

Summary of FAA Report to Congress on Alternative Noise Metrics

FAA Reauthorization Act of 2018 (Pub. L. 115-254)

Section 188 and Sec 173



No single noise metric covers all situations.



DNL (CNEL in California) is the recommended metric and should continue to be used as the primary metric for aircraft noise exposure.



Noise modeling is the only practical way to predict geospatial aviation noise effects in a surrounding community.



Noise modeling is also necessary for other proposed federal actions, such as airfield changes or changes in airspace management.



Supplemental metrics can be used to support further disclosure and aid in the public understanding of community noise effects.