

HAI Actions to Limit 5G Interference with RADAR ALTIMETERS

2017

- AUG** ✓ FCC releases [Notice of Inquiry](#) about repurposing C band spectrum
- FALL** ✓ Aviation industry files public comments outlining safety concerns

2018

- MAY** ✓ HAI files [public comments](#) outlining safety concerns
- JUL** ✓ FCC commissioners adopt [Order and Notice of Proposed Rulemaking](#) to repurpose 3.7–4.2 GHz band for terrestrial fixed and mobile broadband use
- DEC** ✓ HAI and other stakeholders brief the FCC on the aviation industry's concerns regarding harmful interference
- ✓ HAI and other stakeholders reiterate concerns in [ex parte filing](#)

2019

- JUL** ✓ HAI advocates for measures to preserve safety-critical equipment in 5G legislation considered in Congress
- NOV** ✓ House Transportation Committee Chairman DeFazio sends FCC Chairman Pai a [letter](#) outlining his growing concern over the proposal to repurpose C band spectrum

2020

- FEB** ✓ FCC [votes](#) 3–2 to move forward on making 280 MHz of C band spectrum available for 5G
- MAY** ✓ HAI [files petition to reconsider](#) C band order to protect aviation safety
- OCT** ✓ RTCA releases [technical analysis](#) documenting C band interference for radar altimeters
- NOV** ✓ HAI briefs congressional leaders on C band interference findings from RTCA report
- DEC** ✓ Chairman DeFazio sends [letter](#) to FCC urging the agency to postpone spectrum auction, citing concerns from the aviation industry
- ✓ FCC conducts [C band auction](#), netting \$81 billion

- MAR** ✓ Congressional leaders in transportation hearing [question](#) FCC and DOT on spectrum safety issues
- MAY** ✓ HAI joins [ex parte filing](#) to FCC commissioners, disputing claims made by the wireless industry
- ✓ HAI asked to co-chair newly formed industry working group consisting of scores of aviation organizations

2021

- JUL** ✓ HAI presents [industry position](#) at FAA Radar Altimeter and Compatibility with 5G Industry Forum
- ✓ HAI sends [letter](#) to DOT and DOC stressing the importance of interagency cooperation
- AUG** ✓ HAI presents [industry position](#) in meetings with FCC commissioners and the FCC's Office of Engineering and Technology, Wireless Telecommunications Bureau, and International Bureau
- ✓ HAI joins multiple [ex parte filings](#) further detailing concerns and proposing a path forward
- ✓ HAI shares key points of recent ex parte filings with congressional leaders
- DEC** ✓ 5G deployment begins

