

118TH CONGRESS  
1ST SESSION

# H. R. 5058

To amend the Ukraine Freedom Support Act of 2014 to require the President to establish a semiconductor supply chain working group in response to the Russian invasion of Ukraine and submit reports to Congress on potential future disruptions to the supply chain.

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## IN THE HOUSE OF REPRESENTATIVES

JULY 27, 2023

Ms. TITUS (for herself and Mr. KEAN of New Jersey) introduced the following bill; which was referred to the Committee on Foreign Affairs

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## A BILL

To amend the Ukraine Freedom Support Act of 2014 to require the President to establish a semiconductor supply chain working group in response to the Russian invasion of Ukraine and submit reports to Congress on potential future disruptions to the supply chain.

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 “Protecting Semicon-  
5 ductor Supply Chain Materials from Authoritarians Act”.

1 **SEC. 2. AMENDMENTS TO THE UKRAINE FREEDOM SUP-**  
2 **PORT ACT OF 2014.**

3 The Ukraine Freedom Support Act of 2014 (22  
4 U.S.C. 8921 et seq.) is amended—

5 (1) by redesignating section 11 as section 13;

6 and

7 (2) by inserting after section 10 the following  
8 new sections:

9 **“SEC. 11. WORKING GROUP ON SEMICONDUCTOR SUPPLY**  
10 **DISRUPTIONS.**

11 “(a) IN GENERAL.—Not later than 30 days after the  
12 date of the enactment of this section, the President shall  
13 establish an interagency working group to address semi-  
14 conductor supply chain issues caused by the Russia’s ille-  
15 gal and unprovoked attack on Ukraine.

16 “(b) MEMBERSHIP.—The interagency working group  
17 established pursuant to subsection (a) shall be comprised  
18 of the head, or designee of the head, of each of the fol-  
19 lowing:

20 “(1) The Department of State.

21 “(2) The Department of Defense.

22 “(3) The Department of Commerce.

23 “(4) The Department of the Treasury.

24 “(5) The Office of the United States Trade  
25 Representative.

26 “(6) The Department of Interior.

1 “(7) The Department of Energy.

2 “(8) The Department of Homeland Security.

3 “(9) The Department of Labor.

4 “(10) Any other Federal department or agency  
5 the President determines appropriate.

6 “(c) CHAIR.—The Secretary of State shall serve as  
7 the chair of the working group established pursuant to  
8 subsection (a).

9 **“SEC. 12. REPORTS ON SEMICONDUCTOR SUPPLY CHAIN**  
10 **DISRUPTIONS.**

11 “(a) REPORT ON IMPACT OF RUSSIA’S INVASION OF  
12 UKRAINE.—Not later than 60 days after the date of the  
13 enactment of this section, the Secretary of State shall sub-  
14 mit to the committees listed in subsection (b) a report of  
15 the interagency working group that—

16 “(1) reviews and analyzes—

17 “(A) the impact of Russia’s unprovoked at-  
18 tack on Ukraine on the supply of palladium,  
19 neon gas, helium, and hexafluorobutadiene  
20 (C<sub>4</sub>F<sub>6</sub>); and

21 “(B) the impact, if any, on supply chains  
22 and the global economy;

23 “(2) recounts diplomatic efforts by the United  
24 States to work with other countries that mine, syn-

1       thesize, or purify palladium, neon gas, helium, or  
2       hexafluorobutadiene (C<sub>4</sub>F<sub>6</sub>);

3               “(3) quantifies the actions resulting from these  
4       efforts to diversify sources of supply of these items;

5               “(4) sets forth steps the United States has  
6       taken to bolster its production or secure supply of  
7       palladium or other compounds and elements listed in  
8       paragraph (1)(A);

9               “(5) lists any other important elements, com-  
10      pounds, or products in the semiconductor supply  
11      chain that have been affected by Russia’s illegal at-  
12      tack on Ukraine; and

13              “(6) recommends any potential legislative steps  
14      that could be taken by Congress to further bolster  
15      the supply of elements, compounds, or products for  
16      the semiconductor supply chain that have been cur-  
17      tailed as a result of Russia’s actions.

18      “(b) COMMITTEES LISTED.—The committees listed  
19      in this subsection are—

20              “(1) the Committee on Foreign Affairs and the  
21      Committee on Energy and Commerce of the House  
22      of Representatives; and

23              “(2) the Committee on Foreign Relations and  
24      the Committee on Commerce, Science, and Trans-  
25      portation of the Senate.

1       “(c) ANNUAL REPORT ON POTENTIAL FUTURE  
2 SHOCKS TO SEMICONDUCTOR SUPPLY CHAINS.—

3           “(1) IN GENERAL.—Not later than 180 days  
4 after the date of the enactment of this section, and  
5 annually thereafter for 5 years, the Secretary of  
6 State shall submit to the Committee on Foreign Af-  
7 fairs of the House of Representatives and the Com-  
8 mittee on Foreign Relations of the Senate a report  
9 of the interagency working group that—

10           “(A) outlines and plans for the most likely  
11 future geopolitical developments that could se-  
12 verely disrupt global semiconductor supply  
13 chains in ways that could harm the national se-  
14 curity or economic interests of the United  
15 States;

16           “(B) forecasts the various potential im-  
17 pacts on the global supply chain for semi-  
18 conductors, and products that use semiconduc-  
19 tors, from the developments outlined pursuant  
20 to subparagraph (A), as well as the following  
21 contingencies—

22           “(i) an invasion of Taiwan or geo-  
23 political instability or conflict in East Asia;

24           “(ii) a broader war or geopolitical in-  
25 stability in Europe;

1                   “(iii) strategic competitors dominating  
2                   parts of the supply chain and leveraging  
3                   that dominance coercively;

4                   “(iv) a future international health cri-  
5                   sis; and

6                   “(v) natural disasters or shortages of  
7                   natural resources and raw materials;

8                   “(C) describes the kind of contingency plans  
9                   that would be needed for the safe evacuation of  
10                  individuals with deep scientific and technical  
11                  knowledge of semiconductors and their supply  
12                  chain from areas under risk from conflict or  
13                  natural disaster; and

14                  “(D) evaluates the current technical and  
15                  supply chain work force expertise within the  
16                  Federal government to carry out these assess-  
17                  ments.”.

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