

AMENDMENT TO RULES COMMITTEE PRINT 117-

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OFFERED BY MR. NEGUSE OF COLORADO

At the end of subtitle B of title III, insert the following:

1 **SEC. 3___ . ANALYSIS AND PLAN FOR ADDRESSING HEAT IS-**
2 **LAND EFFECT ON MILITARY INSTALLATIONS.**

3 (a) **INSTALLATION ANALYSIS.**—At the direction of
4 the Secretary of Defense, the commander of each large
5 military installation (as determined by the Secretary) shall
6 conduct an analysis of—

7 (1) how the effect known as the “heat island ef-
8 fect” exacerbates summer heat conditions and neces-
9 sitates the increased use of air conditioning on the
10 installation; and

11 (2) inventory on the percentage of tree cover
12 and plant shade trees on the property of the installa-
13 tion.

14 (b) **REPORT.**—Not later than September 30, 2023,
15 the commander of each large military installation shall
16 submit to the Secretary of the analysis conducted by the
17 commander under subsection (a).

18 (c) **PLAN.**—The Secretary shall—

1 (1) review the reports submitted under sub-
2 section (b);

3 (2) identify any installation that is a significant
4 heat island with large expanses of concrete or as-
5 phalt; and

6 (3) direct the commander of any installation so
7 identified to increase the tree coverage on the prop-
8 erty of the installation by 10 to 30 percent by not
9 later than September 30, 2025.

10 (d) HEAT ISLAND DEFINED.—The term “heat is-
11 land” means an area with a high concentration of struc-
12 tures (such as building, roads, and other infrastructure)
13 that absorb and re-emit the sun’s heat more than natural
14 landscapes such as forests or bodies of water.

