		(Original Signature of Member)
118TH CONGRESS 1ST SESSION	H.R.	

To provide for drone security.

IN THE HOUSE OF REPRESENTATIVES

Mr. Gallagher introduced the following bill; which was referred to the Committee on _____

A BILL

To provide for drone security.

1 Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, **SECTION 1. SHORT TITLE.** This Act may be cited as the "American Security 4 Drone Act of 2023". SEC. 2. DEFINITIONS. 7 In this Act: 8 (1) COVERED FOREIGN ENTITY.—The term "covered foreign entity" means an entity included on 9 10 a list developed and maintained by the Federal Ac-

1	quisition Security Council and published in the Sys-
2	tem for Award Management (SAM). This list will in-
3	clude entities in the following categories:
4	(A) An entity included on the Consolidated
5	Screening List.
6	(B) Any entity the Secretary of Homeland
7	Security, in coordination with the Secretary of
8	State, the Attorney General, Director of Na-
9	tional Intelligence, and the Secretary of De-
10	fense, determines poses a national security risk.
11	(C) Any entity domiciled in the People's
12	Republic of China or subject to influence or
13	owned or controlled by the Government of the
14	People's Republic of China or the Communist
15	Party of the People's Republic of China, as de-
16	termined by the Secretary of Homeland Secu-
17	rity, in coordination with the Secretary of
18	State.
19	(D) Any subsidiary or affiliate of an entity
20	described in subparagraphs (A) through (D).
21	(2) COVERED UNMANNED AIRCRAFT SYSTEM.—
22	The term "covered unmanned aircraft system" has
23	the meaning given the term "unmanned aircraft sys-
24	tem" in section 44801 of title 49, United States
25	Code.

1	(3) Intelligence; intelligence commu-
2	NITY.—The terms "intelligence" and "intelligence
3	community" have the meanings given those terms in
4	section 3 of the National Security Act of 1947 (50
5	U.S.C. 3003).
6	SEC. 3. PROHIBITION ON PROCUREMENT OF COVERED UN-
7	MANNED AIRCRAFT SYSTEMS FROM COV-
8	ERED FOREIGN ENTITIES.
9	(a) In General.—Except as provided under sub-
10	sections (b) through (f), the head of an executive agency
11	may not procure any covered unmanned aircraft system
12	that is manufactured or assembled by a covered foreign
13	entity, which includes associated elements related to the
14	collection and transmission of sensitive information (con-
15	sisting of communication links and the components that
16	control the unmanned aircraft) that enable the operator
17	to operate the aircraft in the National Airspace System.
18	The Federal Acquisition Security Council, in coordination
19	with the Secretary of Transportation, shall develop and
20	update a list of associated elements.
21	(b) Exemption.—The Secretary of Homeland Secu-
22	rity, the Secretary of State, the Secretary of Defense, and
23	the Attorney General are exempt from the restriction
24	under subsection (a) if the procurement is required in the
25	national interest of the United States and—

1	(1) is for the sole purposes of research, evalua-
2	tion, training, testing, or analysis for electronic war-
3	fare, information warfare operations, cybersecurity,
4	or development of unmanned aircraft system or
5	counter-unmanned aircraft system technology;
6	(2) is for the sole purposes of conducting
7	counterterrorism or counterintelligence activities,
8	protective missions, or Federal criminal or national
9	security investigations, including forensic examina-
10	tions, or for electronic warfare, information warfare
11	operations, cybersecurity, or development of an un-
12	manned aircraft system or counter-unmanned air-
13	craft system technology; or
14	(3) is an unmanned aircraft system that, as
15	procured or as modified after procurement but be-
16	fore operational use, can no longer transfer to, or
17	download data from, a covered foreign entity and
18	otherwise poses no national security cybersecurity
19	risks as determined by the exempting official.
20	(c) Department of Transportation and Fed-
21	ERAL AVIATION ADMINISTRATION EXEMPTION.—The
22	Secretary of Transportation is exempt from the restriction
23	under subsection (a) if the operation or procurement is
24	deemed to support the safe, secure, or efficient operation
25	of the National Airspace System or maintenance of public

