



African Telecommunications Union (ATU)
Union Africaine des Télécommunications (UAT)

General Secretariat / [Secrétariat Général](#) : Nairobi

Ref: 76/09/ATU/RC-17

Nairobi: 25th September, 2017

Source: African Telecommunications Union

To: 3GPP RAN WG4

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Response to the LS R4-1709188 from 3GPP to ATU about regulations background to protect incumbent users in the band

ATU would like to thank 3GPP RAN4 for their liaison statement in **R4-1709188**, and for their work on the specification of a new band in 3300-3400 MHz.

ATU would like to inform 3GPP that:

- there are no specific regulatory requirements in any country in Africa providing for the deployment of IMT in the 3300-3400 MHz band, besides what may exist in the ITU Radio Regulations.
- ATU Member States initiated studies within and the ITU WP5. Currently WP5D is conducting studies for the coexistence of IMT systems and radar systems operating within the band and, for the adjacent channel case, with radars operating in the band below.

ATU is of the view that additional regulatory requirements for protection of radar systems would not be necessary. Furthermore, imposing further conditions would push up the cost on all IMT equipment covering this band, regardless of the country that such equipment is deployed in. Furthermore, the situation with regards to radars varies significantly across African countries: many of the countries that are under footnote 5.429B in the ITU Radio Regulations will not have to deal with radars at all. Therefore it is considered inefficient and unnecessary to deal with the coexistence problem (if it exists) at the technical standards level. Instead, it should be addressed in the national or regional regulations (the work at ATU WGs, APMs and ITU would be used as the basis to inform this).

In conclusion, ATU is of the view that it is not necessary to introduce further requirements in the 3GPP specification of the new band to protect incumbent radar services.

Next relevant ATU meetings: Second ATU WRC-19 Preparatory Working Groups (**WG19-2**): 18-22 June 2018. Third ATU WRC-19 Preparatory Meeting (**APM19-3**): 17-21 September 2018.

Yours faithfully,



Soumaila Abdoukarim
Secretary General

