AMENDMENT NO.
 Calendar No.

Purpose: In the nature of a substitute.

IN THE SENATE OF THE UNITED STATES-115th Cong., 2d Sess.

S. 2497

To amend the Foreign Assistance Act of 1961 and the Arms Export Control Act to make improvements to certain defense and security assistance provisions and to authorize the appropriations of funds to Israel, and for other purposes.

Referred to the Committee on ______ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT IN THE NATURE OF A SUBSTITUTE intended to be proposed by Mr. RUBIO

Viz:

1 Strike all after the enacting clause and insert the fol-

2 lowing:

3 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

4 (a) SHORT TITLE.—This Act may be cited as the

5 "United States-Israel Security Assistance Authorization

6 Act of 2018".

7 (b) TABLE OF CONTENTS.—The table of contents for

8 this Act is as follows:

Sec. 1. Short title; table of contents.

Sec. 2. Appropriate congressional committees defined.

- Sec. 101. Findings.
- Sec. 102. Statement of policy regarding Israel's defense systems.
- Sec. 103. Assistance for Israel.
- Sec. 104. Extension of war reserves stockpile authority.
- Sec. 105. Extension of loan guarantees to Israel.
- Sec. 106. Joint assessment of quantity of precision guided munitions for use by Israel.
- Sec. 107. Transfer of precision guided munitions to Israel.
- Sec. 108. Modification of rapid acquisition and deployment procedures.
- Sec. 109. Eligibility of Israel for the strategic trade authorization exception to certain export control licensing requirements.

TITLE II—ENHANCED UNITED STATES-ISRAEL COOPERATION

- Sec. 201. United States-Israel space cooperation.
- Sec. 202. United States Agency for International Development-Israel enhanced partnership for development cooperation in developing nations.
- Sec. 203. Authority to enter into a cooperative project agreement with Israel to counter unmanned aerial vehicles that threaten the United States or Israel.

TITLE III—ENSURING ISRAEL'S QUALITATIVE MILITARY EDGE

Sec. 301. Statement of policy.

1 SEC. 2. APPROPRIATE CONGRESSIONAL COMMITTEES DE-2 FINED.

3 In this Act, the term "appropriate congressional com-

- mittees" means-4
- 5 (1) the Committee on Foreign Relations and 6 the Committee on Armed Services of the Senate; and 7 (2) the Committee on Foreign Affairs and the 8 Committee on Armed Services of the House of Rep-9 resentatives.

TITLE I—SECURITY ASSISTANCE 10 FOR ISRAEL 11

12 SEC. 101. FINDINGS.

13 Congress makes the following findings:

3 1 (1) In February 1987, the United States grant-2 ed Israel major non-NATO ally status. 3 (2) On August 16, 2007, the United States and 4 Israel signed a ten-year Memorandum of Under-5 standing on United States military assistance to 6 Israel. The total assistance over the course of this 7 understanding would equal \$30,000,000,000. 8 (3) On July 27, 2012, the United States-Israel 9 Enhanced Security Cooperation Act of 2012 (Public 10 Law 112–150; 22 U.S.C. 8601 et seq.) declared it 11 to be the policy of the United States "to help the 12 Government of Israel preserve its qualitative military 13 edge amid rapid and uncertain regional political 14 transformation" and stated the sense of Congress 15 that the United States Government should "provide 16 the Government of Israel defense articles and de-17 fense services through such mechanisms as appro-18 priate, to include air refueling tankers, missile de-

20 (4) On December 19, 2014, President Barack 21 Obama signed into law the United States-Israel 22 Strategic Partnership Act of 2014 (Public Law 113– 23 296) which stated the sense of Congress that Israel 24 is a major strategic partner of the United States 25 and declared it to be the policy of the United States

fense capabilities, and specialized munitions".

"to continue to provide Israel with robust security
 assistance, including for the procurement of the Iron
 Dome Missile Defense System".

(5) Section 1679 of the National Defense Au-4 5 thorization Act for Fiscal Year 2016 (Public Law 6 114–92; 129 Stat. 1135) authorized funds to be ap-7 propriated for Israeli cooperative missile defense 8 program codevelopment and coproduction, including 9 funds to be provided to the Government of Israel to 10 procure the David's Sling weapon system as well as 11 the Arrow 3 Upper Tier Interceptor Program.

