

Questionnaire on cross-border agreements (EU and non EU) in the 3.4-3.8 GHz band

5G / MFCN cross-border agreements:

- Do you have some MFCN use which is not in conformity with EU decision (xx) and when this legacy use is expected to switch-off?

Legacy FWA links were switched-off last year.

- What are the status of cross-border agreements applicable to 5G/MFCN in the 3.4-3.8 GHz with each of neighbouring countries (EU and non EU)?

Portugal has already signed an agreement with Spain, taking into account the revision of ECC Recommendation ECC/REC/(15)01.

No coordination agreement with Morocco has been started yet.

- Do these agreements include elements regarding synchronization and frame structures? Is there a difficulty regarding the synchronisation with legacy MFCN networks (e.g. WiMax)? How the risk of interference from 5G base station to 5G base station at the border is addressed?

The agreement with Spain does not include elements regarding synchronization and frame structures. Moreover, it was agreed that, once the Rights of Use (RoU) are granted by both administrations, a meeting(s) will be held with all operators, in order to elaborate a more detailed coordination agreement.

- Is there any procedure for the case when real interference occurs (e.g. method of measurement, exchange of information, common measures, etc)?

Yes, in case of interference, the administration concern must submit a request to initiate an assessment in the field, providing information of the interference (station(s) affected, sample of interference recorded\measured – if available).

5G / others services cross-border agreements:

- Could you describe the elements of cross-border agreements regarding the coexistence between 5G and other services in the 3.4-3.8 GHz band, (concerned services, coexistence method, expected impact on 5G deployment ...)?

N/A.

Cross border negotiation difficulties (EU and non EU)

- Do you meet any difficulty in current cross border negotiations (EU and non EU)?

No for the time being, but we need to discuss the issue with Morocco.

- Could such difficulty impact 5G deployment and why?

N/A.