

Your response

The Met Office is the UK's National Meteorological Service with critical national responsibilities for public weather services, including severe weather warnings and civil contingencies activities. Our ability to deliver these responsibilities relies on the use of different parts of the spectrum; for example to enable the use of satellite information and weather RADAR. It is in this context that we reply to this consultation.

Question 1: Do you agree with our proposed approach towards registered fixed link and satellite earth stations users of the 3.6GHz to 3.8GHz band?

Providing at least some capacity within the remaining C band (range 3.8-4.2 GHz) is maintained allowing for dissemination and collection of products and data to continue in tropical regions of the globe (where Ku band dissemination is not feasible due to rain fade issues), the Met Office agrees with the proposed approach and has already arranged with Ofcom that the current RSA for ROES license for 3.6 GHz - 4.2 GHz will now be limited to just the 3.8 GHz - 4.2 GHz range.

Question 2: Do you have any comments on our assessment of the likely costs and benefits of our proposed approach?

The approach of clearing the 3.6 GHz – 3.8 GHz band will allow 5G half of the 3.4 GHz - 4.2 GHz range. Further clearance for 5G into the remaining 400 MHz of the band would not be welcomed as at least some capacity needs to be available for incumbent users.