/1/19 – 9/30/19

273 export applications were approved and valued at \$46,767,775.

ECCN 6A993 Cameras not controlled by 6A003/6A203

7/1/20 – 9/30/20

36 export applications were approved and valued at \$1,736,593. 1 was denied, and 7 were RWA'd. The top destinations for 6A993 items by dollar value were China (\$596,400), Norway (\$403,457), and Poland (\$256,461).

7/1/19 – 9/30/19

28 export applications were approved and valued at \$1,357,570.

ECCN 6A004 Optics.

7/1/20 – 9/30/20

0 export applications were approved, 0 were denied, and 2 were RWA'd.

7/1/19 – 9/30/19

0 export applications were approved.

ECCN 6A005 Lasers.

7/1/20 – 9/30/20

55 export applications were approved and valued at \$83,900,150. 0 were denied, and 5 were RWA'd. The top destinations for 6A005 items by dollar value were China (\$70,552,841) and Thailand (\$7,994,009).

7/1/19 – 9/30/19

63 export applications were approved and valued at \$113,372,822.

ECCN 6A006 Magnetometers.

7/1/20 – 9/30/20

5 export applications were approved and valued at \$2,999,817. 0 were denied, and 0 were RWA'd. The top destination for 6A006 items by dollar value was Singapore (\$2,250,000).

7/1/19 – 9/30/19

9 export applications were approved and valued at \$4,693,680.

ECCN 6A007 Gravity Meters & Gravity Gradiometers.

7/1/20 – 9/30/20

0 export applications were processed.

7/1/19 – 9/30/19

0 export applications were approved.

ECCN 6A008 Radar Systems/Equipment/Assemblies.

7/1/20 – 9/30/20

6 export applications were approved and valued at \$7,539,200. 0 were denied, and 2 were RWA'd. The top destinations for 6A008 items by dollar value were Hong Kong (\$3,750,000) and Costa Rica (\$3,020,000).

7/1/19 – 9/30/19

6 export applications were approved and valued at \$5,711,551.

- Recent Regulations
 - Greg Hill provided a summary of recent rules.
 - No changes to Category 6 for 2019 WA Emerging Technology Rule.
 - The 2019 WA National Security Rule had changes to ECCNs 6B002, 6A003 & 6A005. The change to 6A003 is anticipated to have little licensing impact.
 - For Hong Kong, license exceptions have been removed thus far. Further changes are anticipated.
 - The Military End User (MEU) Rule is an expansion of controls, confirmed by FAQs. The control language remains vague.
- Wassenaar Arrangement (WA) Proposals
 - Greg Hill commented that the SITAC is considering submitting several proposals for the 2021 WA cycle.
 - A single-mode laser proposal would increase the power threshold for ECCN 6A005.a.6.
 - A multi-transverse mode proposal would increase the power threshold for ECCN 6A005.d.1.
 - An ultraviolet laser proposal would increase the power threshold based on foreign availability.

- A mid-infrared laser proposal seeks to distinguish between military and civil products.
- General Comments
 - One commenter stated that having SITAC presentation and meeting minutes made public would be useful.

ⁱ Greg Hill works for Leonardo DRS.