

# NCC invites public comments on 5G spectrum planning

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The National Communications Commission (NCC) has initiated a public consultation on 5G spectrum planning and auction preparation. Industry stakeholders and interested parties are invited to give comments in written form by 29 June 2018. NCC Chair Nicole Chan stated that the commission will be submitting its final analysis of the public consultation to the Executive *Yuan* in July 2018. The premier will then issue a further decision on 5G spectrum.

Further to its 2017 Taiwan Communications Market Report of April 2018 (for further details please see "[5G spectrum auction planned for July 2018](#)"), the NCC's request for comment indicated that the 3rd Generation Partnership Project would finalise Release 16 by 2020 and that 5G products may be mature enough to meet market needs in the third quarter of 2019. It also referred to the progress being made in Germany, South Korea, Japan, China, Australia and the United States towards planning for 5G spectrum, as well as the following issues:

- developing 5G standards and products available in the market;
- timing the spectrum re-farming and factors worth considering in the licence auction;
- allocating bandwidth for licences in the 3.4 GHz to 3.6GHz, 3.6GHz to 3.8GHz and 3.8GHz to 4.2GHz bands;
- preventing interference through guard bands between satellite and mobile broadband communications; and
- the availability of 6GHz bands (and beyond).

In addition to numerous spectrum test preparations, the NCC has assigned more than 13 million E.164 telecoms numbers (with the 040 prefix) to enable a telecoms enterprises to provide Internet of Things services (for further details please see "[NCC considers spectrum and numbers for Internet of Things](#)").

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