- 1 safety, including activities carried out under the Federal
- 2 Aviation Administration's Alliance for System Safety of
- 3 UAS through Research Excellence (ASSURE) Center of
- 4 Excellence (COE) and any other activity deemed to sup-
- 5 port the safe, secure, or efficient operation of the National
- 6 Airspace System or maintenance of public safety, as deter-
- 7 mined by the Secretary or the Secretary's designee.
- 8 (d) National Transportation Safety Board
- 9 Exemption.—The National Transportation Safety
- 10 Board, in consultation with the Secretary of Homeland Se-
- 11 curity, is exempt from the restriction under subsection (a)
- 12 if the operation or procurement is necessary for the sole
- 13 purpose of conducting safety investigations.
- 14 (e) National Oceanic and Atmospheric Admin-
- 15 ISTRATION EXEMPTION.—The Administrator of the Na-
- 16 tional Oceanic and Atmospheric Administration (NOAA),
- 17 in consultation with the Secretary of Homeland Security,
- 18 is exempt from the restriction under subsection (a) if the
- 19 procurement is necessary for the purpose of meeting
- 20 NOAA's science or management objectives or operational
- 21 mission.
- 22 (f) Waiver.—The head of an executive agency may
- 23 waive the prohibition under subsection (a) on a case-by-
- 24 case basis—

1	(1) with the approval of the Director of the Of-
2	fice of Management and Budget, after consultation
3	with the Federal Acquisition Security Council; and
4	(2) upon notification to—
5	(A) the Committee on Homeland Security
6	and Governmental Affairs of the Senate;
7	(B) the Committee on Oversight and Re-
8	form in the House of Representatives; and
9	(C) other appropriate congressional com-
10	mittees of jurisdiction.
11	SEC. 4. PROHIBITION ON OPERATION OF COVERED UN-
12	MANNED AIRCRAFT SYSTEMS FROM COV-
13	ERED FOREIGN ENTITIES.
14	(a) Prohibition.—
15	(1) In General.—Beginning on the date that
16	is two years after the date of the enactment of this
17	Act, no Federal department or agency may operate
18	a covered unmanned aircraft system manufactured
19	or assembled by a covered foreign entity.
20	(2) Applicability to contracted serv-
21	ICES.—The prohibition under paragraph (1) applies
22	to any covered unmanned aircraft systems that are
23	being used by any executive agency through the
24	method of contracting for the services of covered un-
25	manned aircraft systems.

1	(b) Exemption.—The Secretary of Homeland Secu-
2	rity, the Secretary of State, the Secretary of Defense, and
3	the Attorney General are exempt from the restriction
4	under subsection (a) if the operation is required in the
5	national interest of the United States and—
6	(1) is for the sole purposes of research, evalua-
7	tion, training, testing, or analysis for electronic war-
8	fare, information warfare operations, cybersecurity,
9	or development of unmanned aircraft system or
10	counter-unmanned aircraft system technology;
11	(2) is for the sole purposes of conducting
12	counterterrorism or counterintelligence activities,
13	protective missions, or Federal criminal or national
14	security investigations, including forensic examina-
15	tions, or for electronic warfare, information warfare
16	operations, cybersecurity, or development of an un-
17	manned aircraft system or counter-unmanned air-
18	craft system technology; or
19	(3) is an unmanned aircraft system that, as
20	procured or as modified after procurement but be-
21	fore operational use, can no longer transfer to, or
22	download data from, a covered foreign entity and
23	otherwise poses no national security cybersecurity
24	risks as determined by the exempting official.

- 1 (c) Department of Transportation and Fed-
- 2 ERAL AVIATION ADMINISTRATION EXEMPTION.—The
- 3 Secretary of Transportation is exempt from the restriction
- 4 under subsection (a) if the operation is deemed to support
- 5 the safe, secure, or efficient operation of the National Air-
- 6 space System or maintenance of public safety, including
- 7 activities carried out under the Federal Aviation Adminis-
- 8 tration's Alliance for System Safety of UAS through Re-
- 9 search Excellence (ASSURE) Center of Excellence (COE)
- 10 and any other activity deemed to support the safe, secure,
- 11 or efficient operation of the National Airspace System or
- 12 maintenance of public safety, as determined by the Sec-
- 13 retary or the Secretary's designee.
- 14 (d) National Transportation Safety Board
- 15 Exemption.—The National Transportation Safety
- 16 Board, in consultation with the Secretary of Homeland Se-
- 17 curity, is exempt from the restriction under subsection (a)
- 18 if the operation is necessary for the sole purpose of con-
- 19 ducting safety investigations.
- 20 (e) National Oceanic and Atmospheric Admin-
- 21 ISTRATION EXEMPTION.—The Administrator of the Na-
- 22 tional Oceanic and Atmospheric Administration (NOAA),
- 23 in consultation with the Secretary of Homeland Security,
- 24 is exempt from the restriction under subsection (a) if the
- 25 procurement is necessary for the purpose of meeting

