## AMENDMENT TO H.R. 2670 OFFERED BY MR. ISSA OF CALIFORNIA

At the appropriate place in subtitle B of title VIII, insert the following:

1	SEC. 8 ENHANCED MISSION CAPABILITY AND EXPERI-
2	MENTATION AUTHORITIES TO ACCELERATE
3	IMPLEMENTATION OF JOINT ALL DOMAIN
4	COMMAND AND CONTROL.
5	(a) IN GENERAL.—The Deputy Chief Technology Of-
6	ficer for Mission Capabilities in the Office of the Under
7	Secretary of Defense for Research and Engineering may
8	exercise the authorities described in subsection (b) in ac-
9	cordance with this section to facilitate the development
10	and implementation of joint all domain command and con-
11	trol by continuously identifying and prototyping tech-
12	nologies and operational concepts to use existing capabili-
13	ties to address the most critical challenges of the Joint
14	Force.
15	(b) Authorities.—
16	(1) In general.—The authorities described in
17	this subsection are—

1	(A) the authority to enter contracts to ac-
2	quire goods and services in an amount not ex-
3	ceeding \$50,000,000; and
4	(B) except as otherwise provided by this
5	section, the authority to appoint, prescribe rates
6	of pay for, and provide additional pay to highly
7	qualified experts in the same manner as the
8	Secretary of Defense under section 9903 of title
9	5, United States Code.
10	(2) Acquisition authority.—The laws and
11	regulations applicable to acquisitions of goods and
12	services by the Secretary of Defense shall apply to
13	the acquisition of goods and services by the Deputy
14	Chief pursuant to subsection (b)(1)(A).
15	(3) Hiring authorities.—
16	(A) APPOINTMENT LIMITS.—When exer-
17	cising the authority described in subsection
18	(b)(1)(B) under subsection (a), the Deputy
19	Chief may—
20	(i) appoint only individuals with dem-
21	onstrated expertise in the development,
22	testing, production, and delivery or inte-
23	gration of modular systems and major sys-
24	tem components (as defined in section
25	4401(b) of title 10, United States Code),

1	including autonomous vehicles, advanced
2	sensors and radio systems, and software
3	systems; and
4	(ii) appoint individuals to not more
5	than 12 positions as program managers in
6	the Office of the Under Secretary of De-
7	fense for Research and Engineering
8	(B) TERM EXTENSION.—Notwithstanding
9	subsection $(c)(2)$ of section 9903 of title 5,
10	United States Code, the Deputy Chief may ex-
11	tend the period which an employee appointed
12	pursuant to subsection (b)(1)(C) of this Act
13	may serve by up to seven additional years.
14	(C) EXCEPTED SERVICE POSITIONS.—
15	Each position to which the Deputy Chief may
16	appoint an individual pursuant to subsection
17	(b)(1)(C) shall be in the excepted service (as
18	such term is defined in section 2103 of title 5,
19	United States Code).
20	(c) Prioritization.—In carrying out this section,
21	the Deputy Chief shall prioritize technologies and oper-
22	ational concepts enabled or enhanced by novel technologies
23	or novel uses of existing technologies—

1	(1) that have been developed based on analyses
2	of the operational challenges of combatant com-
3	mands; and
4	(2) which the Deputy Chief may evaluate in col-
5	laboration with other elements of the Department of
6	Defense or members of the intelligence community
7	(as defined in section 3 of the National Security Act
8	of 1947 (50 U.S.C. 3003)).
9	(d) Responsibilities.—In carrying out this section,
10	the Deputy Chief shall—
11	(1) provide technical support for the Joint
12	Force to identify and evaluate new capabilities, oper-
13	ational concepts, and systems-of-systems composi-
14	tion, including through advanced modeling and sim-
15	ulation; and
16	(2) have such other responsibilities as the Sec-
17	retary of Defense determines appropriate.
18	(e) EVALUATION COORDINATION.—The Deputy Chief
19	shall, in coordination with the Executive Director for Ac-
20	quisition, Integration, and Interoperability in the Office
21	of the Under Secretary of Defense for Acquisition and
22	Sustainment, assess the feasibility of acquiring, imple-
23	menting, and sustaining each technology and operational
24	concept evaluated under this section for the purpose of
25	determining whether the technology or operational concept

1 is capable of addressing a critical challenge of the Joint 2 Force. 3 (f) Briefings Required.—Not later than 180 days after the date of enactment of this Act, the Deputy Chief 5 shall provide briefings to the congressional defense com-6 mittees on their plans and activities to carry out the activities described in this section. 8 (g) Definitions.—In this section: 9 (1) DEPUTY CHIEF.—The term "Deputy Chief" 10 means the Deputy Chief Technology Officer for Mis-11 sion Capabilities in the Office of the Under Sec-12 retary of Defense for Research and Engineering. 13 (2) System-of-systems composition.—The 14 term "system-of-systems composition" means a set 15 of weapons, mission systems, software, and other 16 technical capabilities that operate in conjunction to 17 carry out an operational concept.