(6) On September 14, 2016, the United States
and Israel signed a ten-year Memorandum of Understanding reaffirming the importance of continuing
annual United States military assistance to Israel
and cooperative missile defense programs in a way
that enhances Israel's security and strengthens the
bilateral relationship between the two countries.

(7) The 2016 Memorandum of Understanding
reflected United States support of Foreign Military
Financing (FMF) grant assistance to Israel over the
ten year period beginning in fiscal year 2019 and
ending in fiscal year 2028. FMF grant assistance
would be at a level of \$3,300,000,000 annually, totaling \$33,000,000,000, the largest single pledge of

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military assistance ever and a reiteration of the
 seven-decade, unshakeable, bipartisan commitment
 of the United States to Israel's security.

4 (8) The Memorandum of Understanding also
5 reflected United States support for funding for coop6 erative programs to develop, produce, and procure
7 missile, rocket, and projectile defense capabilities
8 over a ten year period beginning in fiscal year 2019
9 and ending in fiscal year 2028 at a level of
10 \$500,000,000 per year, totaling \$5,000,000,000.

11 SEC. 102. STATEMENT OF POLICY REGARDING ISRAEL'S DE12 FENSE SYSTEMS.

13 It shall be the policy of the United States to provide 14 assistance to the Government of Israel in order to support 15 funding for cooperative programs to develop, produce, and 16 procure missile, rocket, projectile, and other defense capa-17 bilities to help Israel meet its security needs and to help 18 develop and enhance United States defense capabilities.

19 SEC. 103. ASSISTANCE FOR ISRAEL.

20 (a) AUTHORIZATION OF APPROPRIATIONS FOR
21 ISRAEL.—Section 513(c) of the Security Assistance Act
22 of 2000 (Public Law 106–280; 114 Stat. 856) is amend23 ed—

1	(1) in paragraph (1) , by striking "2002 and
2	2003" and inserting "2019, 2020, 2021, 2022,
3	2023, 2024, 2025, 2026, 2027, and 2028";
4	(2) in paragraph (2) —
5	(A) by striking "equal to—" and inserting
6	"not less than \$3,300,000,000."; and
7	(B) by striking subparagraphs (A) and
8	(B).
9	SEC. 104. EXTENSION OF WAR RESERVES STOCKPILE AU-
10	THORITY.
11	(a) Department of Defense Appropriations
12	ACT, 2005.—Section 12001(d) of the Department of De-
13	fense Appropriations Act, 2005 (Public Law 108–287;
14	118 Stat. 1011) is amended by striking "after September
15	30, 2018" and inserting "after September 30, 2023".
16	(b) Foreign Assistance Act of 1961.—Section
17	514(b)(2)(A) of the Foreign Assistance Act of 1961 (22)
18	U.S.C. $2321h(b)(2)(A)$) is amended by striking "2013,
19	2014, 2015, 2016, 2017, and 2018" and inserting "2018,
20	2019, 2020, 2021, 2022, and 2023.".
21	SEC. 105. EXTENSION OF LOAN GUARANTEES TO ISRAEL.
22	Chapter 5 of title I of the Emergency Wartime Sup-
23	plemental Appropriations Act, 2003 (Public Law 108–11;
24	117 Stat. 576) is amended under the heading "LOAN
25	GUARANTEES TO ISRAEL"-

(1) in the matter preceding the first proviso, by
 striking "September 30, 2019" and inserting "Sep tember 30, 2023"; and

4 (2) in the second proviso, by striking "Sep5 tember 30, 2019" and inserting "September 30,
6 2023".

7 SEC. 106. JOINT ASSESSMENT OF QUANTITY OF PRECISION 8 GUIDED MUNITIONS FOR USE BY ISRAEL.

9 (a) IN GENERAL.—The President, acting through the 10 Secretary of State and the Secretary of Defense, is author-11 ized to conduct a joint assessment with the Government 12 of Israel with respect to the matters described in sub-13 section (b).

14 (b) MATTERS DESCRIBED.—The matters described15 in this subsection are the following:

16 (1) The quantity and type of precision guided
17 munitions that are necessary for Israel to combat
18 Hezbollah in the event of a sustained armed con19 frontation between Israel and Hezbollah.

(2) The quantity and type of precision guided
munitions that are necessary for Israel in the event
of a sustained armed confrontation with other armed
groups and terrorist organizations such as Hamas.

(3) The resources the Government of Israel can
 plan to dedicate to acquire such precision guided
 munitions.

