

DEFENSE SECURITY
COOPERATION AGENCY,
Washington, DC.

Hon. ROBERT MENENDEZ,
Chairman, Committee on Foreign Relations,
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(5)(C) of the Arms Export Control Act (AECA), as amended, we are forwarding Transmittal No. 23-0G. This notification relates to enhancements or upgrades from the level of sensitivity of technology or capability described in the Section 36(b)(1) AECA certification 20-74 dated December 11, 2020.

Sincerely,

JAMES A. HURSCH,
Director.

Enclosure.

TRANSMITTAL NO. 23-0G

Report of Enhancement or Upgrade of Sensitivity of Technology or Capability (Sec. 36(b)(5)(C), AECA)

(i) Purchaser: Taipei Economic and Cultural Representative Office in the United States (TECRO).

(ii) Sec. 36(b)(1), AECA Transmittal No.: 20-74; Date: December 11, 2020; Military Department: Air Force.

(iii) Description: On December 11, 2020, Congress was notified by congressional certification transmittal number 20-74 of the possible sale, under Section 36(b)(1) of the Arms Export Control Act, of four (4) Weapons-Ready MQ-9B Unmanned Aircraft Systems (UAS); two (2) Fixed Ground Control Stations; two (2) Mobile Ground Control Stations; and fourteen (14) Embedded Global Positioning System/Inertial Navigations Systems (EGI) with Selective Availability Anti-Spoofing Module (SAASM) (12 installed, 2 spares). Also included were MX-20 Multi-Spectral Targeting Systems and spares; SeaVue Maritime Multi-Role Patrol Radars; SAGE 750 Electronic Surveillance Measures (ESM) Systems; C-Band Line-of-Sight (LOS) Ground Data Terminals; Ku-Band SATCOM GA-ASI Transportable Earth Stations (GATES); AN/DPX-7 Identification Friend or Foe (IFF) Transponders; Honeywell TPE-331-100D Turboprop Engines; M6000 UHF/VHF Radios; KIV-77 Mode 5 IFF cryptographic appliques; AN/PYQ-10C Simple Key Loaders; secure communications, cryptographic, and IFF equipment; initial spare and repair parts; hard points, power, and data connections for weapons integration; support and test equipment; publications and technical documentation; personnel training and training equipment; U.S. Government and contractor engineering, technical, and logistics support services; and other related elements of logistical and program support. The total estimated program cost was \$600 million. Major Defense Equipment (MOE) constituted \$153 million of this total.

This transmittal notifies the inclusion of the following MDE items: an additional two (2) Embedded Global Positioning System/Inertial Navigation System (GPS/INS) (EGI) with SAASM or M-code capability; and six (6) AN/APY-8 Lynx Synthetic Aperture Radar (SAR) and Ground Moving Target Indicator (GMTI) systems. Also included are Sierra Nevada Corporation (SNC) 4500 Electronic Intelligence (ELINT) Systems; Remotely Operated Video Enhanced Receiver (ROVER) 6Sx systems and Video Dissemination Links (VDL); Digital Datalink Encryptors; Automatic Information System Transponders; KOR-24A tactical airborne radios; and portable pre/post-flight equipment; as well as additional units of the following: MX-20 Multi-Spectral Targeting Systems; Sea View Maritime Multi-Role patrol radars; SAGE 750 Electronic Surveillance Measures (ESM) systems; C-Band Line-of-Sight (LOS)

ground data terminals; Honeywell TPE-331-100D turboprop engines; M6000 UHF/NHF radios; cryptographic and IFF equipment; and Simple Key Loaders. This transmittal further notifies the following non-MDE items that were inadvertently omitted from the original notification: Due Regard Radars (ORR); and KY-100M narrowband/wideband cryptographic devices. The estimated total value of the additional items is \$152 million. The total estimated MDE value will increase by \$14 million to \$167 million. The estimated total case value, will increase to \$752 million.

