

**Question for written answer E-000252/2022
to the Commission**

Rule 138

Susana Solís Pérez (Renew)

Subject: 5G interference with radar instruments in the aviation sector

The current aviation crisis caused by the deployment of 5G networks in the US has showcased tangible negative unforeseen consequences as a result of lack of foresight in planning by the US authorities. These recent safety concerns about 5G interference with aircraft radar instruments risk disrupting normal aviation flows at a worrisome scale.

For 5G services in the EU, we have opted for a lower frequency within a band of 3.4 to 3.8 GHz, which has proven to be the right regulatory and technological approach. In this regard, the European Union Aviation Safety Agency (EASA), in its safety bulletin entitled 'Operations to aerodromes located in United States with potential risk of interference from 5G ground stations (as published through aerodrome NOTAMs)', published on 17 December 2021, stated that no risk of unsafe interference has been identified in Europe. However, there is growing alarm among some sectors of the population.

In the light of this:

1. Is the Commission planning to take any additional measures on 5G standards to ensure that the continuous rollout of 5G remains risk-free for European aviation?
2. Can the Commission guarantee that the aviation sector will not be disrupted?