116TH CONGRESS 1ST SESSION S.

To reauthorize the SBIR and STTR programs, and for other purposes.

IN THE SENATE OF THE UNITED STATES

Mrs. SHAHEEN (for herself and Mr. RUBIO) introduced the following bill; which was read twice and referred to the Committee on

A BILL

To reauthorize the SBIR and STTR programs, and for other purposes.

1 Be it enacted by the Senate and House of Representa-

2 tives of the United States of America in Congress assembled,

3 SECTION 1. SHORT TITLE.

4 This Act may be cited as the "SBIR and STTR Per-

5 manency and Improvement Act of 2019".

6 SEC. 2. PERMANENCY OF SBIR AND STTR PROGRAMS.

7 (a) SBIR.—Section 9(m) of the Small Business Act

8 (15 U.S.C. 638(m)) is amended—

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(1) in the subsection heading, by striking

2 "TERMINATION" and inserting "SBIR PROGRAM 3 AUTHORIZATION"; and 4 (2) by striking "terminate on September 30, 2022" and inserting "be in effect for each fiscal 5 6 year". 7 (b) STTR.—Section 9(n)(1)(A) of the Small Busi-8 ness Act (15 U.S.C. 638(n)(1)(A)) is amended by striking 9 "through fiscal year 2022". 10 SEC. 3. ALLOCATION INCREASE. 11 (a) SBIR.—Section 9(f)(1) of the Small Business Act 12 (15 U.S.C. 638(f)) is amended— 13 (1) in the matter preceding subparagraph (A), 14 by striking "expend" and inserting "obligate for ex-15 penditure"; 16 (2) in subparagraph (H), by striking "and" at 17 the end; 18 (3) in subparagraph (I), by striking "and each 19 fiscal year thereafter," and inserting a semicolon; 20 and 21 (4) by inserting after subparagraph (I) the fol-22 lowing: 23 "(J) not less than 3.5 percent of such 24 budget in fiscal year 2020;

1	"(K) not less than 4 percent of such budg-
2	et in fiscal year 2021;
3	"(L) not less than 5 percent of such budg-
4	et in fiscal year 2022;
5	"(M) not less than 6 percent of such budg-
6	et in fiscal year 2023; and
7	"(N) not less than 6.4 percent of such
8	budget in fiscal year 2024 and each fiscal year
9	thereafter.".
10	(b) STTR.—Section $9(n)(1)$ of the Small Business
11	Act (15 U.S.C. 638(n)(1)) is amended—
12	(1) in subparagraph (A), by striking "expend"
13	and inserting "obligate for expenditure"; and
13	and inserting "obligate for expenditure"; and
13 14	and inserting "obligate for expenditure"; and (2) in subparagraph (B)—
13 14 15	and inserting "obligate for expenditure"; and(2) in subparagraph (B)—(A) in clause (iv), by striking "and" at the
13 14 15 16	and inserting "obligate for expenditure"; and (2) in subparagraph (B)— (A) in clause (iv), by striking "and" at the end;
13 14 15 16 17	and inserting "obligate for expenditure"; and (2) in subparagraph (B)— (A) in clause (iv), by striking "and" at the end; (B) in clause (v), by striking "fiscal year
 13 14 15 16 17 18 	 and inserting "obligate for expenditure"; and (2) in subparagraph (B)— (A) in clause (iv), by striking "and" at the end; (B) in clause (v), by striking "fiscal year 2016 and each fiscal year thereafter." and in-
 13 14 15 16 17 18 19 	 and inserting "obligate for expenditure"; and (2) in subparagraph (B)— (A) in clause (iv), by striking "and" at the end; (B) in clause (v), by striking "fiscal year 2016 and each fiscal year thereafter." and inserting "fiscal year 2019;"; and
 13 14 15 16 17 18 19 20 	 and inserting "obligate for expenditure"; and (2) in subparagraph (B)— (A) in clause (iv), by striking "and" at the end; (B) in clause (v), by striking "fiscal year 2016 and each fiscal year thereafter." and inserting "fiscal year 2019;"; and (C) by adding at the end the following:
 13 14 15 16 17 18 19 20 21 	 and inserting "obligate for expenditure"; and (2) in subparagraph (B)— (A) in clause (iv), by striking "and" at the end; (B) in clause (v), by striking "fiscal year 2016 and each fiscal year thereafter." and inserting "fiscal year 2019;"; and (C) by adding at the end the following: "(vi) 0.55 percent for fiscal year

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1	"(viii) 0.75 percent for fiscal year
2	2022;
2	, ,
	"(ix) 0.85 percent for fiscal year
4	2023; and
5	"(x) 1 percent for fiscal year 2024
6	and each fiscal year thereafter.".
7	SEC. 4. ACCELERATING AWARD TIMELINES ACROSS AGEN-
8	CIES.
9	Section 9 of the Small Business Act (15 U.S.C. 638)
10	is amended—
11	(1) in subsection $(g)(8)$ —
12	(A) in subparagraph (B), by striking
13	"and" at the end;
14	(B) in subparagraph (C), by adding "and"
15	at the end; and
16	(C) by adding at the end the following:
17	"(D) the average and median amount of
18	\mathbf{A}^{\prime} , \mathbf{A}^{\prime} , \mathbf{A}^{\prime} , \mathbf{D}^{\prime} , \mathbf{D}^{\prime} , \mathbf{D}^{\prime} , \mathbf{D}^{\prime} , \mathbf{D}^{\prime} , \mathbf{D}^{\prime}
	time that each Federal agency with an SBIR
19	program takes to review and make a final deci-
19 20	
	program takes to review and make a final deci-
20	program takes to review and make a final deci- sion on proposals submitted under the pro-
20 21	program takes to review and make a final deci- sion on proposals submitted under the pro- gram;";

