

PLENARY MEETING

Reference: Documents [5/1009](#), [5/214](#), [5/217](#), [5/224](#)

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**World Broadcasting Unions - Technical Committee
(WBU-TC)¹**

COMMENT ON DOCUMENT 5/1009

DRAFT NEW RECOMMENDATION ITU-R M.[BSMS700]

**Specific out-of-band emission limit of IMT mobile stations operating
in the frequency band 694-790 MHz for protection of existing services
in Region 1 in the frequency band below 694 MHz**

The draft new Recommendation ITU-R M.[BSMS700] in Document 5/1009 was not adopted during the July 2015 meeting of Study Group 5 due to a lack of consensus among the administrations participating in the Study Group 5 meeting. It is noted that two administrations objected to the DNR in contributions submitted to Study Group 5 (Documents 5/217 and 5/224).

The draft new Recommendation ITU-R M.[BSMS700] is entitled “Specific out-of-band emission limit of IMT mobile stations operating in the frequency band 694-790 MHz for protection of existing services in Region 1 in the frequency band below 694 MHz”. As the title implies, it proposes limits necessary to protect existing services, including the broadcasting service.

¹ The WBU-TC is the standing technical body of the World Broadcasting Unions, whose members are:

- Asia-Pacific Broadcasting Union (ABU)
- Arab States Broadcasting Union (ASBU)
- The African Union of Broadcasting (AUB)
- Caribbean Broadcasting Union (CBU)
- European Broadcasting Union (EBU)
- International Association of Broadcasting (IAB)
- North American Broadcasters Association (NABA)
- Organización de Telecomunicaciones Iberoamericanas (OTI)

The World Broadcasting Unions – Technical Committee (WBU-TC) represents broadcasting organizations throughout Region 1 as well as Regions 2 and 3. The WBU-TC is concerned by the proposals made in the DNR and the process by which it was produced.

The WBU-TC wishes to call the attention of Administrations to the fact that an Out-of-Band Emission (OOBE) limit of -25 dBm/8 MHz as specified in the draft new Recommendation does not meet the protection criteria specified for the broadcasting service.

The proposed draft new Recommendation was produced in Working Party 5D. Only one study was received by Working Party 5D on protection of the broadcasting service, and the findings of that study are not reflected in the proposed Draft new Recommendation. This clearly contradicts the requirement of Resolution ITU-R 1-6 that a Recommendation should only be prepared “when a study has reached a mature state².”

Furthermore, given that the proposed draft new Recommendation clearly deals with protection of a service in the remit of another Study Group, the proposed Recommendation was not sent to Study Group 6 for approval, despite the provisions of Resolution ITU-R 1-6.

“Study Groups developing Recommendations that include sharing criteria for radiocommunication services must obtain agreement, prior to their adoption, of the Study Groups responsible for those services³.”

The WBU-TC would therefore like to express, in the strongest possible terms, their concern with the content of the proposed draft new Recommendation, and propose that it be sent back to Study Group 5 with instructions to liaise with Study Group 6, with a view to establishing agreement during the next study period, and without any further action by the Radiocommunications Assembly at this time.

² Resolution ITU-R 1-6, Section 10.1.1

³ Resolution ITU-R 1-6, Section 6.1.2, Note 3