1	NOAA's science or management objectives or operational
2	mission.
3	(f) Waiver.—The head of an executive agency may
4	waive the prohibition under subsection (a) on a case-by-
5	case basis—
6	(1) with the approval of the Director of the Of-
7	fice of Management and Budget, after consultation
8	with the Federal Acquisition Security Council; and
9	(2) upon notification to—
10	(A) the Committee on Homeland Security
11	and Governmental Affairs of the Senate;
12	(B) the Committee on Oversight and Re-
13	form in the House of Representatives; and
14	(C) other appropriate congressional com-
15	mittees of jurisdiction.
16	(g) REGULATIONS AND GUIDANCE.—Not later than
17	180 days after the date of the enactment of this Act, the
18	Secretary of Homeland Security, in consultation with the
19	Attorney General, the Secretary of State, and the Sec-
20	retary of Transportation, shall prescribe regulations or
21	guidance to implement this section.

1	SEC. 5. PROHIBITION ON USE OF FEDERAL FUNDS FOR
2	PROCUREMENT AND OPERATION OF COV-
3	ERED UNMANNED AIRCRAFT SYSTEMS FROM
4	COVERED FOREIGN ENTITIES.
5	(a) In General.—Beginning on the date that is two
6	years after the date of the enactment of this Act, except
7	as provided in subsection (b), no Federal funds awarded
8	through a contract, grant, or cooperative agreement, or
9	otherwise made available may be used—
10	(1) to procure a covered unmanned aircraft sys-
11	tem that is manufactured or assembled by a covered
12	foreign entity; or
13	(2) in connection with the operation of such a
14	drone or unmanned aircraft system.
15	(b) Exemption.—The Secretary of Homeland Secu-
16	rity, the Secretary of State, the Secretary of Defense, and
17	the Attorney General are exempt from the restriction
18	under subsection (a) if the procurement or operation is
19	required in the national interest of the United States
20	and—
21	(1) is for the sole purposes of research, evalua-
22	tion, training, testing, or analysis for electronic war-
23	fare, information warfare operations, cybersecurity,
24	or development of unmanned aircraft system or
25	counter-unmanned aircraft system technology;

1	(2) is for the sole purposes of conducting
2	counterterrorism or counterintelligence activities,
3	protective missions, or Federal criminal or national
4	security investigations, including forensic examina-
5	tions, or for electronic warfare, information warfare
6	operations, cybersecurity, or development of an un-
7	manned aircraft system or counter-unmanned air-
8	craft system technology; or
9	(3) is an unmanned aircraft system that, as
10	procured or as modified after procurement but be-
11	fore operational use, can no longer transfer to, or
12	download data from, a covered foreign entity and
13	otherwise poses no national security cybersecurity
14	risks as determined by the exempting official.
15	(c) Department of Transportation and Fed-
16	ERAL AVIATION ADMINISTRATION EXEMPTION.—The
17	Secretary of Transportation is exempt from the restriction
18	under subsection (a) if the operation or procurement is
19	deemed to support the safe, secure, or efficient operation
20	of the National Airspace System or maintenance of public
21	safety, including activities carried out under the Federal
22	Aviation Administration's Alliance for System Safety of
23	UAS through Research Excellence (ASSURE) Center of
24	Excellence (COE) and any other activity deemed to sup-
25	port the safe, secure, or efficient operation of the National