(iv) Significance: The proposed sale will improve the recipient's capability to meet current and future threats by providing timely Intelligence, Surveillance, and Reconnaissance (ISR), target acquisition, and counter-land, counter-sea, and anti-submarine strike capabilities for its security and defense.

(v) Justification: This proposed sale serves U.S. national economic, and security interests by supporting the recipient's continuing efforts to modernize its armed forces and to maintain a credible defensive capability. The proposed sale will help improve the security of the recipient and assist in maintaining political stability, military balance, and economic progress in the region.

(vi) Sensitivity of Technology:

The Embedded Global Positioning System/Inertial Navigation System (OPS/INS) (EGI) with Selective Availability Anti-Spoofing Module (SAASM)—or M-Code receiver when available—and Precise Positioning Service (PPS) is a self-contained navigation system that provides information on the following: acceleration, velocity, position, attitude, platform azimuth, magnetic and true heading, altitude, body angular rates, time tags, and coordinated universal time (UTC) synchronized time. SAASM or M-Code enables the OPS receiver access to the encrypted P(Y) code or M code signal, providing protection against active spoofing attacks.

The AN/APY-8 Lynx Synthetic Aperture Radar (SAR) and Ground Moving Target Indicator (GMTI) system provides all-weather surveillance, tracking and targeting for military and commercial customers from manned and unmanned vehicles.

The Due Regard Radar (DRR) is a collision avoidance air-to-air radar comprised of a two-panel Active Electronically Scanned Array (AESA) antenna and a Radar Electronics Assembly (REA) that give the UAS pilot the ability to detect and track aircraft across the same Field-of-View (FOV) as a manned aircraft. AESA technology allows the DRR to track multiple targets while simultaneously continuing to scan for new aircraft.

The KY-100Ms provide encryption to enable secure voice communications over the MQ-9B's radios.

The SNC 4500E ELINT system is used to detect, identify, and locate various radar emitters and provide the collected data to operational users for further analysis and exploitation.

The L3 Harris ROVER 6Sx/6Si transceiver provides real-time, full-motion video (FMV) and other network data for situational awareness, targeting, battle damage assessment, surveillance, relay, convoy over-watch operations and other situations where eyes-on-target are required. It provides expanded frequencies and additional processing resources from previous ROVER versions, allowing increased levels of collaboration and interoperability with numerous manned and unmanned airborne platforms.

The Automatic Identification System (AIS) Transponder provides the ability to track & identify AIS-equipped maritime vessels over VHF.

The Digital Datalink Encryptors provide NSA Type-1 encryption for each High Data Rate (HDR) datalink. The MQ-9B system utilizes multiple independent datalinks to provide communications between the Ground Control Station and the aircraft.

The KOR-24A Small Tactical Terminal (STT) is a two channel, software defined, small form factor Link 16 radio. The SIT provides high assurance secure communications.

The Portable Pre-flight/Post-flight Equipment (P3E) is used by the ground crew at the MQ-9B operating sites to interface with the aircraft for performing maintenance functions. The P3E is a ruggedized computer assembly that interfaces directly with the aircraft via a cable and provides functionality for conducting pre and post-flight checks and to establish the aircraft on the SATCOM datalink for handover to the flight crew in the Ground Control Station.

The Sensitivity of Technology Statement contained in the original notification applies to additional items reported here.

The highest level of classification of defense articles, components, and services included in this potential sale is SECRET.

(vii) Date Report Delivered to Congress: June 8, 2023.

ALZHEIMER'S AND BRAIN AWARENESS MONTH

Mr. CRAPO. Mr. President, with my fellow Members of Idaho's congressional delegation Senator JIM RISCH and Representatives MIKE SIMPSON and RUSS FULCHER, we recognize June as Alzheimer's and Brain Awareness Month. According to the Alzheimer's Association, 27,000 people aged 65 and older are living with Alzheimer's in Idaho, while 65,000 family caregivers bear the burden of the disease. In honor of these Idaho families and the millions of other Americans and their loved ones impacted by Alzheimer's, we continue the fight to stop harmful policies delaying access to treatment for Alzheimer's patients.