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1	(B) in subparagraph (C), by adding "and"
2	at the end; and
3	(C) by adding at the end the following:
4	"(D) the average and median amount of
5	time that each Federal agency with an STTR
6	program takes to review and make a final deci-
7	sion on proposals submitted under the pro-
8	gram;";
9	(3) in subsection (hh)—
10	(A) by adding at the end the following:
11	"(3) Requirement to accelerate all sbir
12	AND STTR AWARDS.—Not later than 1 year after the
13	date of enactment of this paragraph, each Federal
14	agency participating in the SBIR program or STTR
15	program, other than the Department of Defense,
16	shall establish a program to reduce the time for
17	awards under the SBIR and STTR programs of the
18	Federal agency by—
19	"(A) developing simplified and standard-
20	ized procedures and model contracts throughout
21	the Federal agency for Phase I, Phase II, and
22	Phase III SBIR awards;
23	"(B) for Phase I SBIR and STTR awards,
24	reducing the amount of time between solicita-
25	tion closure and award;

"(C) for Phase II SBIR and STTR
awards, reducing the amount of time between
the end of a Phase I award and the start of the
Phase II award;
"(D) for Phase II SBIR and STTR
awards that skip Phase I, reducing the amount
of time between solicitation closure and award;
"(E) for sequential Phase II SBIR and
STTR awards, reducing the amount of time be-
tween Phase II awards; and
"(F) reducing the award times described in
subparagraphs (B), (C), (D), (E), and (F) to be
as close to 90 days as possible."; and
(4) in subsection (ii), by adding at the end the
following:
"(3) Additional comptroller general re-
PORTS.—The Comptroller General of the United
States shall submit to the Committee on Small Busi-
ness and Entrepreneurship of the Senate and the
Committee on Small Business of the House of Rep-
resentatives—
"(A) not later than 2 years after the date
of enactment of this paragraph, a report that—
"(i) provides the average and median
amount of time that each Federal agency

1	with an SBIR or STTR program takes to
2	review and make a final decision on pro-
3	posals submitted under the program; and
4	"(ii) compares that average and me-
5	dian amount of time with that of the pre-
6	vious 5 fiscal years; and
7	"(B) not later than March 31, 2023, a re-
8	port that—
9	"(i) includes the information described
10	in subparagraph (A);
11	"(ii) assesses where each Federal
12	agency participating in the SBIR or STTR
13	program needs improvement with respect
14	to the proposal review and award times
15	under the program;
16	"(iii) identifies best practices for
17	shortening the proposal review and award
18	times under the SBIR and STTR pro-
19	grams; and
20	"(iv) analyzes the efficacy of the pro-
21	gram established under subsection
22	(hh)(3).".

1	SEC. 5. ENCOURAGING VENTURE CAPITAL-OWNED PRO-
2	GRAM PARTICIPANTS.
3	Section 9(dd) of the Small Business Act (15 U.S.C.
4	638(dd)) is amended—
5	(1) by striking paragraph (1) and inserting the
6	following:
7	"(1) AUTHORITY.—The head of a Federal
8	agency that participates in the SBIR program—
9	"(A) may award not more than 25 percent
10	of the funds allocated for the SBIR program of
11	the Federal agency to small business concerns
12	that are owned in majority part by multiple
13	venture capital operating companies, hedge
14	funds, or private equity firms through competi-
15	tive, merit-based procedures that are open to all
16	eligible small business concerns; and
17	"(B) may not award any funds allocated
18	for the SBIR program of the Federal agency to
19	small business concerns owned by venture cap-
20	ital operating companies, hedge funds, or pri-
21	vate equity firms whose owners do not have
22	United States citizenship.";
23	(2) by striking paragraph (2);
24	(3) by redesignating paragraphs (3) through
25	(7) as paragraphs (2) through (6) ; and
26	(4) in paragraph (2), as so redesignated—

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1	(A) in subparagraph (A), by striking
2	"and" at the end;
3	(B) in subparagraph (B), by striking the
4	period at the end and inserting "; and"; and
5	(C) by adding at the end the following:
6	"(C) indicate if any of the venture capital
7	operating companies, hedge fund, or private eq-
8	uity firm owners of the small business concern
9	do not have United States citizenship.".
10	SEC. 6. PHASE III AWARD EDUCATION.
11	Section 9(r)(4) of the Small Business Act (15 U.S.C.
	Section 9(r)(4) of the Small Business Act (15 U.S.C. 638(r)(4)) is amended—
11	
11 12	638(r)(4)) is amended—
11 12 13	638(r)(4)) is amended— (1) in subparagraph (A), by striking "and" at
11 12 13 14	638(r)(4)) is amended—(1) in subparagraph (A), by striking "and" at the end;
11 12 13 14 15	 638(r)(4)) is amended— (1) in subparagraph (A), by striking "and" at the end; (2) in subparagraph (B), by striking the period
 11 12 13 14 15 16 	 638(r)(4)) is amended— (1) in subparagraph (A), by striking "and" at the end; (2) in subparagraph (B), by striking the period at the end and inserting "; and"; and
 11 12 13 14 15 16 17 	 638(r)(4)) is amended— (1) in subparagraph (A), by striking "and" at the end; (2) in subparagraph (B), by striking the period at the end and inserting "; and"; and (3) by adding at the end the following: