

117TH CONGRESS
1ST SESSION

H. R. 4032

To provide outreach and technical assistance to small providers regarding the benefits of Open RAN networks, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JUNE 22, 2021

Mr. ALLRED (for himself, Mr. O'HALLERAN, Mr. HUDSON, and Mr. GUTHRIE) introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To provide outreach and technical assistance to small providers regarding the benefits of Open RAN networks, and for other purposes.

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 “Open RAN Outreach
5 Act”.

1 **SEC. 2. OUTREACH AND TECHNICAL ASSISTANCE TO SMALL**
2 **PROVIDERS REGARDING OPEN RAN NET-**
3 **WORKS.**

4 (a) IN GENERAL.—The Assistant Secretary shall con-
5 duct outreach and provide technical assistance to small
6 communications network providers to raise awareness of
7 the benefits of Open RAN networks and other open net-
8 work architectures.

9 (b) DEFINITIONS.—In this section:

10 (1) ASSISTANT SECRETARY.—The term “Assist-
11 ant Secretary” means the Assistant Secretary of
12 Commerce for Communications and Information,
13 acting through the head of the Office of Internet
14 Connectivity and Growth.

15 (2) OPEN NETWORK ARCHITECTURE.—The
16 term “open network architecture” means Open RAN
17 networks and other network elements that follow a
18 set of open standards for multi-vendor network
19 equipment interoperability, including open core and
20 open transport.

21 (3) OPEN RAN NETWORK.—The term “Open
22 RAN network” means a wireless network that fol-
23 lows the Open Radio Access Network approach to
24 standardization adopted by the O-RAN Alliance,
25 Telecom Infra Project, or Third Generation Partner-
26 ship Project (3GPP), or any similar set of open

- 1 standards for multi-vendor network equipment inter-
- 2 operability.

