

**AMENDMENT TO**  
**RULES COMMITTEE PRINT 118-36**  
**OFFERED BY MR. CONNOLLY OF VIRGINIA**

At the end of subtitle C of title XVII, insert the following new section:

1 **SEC. 17\_\_.** **FACTORS, OPERATIONAL ANALYSIS, AND BUSI-**  
2 **NESS CASE RELATING TO INFORMATION**  
3 **TECHNOLOGY SYSTEMS OF THE ENVIRON-**  
4 **MENTAL PROTECTION AGENCY.**

5 (a) **IN GENERAL.**—Not later than 90 days after the  
6 date of enactment of this Act, the Administrator of the  
7 Environmental Protection Agency shall, as described in  
8 the GAO report—

9 (1) identify factors for evaluating whether the  
10 information technology systems of the Environ-  
11 mental Protection Agency may be ready for replace-  
12 ment or retirement;

13 (2) document an operational analysis for the  
14 AQS and AirNow; and

15 (3) develop and document a business case, in  
16 accordance with the System Life Cycle Management  
17 process of the Agency—

1 (A) for a new information technology sys-  
2 tem that manages and reports air quality data  
3 collected through the national ambient air qual-  
4 ity monitoring system to replace the AQS and  
5 AirNow;

6 (B) that addresses issues with the AQS  
7 and AirNow; and

8 (C) that details considerations of alter-  
9 natives, if appropriate.

10 (b) REPORT.—Not later than 120 days after the date  
11 of enactment of this Act, the Administrator of the Envi-  
12 ronmental Protection Agency shall submit to Congress a  
13 report describing the factors identified, the operational  
14 analysis documented, and the business case developed and  
15 documented, under subsection (a).

16 (c) DEFINITIONS.—In this section:

17 (1) The term “AirNow” means the information  
18 technology system of the Environmental Protection  
19 Agency that receives near real-time air quality data,  
20 primarily on ozone and particulate matter, that the  
21 Environmental Protection Agency reports to the  
22 public through a website and the AirNow app.

23 (2) The term “Air Quality System” means the  
24 repository of the Environmental Protection Agency

1 for ambient air quality data that the Environmental  
2 Protection Agency uses for regulatory purposes.

3 (3) The term “AQS” means the Air Quality  
4 System.

5 (4) The term “GAO report” means the report  
6 of the Government Accountability Office to the  
7 Ranking Member, Subcommittee on Cybersecurity,  
8 Information Technology, and Government Innova-  
9 tion, Committee on Oversight and Accountability,  
10 House of Representatives, titled “AIR POLLU-  
11 TION: EPA Needs to Develop a Business Case for  
12 Replacing Legacy Air Quality Data Systems” and  
13 dated September 2023 (GAO-23-105618).