4 (4) United States plans to assist Israel to pre5 pare for sustained armed confrontations described in
6 this subsection as well as the ability of the United
7 States to resupply Israel with precision guided muni8 tions in the event of confrontations described in
9 paragraphs (1) and (2), if any.

10 (c) REPORT.—

(1) IN GENERAL.—Not later than 15 days after
the date on which the joint assessment authorized
under subsection (a) is completed, the President
shall submit to the appropriate congressional committees a report that contains the joint assessment.

16 (2) FORM.—The report required under para17 graph (1) shall be submitted in unclassified form,
18 but may contain a classified annex.

19 SEC. 107. TRANSFER OF PRECISION GUIDED MUNITIONS TO
20 ISRAEL.

(a) IN GENERAL.—Notwithstanding section 514 of
the Foreign Assistance Act of 1961 (22 U.S.C. 2321h),
the President is authorized to sell such quantities of precision guided munitions from reserve stocks to Israel as necessary for legitimate self-defense and otherwise consistent

with the purposes and conditions for such sales under the
 Arms Export Control Act (22 U.S.C. 2751 et seq.).

3 (b) CERTIFICATIONS.—Except in case of emergency,
4 not later than 5 days before making a sale under this sec5 tion, the President shall certify in an unclassified notifica6 tion to the appropriate congressional committees that the
7 sale of the precision guided munitions—

8 (1) does not affect the ability of the United
9 States to maintain a sufficient supply of precision
10 guided munitions;

(2) does not harm the combat readiness of the
United States or the ability of the United States to
meet its commitment to allies for the transfer of
such munitions; and

(3) is necessary for Israel to counter the threatof rockets in a timely fashion.

17 SEC. 108. MODIFICATION OF RAPID ACQUISITION AND DE-

18 **PLOYMENT PROCEDURES.**

19 (a) REQUIREMENT TO ESTABLISH PROCEDURES.—

(1) IN GENERAL.—Section 806(a) of the Bob
Stump National Defense Authorization Act for Fiscal Year 2003 (10 U.S.C. 2302 note; Public Law
107–314) is amended—

24 (A) in paragraph (1)(C), by striking ";
25 and";

1	(B) in paragraph (2), by striking the pe-
2	riod at the end and inserting "; and"; and
3	(C) by adding at the end the following new
4	paragraph:
5	"(3) urgently needed to support production of
6	precision guided munitions—
7	"(A) for United States counterterrorism
8	missions; or
9	"(B) to assist an ally of the United States
10	under direct missile threat from—
11	"(i) an organization the Secretary of
12	State has designated as a foreign terrorist
13	organization pursuant to section 219 of the
14	Immigration and Nationality Act (8 U.S.C.
15	1189); or
16	"(ii) a country the government of
17	which the Secretary of State has deter-
18	mined, for purposes of section 6(j) of the
19	Export Administration Act of 1979 (50
20	U.S.C. 4605(j)) (as in effect pursuant to
21	the International Emergency Economic
22	Powers Act), section 620A of the Foreign
23	Assistance Act of 1961 (22 U.S.C. 2371),
24	section 40 of the Arms Export Control Act
25	(22 U.S.C. 2780), or any other provision

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1	of law, is a government that has repeatedly
2	provided support for acts of international
3	terrorism.".

4 (2) PRESCRIPTION OF PROCEDURES.—Not later 5 than 180 days after the date of the enactment of 6 this Act, the Secretary of Defense shall prescribe 7 procedures for the rapid acquisition and deployment 8 of supplies and associated support services for pur-9 poses described in paragraph (3) of section 806(a)10 of the Bob Stump National Defense Authorization 11 Act for Fiscal Year 2003, as added by paragraph 12 (1)(A) of this subsection.

13 (b) Use of Amounts in Special Defense Acqui-14 SITION FUND.—Section 114(c)(3) of title 10, United 15 States Code, is amended by inserting before the period at the end the following: "or to assist an ally of the United 16 17 States that is under direct missile threat, including from 18 a terrorist organization supported by Iran, and such 19 threat adversely affects the safety and security of such 20 ally".