The Food and Drug Administration's, FDA, accelerated approval pathway has provided a lifeline for countless Americans suffering from Alzheimer's disease by advancing access to safe and effective medicines years before these treatments could otherwise come to market. Numerous studies show that drugs that have gone through the accelerated approval pathway reach patients an average of more than 3 years before they would otherwise.

Unfortunately, the current administration has taken unprecedented steps to erode this pathway, deterring lifesaving innovation and delaying access to care by restricting Medicare coverage for an entire class of potential Alzheimer's therapies. This harmful coverage decision carries grave implications for Alzheimer's patients. Every day without access to FDA-approved drugs, more than 2,000 people transition to a more advanced stage of Alzheimer's where they are no longer eligible for treatment, reports the Alzheimer's Association. The administration must reverse course and provide access to these lifesaving pathways as quickly as possible.

We are grateful to leaders from communities across Idaho and our country who are pivotal in advancing Alzheimer's and dementia research and other important efforts that are making progress in fighting this disease and supporting families dealing with this dreaded disease. The advocates' personal experiences with the disease's effects in their own families often fuel and inform their engagement. Their perspectives are deeply valuable as we continue to work to improve drug access and affordability. This includes working to ensure Federal policies enable, not discourage, innovators to quickly bring their life-saving discoveries to market.

Time and again, American ingenuity has proven it can meet the challenges we face, if the Federal Government gets out of the way. This Alzheimer's and Brain Awareness Month is a reminder of the pressing need to better empower patients and doctors to decide the treatments right for them. Throughout this month, as Americans wear purple and participate in other awareness and educational activities and in the years ahead, let's do all we can to alleviate the burden on families across our country by easing access to innovative treatment for Alzheimer's.

ADDITIONAL STATEMENTS

RECOGNIZING PRECISION OPTICAL GROUP

• Ms. ERNST. Mr. President, as ranking member of the Senate Committee on Small Business and Entrepreneurship, each week I recognize an outstanding Iowa small business that exemplifies the American entrepreneurial spirit. This week, it is my privilege to recognize Precision Optical Group of Creston, IA, as the Senate Small Business of the Week.

Following a fishing trip, friends Mike Tamerius and Matt Somers started Precision Optical Group in 1992. Mike had his start in the optical industry working as an optician during his time at Grinnell College in Grinnell, IA, and is a member of the Opticians Association of Iowa and is a certified optician from Metro Tech Community College. Initially starting as a two-person shop, with 100 square feet, the shop expanded operations after only 1 year to a larger building. Over the years, Precision Optical Group has expanded to three locations while maintaining their Creston headquarters. The company acquired the Chicago lab location in 2014. Seeing a need for additional expansion, they acquired the Precise Optical lab in San Angelo, TX, in 2018.

Precision Optical Group is a family enterprise; Mike's son Alex is a sales and marketing specialist with the team. He has a degree in business management from Central College in Pella, IA, in 2018 and has been working there since high school where he started helping in the lab. He also spent time

early in his career helping his aunt Deb, who serves as the purchasing manager.

Between the three labs, they have a team of 140 employees and make 1,700 lenses per day. As the country's largest independently owned wholesale optical lab, they have customers across 48 States and export globally. Additionally, Precision Optical Group is a member of the Creston Chamber of Commerce.

In 2022, Precision Optical Group celebrated their 30th anniversary. Precision Optical Group's commitment to providing quality lenses throughout the globe while maintaining their Iowa roots is clear. I want to congratulate Mike Tamerius and the entire team at Precision Optical Group for their continued dedication to the optical industry. I look forward to seeing their continued growth and success in Iowa.●

MESSAGES FROM THE PRESIDENT

Messages from the President of the United States were communicated to the Senate by Ms. Ridgway, one of his secretaries.

