QUESTION ITU-R 247-1/5[[1]](#footnote-1)

Radio-frequency arrangements for fixed wireless systems

(2008-2012)

The ITU Radiocommunication Assembly,

considering

*a)* that radio-frequency (RF) channel or frequency block-based arrangements for certain fixed service applications may need to be optimized within the available band;

*b)* that administrations may wish to utilize flexible RF arrangements for fixed wireless systems (FWS) including frequency block-based arrangements;

*c)* that studies on preferred RF channel or frequency block-based arrangements could contribute to efficient deployment of FWS or facilitate frequency compatibility between such systems and other radio services,

decides that the following Question should be studied

What are the preferred radio-frequency channel or frequency block-based arrangements for fixed wireless systems operating in various frequency bands?

further decides

1that the results of the above studies should be included in one or more Recommendation(s) or Report(s);

2that the results of the above studies should be prepared by 2027.

NOTE – See Recommendations ITU-R [F.382](http://www.itu.int/rec/R-REC-F.382/en), ITU-R [F.383](http://www.itu.int/rec/R-REC-F.383/en), ITU-R [F.384](http://www.itu.int/rec/R-REC-F.384/en), ITU-R [F.385](http://www.itu.int/rec/R-REC-F.385/en),
ITU-R [F.386](http://www.itu.int/rec/R-REC-F.386/en), ITU-R [F.387](http://www.itu.int/rec/R-REC-F.387/en), ITU-R [F.497](http://www.itu.int/rec/R-REC-F.497/en), ITU-R [F.595](http://www.itu.int/rec/R-REC-F.595/en), ITU-R [F.635](http://www.itu.int/rec/R-REC-F.635/en), ITU-R [F.636](http://www.itu.int/rec/R-REC-F.636/en), ITU-R [F.637](http://www.itu.int/rec/R-REC-F.637/en),
ITU-R [F.701](http://www.itu.int/rec/R-REC-F.701/en), ITU-R [F.746](http://www.itu.int/rec/R-REC-F.746/en), ITU-R [F.747](http://www.itu.int/rec/R-REC-F.747/en), ITU-R [F.748](http://www.itu.int/rec/R-REC-F.748/en), ITU-R [F.749](http://www.itu.int/rec/R-REC-F.749/en), ITU-R [F.1098](http://www.itu.int/rec/R-REC-F.1098/en),
ITU-R [F.1099](http://www.itu.int/rec/R-REC-F.1099/en), ITU-R [F.1242](http://www.itu.int/rec/R-REC-F.1242/en), ITU-R [F.1243](http://www.itu.int/rec/R-REC-F.1243/en), ITU-R [F.1496](http://www.itu.int/rec/R-REC-F.1496/en), ITU-R [F.1497](http://www.itu.int/rec/R-REC-F.1497/en), ITU-R [F.1519](http://www.itu.int/rec/R-REC-F.1519/en),
ITU-R [F.1520](http://www.itu.int/rec/R-REC-F.1520/en), ITU-R [F.1567](http://www.itu.int/rec/R-REC-F.1567/en), ITU-R [F.1568](http://www.itu.int/rec/R-REC-F.1568/en), ITU-R [F.2004](http://www.itu.int/rec/R-REC-F.2004/en), ITU-R [F.2005](http://www.itu.int/rec/R-REC-F.2005/en), and
ITU-R [F.2006](http://www.itu.int/rec/R-REC-F.2006/en).

Category: S2

1. In the year 2023, Radiocommunication Study Group 5 extended the completion date of studies for this Question. [↑](#footnote-ref-1)