1	SEC. 109. ELIGIBILITY OF ISRAEL FOR THE STRATEGIC
2	TRADE AUTHORIZATION EXCEPTION TO CER-
3	TAIN EXPORT CONTROL LICENSING RE-
4	QUIREMENTS.
5	(a) FINDINGS.—Congress makes the following find-
6	ings:
7	(1) Israel has adopted high standards in the
8	field of export controls.
9	(2) Israel has declared its unilateral adherence
10	to the Missile Technology Control Regime, the Aus-
11	tralia Group, and the Nuclear Suppliers Group.
12	(3) Israel is a party to—
13	(A) the Convention on Prohibitions or Re-
14	strictions on the Use of Certain Conventional
15	Weapons which may be Deemed to be Exces-
16	sively Injurious or to Have Indiscriminate Ef-
17	fects, signed at Geneva October 10, 1980;
18	(B) the Protocol for the Prohibition of the
19	Use in War of Asphyxiating, Poisonous or
20	Other Gases, and of Bacteriological Methods of
21	Warfare, signed at Geneva June 17, 1925; and
22	(C) the Convention on the Physical Protec-
23	tion of Nuclear Material, adopted at Vienna Oc-
24	tober 26, 1979.
25	(4) Section 6(b) of the United States-Israel
26	Strategic Partnership Act of 2014 (22 U.S.C. 8603

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1 note) directs the President, consistent with the com-2 mitments of the United States under international 3 agreements, to take steps so that Israel may be in-4 cluded in the list of countries eligible for the stra-5 tegic trade authorization exception under section 6 740.20(c)(1) of title 15, Code of Federal Regula-7 tions, to the requirement for a license for the export, 8 reexport, or in-country transfer of an item subject to 9 controls under the Export Administration Regula-10 tions. 11 (b) REPORT ON ELIGIBILITY FOR STRATEGIC TRADE 12 AUTHORIZATION EXCEPTION.— 13 (1) IN GENERAL.—Not later than 120 days 14 after the date of the enactment of this Act, the 15 President shall submit to the appropriate congres-16 sional committees a report that— 17 (A) describes the steps taken to include 18 Israel in the list of countries eligible for the 19 strategic trade authorization exception as re-20 quired under 6(b) of the United States-Israel 21 Strategic Partnership Act of 2014 (22 U.S.C. 22 8603 note; Public Law 113–296); and 23 (B) includes what steps are necessary for 24 Israel to be included in such a list of countries

1 eligible for the strategic trade authorization ex-2 ception. 3 (2) FORM.—The report required under paragraph (1) shall be submitted in unclassified form, 4 5 but may contain a classified annex. TITLE II—ENHANCED UNITED 6 STATES-ISRAEL COOPERATION 7 8 SEC. 201. UNITED STATES-ISRAEL SPACE COOPERATION. 9 (a) FINDINGS.—Congress makes the following find-10 ings: 11 (1) Authorized in 1958, the National Aero-12 nautics and Space Administration (NASA) supports 13 and coordinates United States Government research 14 in aeronautics, human exploration and operations, 15 science, and space technology. (2) Established in 1983, the Israel Space Agen-16 17 cy (ISA) supports the growth of Israel's space indus-18 try by supporting academic research, technological 19 innovation, and educational activities. 20 (3) The mutual interest of the United States 21 and Israel in space exploration affords both nations 22 an opportunity to leverage their unique abilities to 23 advance scientific discovery.

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1	(4) In 1996, NASA and the ISA entered into
2	an agreement outlining areas of mutual cooperation,
3	which remained in force until 2005.
4	(5) Since 1996, NASA and the ISA have suc-
5	cessfully cooperated on many space programs sup-
6	porting the Global Positioning System and research
7	related to the sun, earth science, and the environ-
8	ment.
9	(6) The bond between NASA and the ISA was
10	permanently forged on February 1, 2003, with the
11	loss of the crew of STS–107, including Israeli Astro-
12	naut Ilan Ramon.
13	(7) On October 13, 2015, the United States
14	and Israel signed the Framework Agreement be-
15	tween the National Aeronautics and Space Adminis-
16	tration of the United States of America and the
17	Israel Space Agency for Cooperation in Aeronautics
18	and the Exploration and Use of Airspace and Outer
19	Space for Peaceful Purposes.
20	(b) CONTINUING COOPERATION.—The Administrator
21	of the National Aeronautics and Space Administration
22	shall continue to work with the Israel Space Agency to
23	identify and cooperatively pursue peaceful space explo-
24	ration and science initiatives in areas of mutual interest,
25	taking all appropriate measures to protect sensitive infor-

mation, intellectual property, trade secrets, and economic
 interests of the United States.