EXECUTIVE MESSAGES REFERRED

In executive session the Presiding Officer laid before the Senate messages from the President of the United States submitting sundry nominations which were referred to the appropriate committees.

(The messages received today are printed at the end of the Senate proceedings.)

PRESIDENTIAL MESSAGE

REPORT OF THE CONTINUATION OF THE NATIONAL EMERGENCY THAT WAS ORIGINALLY DECLARED IN EXECUTIVE ORDER 13405 OF JUNE 16, 2006, WITH RESPECT TO BELARUS—PM 14

The PRESIDING OFFICER laid before the Senate the following message from the President of the United States, together with an accompanying report; which was referred to the Committee on Banking, Housing, and Urban Affairs:

To the Congress of the United States:

Section 202(d) of the National Emergencies Act (50 U.S.C. 1622(d)) provides for the automatic termination of a national emergency unless within 90 days prior to the anniversary date of its declaration, the President publishes in the *Federal Register* and transmits to the Congress a notice stating that the emergency is to continue in effect beyond the anniversary date. In accordance with this provision, I have sent to the *Federal Register* for publication the enclosed notice stating that the national emergency with respect to Belarus that was declared in Executive Order 13405 of June 16, 2006, which was

expanded in scope in Executive Order 14038 of August 9, 2021, is to continue in effect beyond June 16, 2023.

The actions and policies of certain members of the Government of Belarus and other persons, and the Belarusian regime's harmful activities and long-standing abuses, continue to pose an unusual and extraordinary threat to the national security and foreign policy of the United States. Therefore, I have determined that it is necessary to continue the national emergency declared in Executive Order 13405 with respect to Belarus.

JOSEPH R. BIDEN, Jr.
THE WHITE HOUSE, June 12, 2023.

MESSAGE FROM THE HOUSE

At 3:09 p.m., a message from the House of Representatives, delivered by Mrs. Alli, one of its reading clerks, announced that pursuant to section 1092(b)(1)(A) of the James M. Inhofe National Defense Authorization Act for fiscal year 2023 (Public Law 117-263), and the order of the House of January 9, 2023, the Speaker appoints the following individual on the part of the House of Representatives to the National Commission on the Future of the Navy: Mr. Scott O'Neill of Ridgecrest, California.

EXECUTIVE AND OTHER COMMUNICATIONS

The following communications were laid before the Senate, together with accompanying papers, reports, and documents, and were referred as indicated:

EC-1476. A communication from the Senior Congressional Liaison, Bureau of Consumer Financial Protection, transmitting, pursuant to law, the report of a rule entitled "Small Business Lending Under the Equal Credit Opportunity Act (Regulation B)" (RIN3170-AA09) received in the Office of the President of the Senate on June 6, 2023; to the Committee on Banking, Housing, and Urban Affairs.

EC-1477. A communication from the Senior Program Manager, Bureau Veritas Technical Assessment, transmitting, pursuant to law, a report entitled "Independent Assessment of Child Safety in Military Family Housing"; to the Committees on Armed Services; and Appropriations.

EC-1478. A communication from the Under Secretary of Defense (Acquisition and Sustainment), transmitting, pursuant to law, a report entitled "Annual National Defense Stockpile Operations and Planning Report"; to the Committees on Armed Services; and Appropriations.

EC-1479. A communication from the Under Secretary of Defense (Acquisition and Sustainment), transmitting, pursuant to law, the biennial report to Congress on strategic and critical materials requirements for the National Defense Stockpile; to the Committee on Armed Services.

EC-1480. A communication from the Under Secretary of Defense (Acquisition and Sustainment), transmitting, pursuant to law, the MQ-4C Triton Unmanned Aircraft System President's Budget 2024 annual Selected Acquisition Report (SAR); to the Committee on Armed Services.

EC-1481. A communication from the Alternate Federal Register Liaison Officer, Office