

9 November 2018

The Manager
Spectrum Planning Section
Spectrum Planning and Engineering Branch
Communications Infrastructure Division
Australian Communications and Media Authority
PO Box 78 , Belconnen ACT 2616

**Subject: Response of IPA to the Wireless broadband in the 26 GHz band
Options paper**

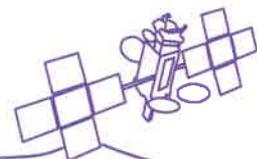
Dear Madam, Dear Sir,

IPSTAR Australia Pty Ltd (IPA) would like to thank the Australian Communications and Media Authority (ACMA) for providing an opportunity to comment on the issues set out in the Wireless Broadband in the 26 GHz band Options Paper.

In this submission, we would be grateful to provide further information and/or clarification in case of need.

Responses to the ACMA's questions on the Wireless Broadband in the 26 GHz band Options Paper:

IPA is in support of the Communications Alliance Satellite Services Working Group Submission. In general, IPA views that the 2.75 GHz amount of spectrum bandwidth in the band of 24.25-27.0 GHz shall be adequate for the use by 5G. In addition, the band of 27.0-27.5 GHz does not largely overlap with most of N-GSO satellites spectrum to avoid harmful interference as well as having its importance for current use and further development, especially the High-throughput Satellite (HTS). Moreover, the compatibility between the 5G and FSS is not clearly affirmed with the parameters beyond the ITU-R studies.



IPA thanks again ACMA for inviting comments on the Wireless Broadband in the 26 GHz band Options Paper. We look forward to working further with ACMA to develop the work programme of mobile broadband and satellite services.

Yours sincerely,



Shannon Fisher

General Manager

IPSTAR Australia Pty Ltd