3 SEC. 202. UNITED STATES AGENCY FOR INTERNATIONAL 4 DEVELOPMENT-ISRAEL ENHANCED PART5 NERSHIP FOR DEVELOPMENT COOPERATION 6 IN DEVELOPING NATIONS.

7 (a) STATEMENT OF POLICY.—It should be the policy 8 of the United States Agency for International Develop-9 ment (USAID) to partner with Israel in order to advance 10 common goals across a wide variety of sectors, including 11 energy, agriculture and food security, democracy, human 12 rights and governance, economic growth and trade, edu-13 cation, environment, global health, and water and sanitation. 14

15 (b) MEMORANDUM OF UNDERSTANDING.—The Administrator of the United States Agency for International 16 17 Development is authorized to enter into memoranda of understanding with Israel in order to enhance coordination 18 19 on advancing common goals on energy, agriculture and 20 food security, democracy, human rights and governance, 21 economic growth and trade, education, environment, glob-22 al health, and water and sanitation with a focus on 23 strengthening mutual ties and cooperation with nations 24 throughout the world.

1	SEC. 203. AUTHORITY TO ENTER INTO A COOPERATIVE
2	PROJECT AGREEMENT WITH ISRAEL TO
3	COUNTER UNMANNED AERIAL VEHICLES
4	THAT THREATEN THE UNITED STATES OR
5	ISRAEL.
6	(a) FINDINGS.—Congress makes the following find-
7	ings:
8	(1) On February 10, 2018, Iran launched from
9	Syria an unmanned aerial vehicle (commonly known
10	as a "drone") that penetrated Israeli airspace.
11	(2) According to a press report, the unmanned
12	aerial vehicle was in Israeli airspace for a minute
13	and a half before being shot down by its air force.
14	(3) Senior Israeli officials stated that the un-
15	manned aerial vehicle was an advanced piece of tech-
16	nology.
17	(b) SENSE OF CONGRESS.—It is the sense of the
18	Congress that—
19	(1) joint research and development to counter
20	unmanned aerial vehicles will serve the national se-
21	curity interests of the United States and Israel;
22	(2) Israel faces urgent and emerging threats
23	from unmanned aerial vehicles, and other unmanned
24	vehicles, launched from Lebanon by Hezbollah, from
25	Syria by Iran's Revolutionary Guard Corps, or from
26	others seeking to attack Israel; and

(3) the United States and Israel should con tinue to work together to defend against all threats
 to the safety, security, and national interests of both
 countries.
 (c) AUTHORITY TO ENTER INTO AGREEMENT.—
 (1) IN GENERAL.—The President is authorized

7 to enter into a cooperative project agreement with 8 Israel under the authority of section 27 of the Arms 9 Export Control Act (22 U.S.C. 2767), to carry out 10 research on and development, testing, evaluation, 11 and joint production (including follow-on support) of 12 defense articles and defense services to detect, track, 13 and destroy unmanned aerial vehicles that threaten 14 the United States or Israel.

15 (2) APPLICABLE REQUIREMENTS.—The cooper16 ative project agreement described in paragraph (1)
17 shall—

18 (A) provide that any activities carried out 19 pursuant to the agreement are subject to— 20 (i) the applicable requirements de-21 scribed in subparagraphs (A), (B), and (C) 22 of section 27(b)(2) of the Arms Export 23 Control Act (22 U.S.C. 2767(b)(2)); and 24 (ii) any other applicable requirements 25 of the Arms Export Control Act (22)

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1	U.S.C. 2751 et seq.) with respect to the
2	use, transfers, and security of such defense
3	articles and defense services under that
4	$\operatorname{Act};$
5	(B) establish a framework to negotiate the
6	rights to intellectual property developed under
7	the agreement; and
8	(C) include appropriate protections for sen-
9	sitive technology.
10	TITLE III—ENSURING ISRAEL'S
11	QUALITATIVE MILITARY EDGE

12 SEC. 301. STATEMENT OF POLICY.

It is the policy of the United States to ensure that 13 14 Israel maintains its ability to counter and defeat any cred-15 ible conventional military, or emerging, threat from any individual state or possible coalition of states or from non-16 17 state actors, while sustaining minimal damages and cas-18 ualties, through the use of superior military means, pos-19 sessed in sufficient quantity, including weapons, com-20 mand, control, communication, intelligence, surveillance, 21 and reconnaissance capabilities that in their technical 22 characteristics are superior in capability to those of such 23 other individual or possible coalition states or non-state 24 actors.