

118TH CONGRESS  
1ST SESSION

# H. R. 6898

To direct the Secretary of Defense to conduct an operational assessment of the installation defense capabilities of the Department of Defense to defeat unmanned aircraft system.

---

## IN THE HOUSE OF REPRESENTATIVES

DECEMBER 22, 2023

Ms. SLOTKIN introduced the following bill; which was referred to the Committee on Armed Services

---

## A BILL

To direct the Secretary of Defense to conduct an operational assessment of the installation defense capabilities of the Department of Defense to defeat unmanned aircraft system.

1        *Be it enacted by the Senate and House of Representa-*  
2        *tives of the United States of America in Congress assembled,*

1 **SECTION 1. OPERATIONAL ASSESSMENT AND REPORT ON**  
2 **INSTALLATION DEFENSE CAPABILITIES**  
3 **USING DIRECTED ENERGY TO DEFEAT UN-**  
4 **MANNED AIRCRAFT SYSTEM AND UAS**  
5 **SWARMS.**

6 (a) IN GENERAL.—Not later than 180 days after the  
7 date of the enactment of this Act, the Secretary of Defense  
8 shall conduct an operational assessment of the installation  
9 defense capabilities of the Department of Defense to de-  
10 feat unmanned aircraft system (in this section referred to  
11 as “UAS”) threats.

12 (b) ELEMENTS.—The assessment required under  
13 subsection (a) shall include, for the capabilities covered by  
14 the assessment, an assessment of each of the following:

15 (1) The operation of high energy lasers, high  
16 power microwaves and other emerging directed en-  
17 ergy technologies.

18 (2) The ability to defeat UAS threats at oper-  
19 ationally relevant distances.

20 (3) The ability to integrate with other counter-  
21 UAS systems and existing security infrastructure.

22 (4) The ability to rapidly transport and set-up.

23 (5) The ability to regulate defeat distances.

24 (6) The ability to safely operate on United  
25 States installations.

1           (7) The effects on the spectrum and airspace  
2           inside and outside of established defeat distances.

3           (8) The effects on human beings and vehicles  
4           inside and outside of established defeat distances.

5           (9) The ease of training and operation.

6           (10) The maintainability and sustainability.

7           (11) The cost-effectiveness.

8           (12) The scalability.

9           (c) REPORT.—Not later than 90 days after the com-  
10          pletion of the assessment required by subsection (a), the  
11          Secretary of Defense shall submit to the congressional de-  
12          fense committees a report that includes—

13                 (1) the results of the assessment; and

14                 (2) the recommendations of the Secretary for  
15          any changes or modifications to equipment, proce-  
16          dures, regulations or existing laws to operationally  
17          employ directed energy systems for installation de-  
18          fense against UAS and UAS swarms.

○