1	Airspace System or maintenance of public safety, as deter-
2	mined by the Secretary or the Secretary's designee.
3	(d) National Oceanic and Atmospheric Admin-
4	ISTRATION EXEMPTION.—The Administrator of the Na-
5	tional Oceanic and Atmospheric Administration (NOAA),
6	in consultation with the Secretary of Homeland Security,
7	is exempt from the restriction under subsection (a) if the
8	operation or procurement is necessary for the purpose of
9	meeting NOAA's science or management objectives or
10	operational mission.
11	(e) WAIVER.—The head of an executive agency may
12	waive the prohibition under subsection (a) on a case-by-
13	case basis—
14	(1) with the approval of the Director of the Of-
15	fice of Management and Budget, after consultation
16	with the Federal Acquisition Security Council; and
17	(2) upon notification to—
18	(A) the Committee on Homeland Security
19	and Governmental Affairs of the Senate;
20	(B) the Committee on Oversight and Re-
21	form in the House of Representatives; and
22	(C) other appropriate congressional com-
23	mittees of jurisdiction.
24	(f) REGULATIONS.—Not later than 180 days after
25	the date of the enactment of this Act, the Federal Acquisi-

1	tion Regulatory Council shall prescribe regulations or
2	guidance, as necessary, to implement the requirements of
3	this section pertaining to Federal contracts.
4	SEC. 6. PROHIBITION ON USE OF GOVERNMENT-ISSUED
5	PURCHASE CARDS TO PURCHASE COVERED
6	UNMANNED AIRCRAFT SYSTEMS FROM COV-
7	ERED FOREIGN ENTITIES.
8	Effective immediately, Government-issued Purchase
9	Cards may not be used to procure any covered unmanned
10	aircraft system from a covered foreign entity.
11	SEC. 7. MANAGEMENT OF EXISTING INVENTORIES OF COV-
12	ERED UNMANNED AIRCRAFT SYSTEMS FROM
13	COVERED FOREIGN ENTITIES.
14	(a) In General.—All executive agencies must ac-
15	count for existing inventories of covered unmanned air-
16	craft systems manufactured or assembled by a covered for-
17	eign entity in their personal property accounting systems,
18	within one year of the date of enactment of this Act, re-
19	gardless of the original procurement cost, or the purpose
20	of procurement due to the special monitoring and account-
21	ing measures necessary to track the items' capabilities.
22	(b) Classified Tracking.—Due to the sensitive na-
23	ture of missions and operations conducted by the United
24	States Government, inventory data related to covered un-
25	manned aircraft systems manufactured or assembled by

- 1 a covered foreign entity may be tracked at a classified
- 2 level, as determined by the Secretary of Homeland Secu-
- 3 rity or the Secretary's designee.
- 4 (c) Exceptions.—The Department of Defense, the
- 5 Department of Homeland Security, the Department of
- 6 State, the Department of Justice, the Department of
- 7 Transportation, and the National Oceanic and Atmos-
- 8 pheric Administration may exclude from the full inventory
- 9 process, covered unmanned aircraft systems that are
- 10 deemed expendable due to mission risk such as recovery
- 11 issues, or that are one-time-use covered unmanned aircraft
- 12 due to requirements and low cost.
- 13 (d) Intelligence Community Exception.—Noth-
- 14 ing in this section shall apply to any element of the intel-
- 15 ligence community.
- 16 SEC. 8. COMPTROLLER GENERAL REPORT.
- 17 Not later than 275 days after the date of the enact-
- 18 ment of this Act, the Comptroller General of the United
- 19 States shall submit to Congress a report on the amount
- 20 of commercial off-the-shelf drones and covered unmanned
- 21 aircraft systems procured by Federal departments and
- 22 agencies from covered foreign entities, except that nothing
- 23 in this section shall apply to any element of the intel-
- 24 ligence community.

