

## Senate Resolution 938

By: Senators Beach of the 21st, Gooch of the 51st, Hill of the 4th, Mullis of the 53rd and Albers of the 56th

## A RESOLUTION

1 Urging the United States Federal Communications Commission to reconsider its proposed  
2 rule regarding use of the 5.850-5.925 GHz band; and for other purposes.

3 WHEREAS, the United States Federal Communications Commission is considering a rule  
4 relating to use of the 5.850-5.925 GHz band which could have far-reaching and widespread  
5 implications; and

6 WHEREAS, the Federal Communications Commission's proposed rule regarding use of the  
7 5.850-5.925 GHz band runs counter to a goal of reducing serious injuries and fatalities from  
8 traffic collisions; and

9 WHEREAS, studies by the National Highway Traffic Safety Administration show that an  
10 estimated 80 percent of serious injuries and fatalities from traffic collisions can be mitigated  
11 through advanced transportation technologies that utilize the 5.9 GHz band; and

12 WHEREAS, the entire 5.9 GHz band is needed for transportation safety (V2X) related  
13 technologies that can create seamless, cooperative road environments to improve safety and  
14 save lives; and

15 WHEREAS, in order for connected vehicle technologies to achieve full potential, the  
16 5.9 GHz band needs to be dedicated to transportation safety purposes; and

17 WHEREAS, the Federal Communications Commission should allocate adequate bandwidth  
18 for all connected vehicle technologies to protect ongoing investments by the private and  
19 public sectors; and

20 WHEREAS, adequate bandwidth is necessary to ensure the development and deployment of  
21 next generation connected vehicle technology and to protect from interference with  
22 unlicensed Wi-Fi; and

23 WHEREAS, the United States Federal Communications Commission is urged to preserve  
24 the full 75 MHz of safety spectrum in the 5.9 GHz band, to provide adequate allocation of  
25 bandwidth for V2X to protect ongoing investments by the public and private sectors, and to  
26 provide additional bandwidth (45 MHz) for advanced transportation safety and protection  
27 from unlicensed Wi-Fi interference.

28 NOW, THEREFORE, BE IT RESOLVED BY THE SENATE that the members of this body  
29 urge the United States Federal Communications Commission to reconsider its proposed rule  
30 regarding use of the 5.850-5.925 GHz band.

31 BE IT FURTHER RESOLVED that the Secretary of the Senate is authorized and directed  
32 to make an appropriate copy of this resolution available for distribution to the chairman of  
33 the United States Federal Communications Commission.