

NSW Police Force
Aviation Command
7 March 2022

ACMA Consultation and call for submissions on proposed spectrum re-allocation declaration for the 3.4GHz and 3.7 GHz bands

Thank you for the opportunity to provide feedback on the re-allocation of 3.5GHz and 3.7GHz spectrum.

Aviation Command is concerned about the potential aviation safety impacts on the radio-altimeters fitted to our aircraft. Radio altimeters are a safety of life device for our operations.

There appears to be sufficient evidence from other jurisdictions (USA, Canada and Europe) where it has been demonstrated that transmission in the spectrum of 3.44GHz and 3.7GHz can and does provide interference to aircraft radio-altimeters.

There has been discussion in several forums, regarding additional protection of airports, however our operations are frequently low level, in metropolitan and regional N.S.W. and at airports where protection is unlikely to be a priority.

We are unaware of any proposal to provide for protection to radio-altimeters in other areas away from airports.

Yours sincerely



Malcolm McGregor
Safety Manager
Aviation Command
NSW Police Force