1	SEC. 9. GOVERNMENT-WIDE POLICY FOR PROCUREMENT
2	OF UNMANNED AIRCRAFT SYSTEMS.
3	(a) In General.—Not later than 180 days after the
4	date of the enactment of this Act, the Director of the Of-
5	fice of Management and Budget, in coordination with the
6	Department of Homeland Security, Department of Trans-
7	portation, the Department of Justice, the Department of
8	State, and other Departments as determined by the Direc-
9	tor of the Office of Management and Budget, and in con-
10	sultation with the National Institute of Standards and
11	Technology, shall establish a government-wide policy for
12	the procurement of an unmanned aircraft system—
13	(1) for non-Department of Defense and non-in-
14	telligence community operations; and
15	(2) through grants and cooperative agreements
16	entered into with non-Federal entities.
17	(b) Information Security.—The policy developed
18	under subsection (a) shall include the following specifica-
19	tions, which to the extent practicable, shall be based on
20	industry standards and technical guidance from the Na-
21	tional Institute of Standards and Technology, to address
22	the risks associated with processing, storing, and trans-
23	mitting Federal information in an unmanned aircraft sys-
24	tem:
25	(1) Protections to ensure controlled access to
26	an unmanned aircraft system.

1	(2) Protecting software, firmware, and hard-
2	ware by ensuring changes to an unmanned aircraft
3	system are properly managed, including by ensuring
4	an unmanned aircraft system can be updated using
5	a secure, controlled, and configurable mechanism.
6	(3) Cryptographically securing sensitive col-
7	lected, stored, and transmitted data, including prop-
8	er handling of privacy data and other controlled un-
9	classified information.
10	(4) Appropriate safeguards necessary to protect
11	sensitive information, including during and after use
12	of an unmanned aircraft system.
13	(5) Appropriate data security to ensure that
14	data is not transmitted to or stored in non-approved
15	locations.
16	(6) The ability to opt out of the uploading,
17	downloading, or transmitting of data that is not re-
18	quired by law or regulation and an ability to choose
19	with whom and where information is shared when it
20	is required.
21	(c) Requirement.—The policy developed under sub-
22	section (a) shall reflect an appropriate risk-based ap-
23	proach to information security related to use of an un-
24	manned aircraft system.

1	(d) REVISION OF ACQUISITION REGULATIONS.—Not
2	later than 180 days after the date on which the policy
3	required under subsection (a) is issued—
4	(1) the Federal Acquisition Regulatory Council
5	shall revise the Federal Acquisition Regulation, as
6	necessary, to implement the policy; and
7	(2) any Federal department or agency or other
8	Federal entity not subject to, or not subject solely
9	to, the Federal Acquisition Regulation shall revise
10	applicable policy, guidance, or regulations, as nec-
11	essary, to implement the policy.
12	(e) Exemption.—In developing the policy required
13	under subsection (a), the Director of the Office of Man-
14	agement and Budget shall—
15	(1) incorporate policies to implement the ex-
16	emptions contained in this Act; and
17	(2) incorporate an exemption to the policy in
18	the case of a head of the procuring department or
19	agency determining, in writing, that no product that
20	complies with the information security requirements
21	described in subsection (b) is capable of fulfilling
22	mission critical performance requirements, and such
23	determination—

1	(A) may not be delegated below the level of
2	the Deputy Secretary, or Administrator, of the
3	procuring department or agency;
4	(B) shall specify—
5	(i) the quantity of end items to which
6	the waiver applies and the procurement
7	value of those items; and
8	(ii) the time period over which the
9	waiver applies, which shall not exceed three
10	years;
11	(C) shall be reported to the Office of Man-
12	agement and Budget following issuance of such
13	a determination; and
14	(D) not later than 30 days after the date
15	on which the determination is made, shall be
16	provided to the Committee on Homeland Secu-
17	rity and Governmental Affairs of the Senate
18	and the Committee on Oversight and Reform of
19	the House of Representatives.
20	SEC. 10. STATE, LOCAL, AND TERRITORIAL LAW ENFORCE-
21	MENT AND EMERGENCY SERVICE EXEMP-
22	TION.
23	(a) Rule of Construction.—Nothing in this Act
24	shall prevent a State, local, or territorial law enforcement
25	or emergency service agency from procuring or operating

a covered unmanned aircraft system purchased with non-Federal dollars. 3 (b) CONTINUITY OF ARRANGEMENTS.—The Federal Government may continue entering into contracts, grants, 5 and cooperative agreements or other Federal funding in-6 struments with State, local, or territorial law enforcement or emergency service agencies under which a covered un-8 manned aircraft system will be purchased or operated if the agency has received approval or waiver to purchase 10 or operate a covered unmanned aircraft system pursuant 11 to section 1095. 12 SEC. 11. STUDY. 13 (a) STUDY ON THE SUPPLY CHAIN FOR UNMANNED 14 AIRCRAFT SYSTEMS AND COMPONENTS.— 15 (1) REPORT REQUIRED.—Not later than one 16 year after the date of the enactment of this Act, the 17 Under Secretary of Defense for Acquisition and 18 Sustainment shall provide to the appropriate con-19 gressional committees a report on the supply chain 20 for covered unmanned aircraft systems, including a 21 discussion of current and projected future demand 22 for covered unmanned aircraft systems. 23 (2) Elements.—The report under paragraph (1) shall include the following: 24

1	(A) A description of the current and future
2	global and domestic market for covered un-
3	manned aircraft systems that are not widely
4	commercially available except from a covered
5	foreign entity.
6	(B) A description of the sustainability,
7	availability, cost, and quality of secure sources
8	of covered unmanned aircraft systems domesti-
9	cally and from sources in allied and partner
10	countries.
11	(C) The plan of the Secretary of Defense
12	to address any gaps or deficiencies identified in
13	subparagraph (B), including through the use of
14	funds available under the Defense Production
15	Act of 1950 (50 U.S.C. 4501 et seq.) and part-
16	nerships with the National Aeronautics and
17	Space Administration and other interested per-
18	sons.
19	(D) Such other information as the Under
20	Secretary of Defense for Acquisition and
21	Sustainment determines to be appropriate.
22	(3) Appropriate congressional commit-
23	TEES DEFINED.—In this section the term "appro-
24	priate congressional committees" means:

1	(A) The Committees on Armed Services of
2	the Senate and the House of Representatives.
3	(B) The Committee on Homeland Security
4	and Governmental Affairs of the Senate and the
5	Committee on Oversight and Reform of the
6	House of Representatives.
7	(C) The Committee on Commerce, Science,
8	and Transportation of the Senate and the Com-
9	mittee on Science, Space, and Technology of
10	the House of Representatives.
11	(D) The Select Committee on Intelligence
12	of the Senate and the Permanent Select Com-
13	mittee on Intelligence of the House of Rep-
14	resentatives.
15	(E) The Committee on Transportation and
16	Infrastructure of the House of Representatives.
17	(F) The Committee on Homeland Security
18	of the House of Representatives.
19	(G) The Committee on Foreign Relations
20	of the Senate and the Committee on Foreign
21	Affairs of the House of Representatives.
22	SEC. 12. EXCEPTIONS.
23	(a) Exception for Wildfire Management Oper-
24	ATIONS AND SEARCH AND RESCUE OPERATIONS.—The
25	appropriate Federal agencies, in consultation with the Sec-

- 1 retary of Homeland Security, are exempt from the pro-
- 2 curement and operation restrictions under sections 3, 4,
- 3 and 5 to the extent the procurement or operation is nec-
- 4 essary for the purpose of supporting the full range of wild-
- 5 fire management operations or search and rescue oper-
- 6 ations.
- 7 (b) Exception for Intelligence Activities.—
- 8 Sections 3, 4, and 5 shall not apply to any activity subject
- 9 to the reporting requirements under title V of the National
- 10 Security Act of 1947 (50 U.S.C. 3091 et seq.), any au-
- 11 thorized intelligence activities of the United States, or any
- 12 activity or procurement that supports an authorized intel-
- 13 ligence activity.
- (c) Exception for Tribal Law Enforcement or
- 15 EMERGENCY SERVICE AGENCY.—Tribal law enforcement
- 16 or Tribal emergency service agencies, in consultation with
- 17 the Secretary of Homeland Security, are exempt from the
- 18 procurement, operation, and purchase restrictions under
- 19 sections 3, 4, and 5 to the extent the procurement or oper-
- 20 ation is necessary for the purpose of supporting the full
- 21 range of law enforcement operations or search and rescue
- 22 operations on Indian lands.

1 **SEC. 13. SUNSET.**

- 2 Sections 3, 4, and 5 shall cease to have effect on the
- 3 date that is five years after the date of the enactment of
- 4 this Act.