

Mark Arkell

From: [REDACTED]
Sent: Friday, 13 December 2024 8:45 AM
To: [REDACTED]
Cc: Allan Major
Subject: RE: question about satellite licensing [SEC=OFFICIAL]

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Hi [REDACTED], and thanks for reaching out.

No, not a question – we’re all fine with the process.

Confidentially, we have entered into an inter-operator agreement with SpaceX for a LEO DTH service in an IMT band (Band 7, 2600 MHz). As part of the filing SpaceX need to make with the FCC, they need to show evidence that the Mobile operator in Australia (i.e., Telstra) has notified the Australian regulator.

So, I’ve written a letter to Allan, which I’ll send across shortly. The purpose for my call yesterday was to say that if it looks like we’re quoting the Satellite DTH Regulatory Guide to you, we’re not; we’re quoting it to the FCC, who are Cc’d on the letter. The FCC (apparently) also wanted evidence that SpaceX had a sublease or other authorisation (beyond the inter-operator agreement) to use our spectrum from low-earth orbit. Of course, that’s not possible because our licences don’t extend into space, and so we’re quoting the Regulatory Guide to the FCC.

We have explained this to SpaceX, and they get it. Nevertheless, they still needed something in writing between us and the ACMA that acknowledges that fact. So, if the letter looks a bit odd (i.e., “*why is Telstra telling the ACMA this?*”), we’re not, we’re telling the FCC.

The FCC also wanted evidence that, the unlikely event there is adjacent-channel interference, we had considered who might be affected. This is also covered in the letter.

Hope that makes sense, but if you have questions, don’t hesitate to call.

I’ll send the letter through in a few minutes.

Please keep this information about the inter-operator agreement confidential.

Thanks,

Regards, [REDACTED]

[REDACTED] | Telstra

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General

From: [REDACTED]
Sent: Thursday, 12 December 2024 2:05 PM

To: [REDACTED]
Subject: question about satellite licensing [SEC=OFFICIAL]

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Hi [REDACTED]

I gather you had a question about satellite (LEO) licensing. Pretty well we follow the approach for all types of satellite system, though depending on the band there are some differences.

If you can let me know what you are specifically looking for I will be able to reply in a bit more detail. In the mean time a start point would be procedures on:

- [Restriction on earth station licensing near Alice Springs](#)
- [Procedures for space and space receive licensing](#)
- [Procedure for earth and earth receive licensing, and registering earth stations](#)

Regards

[REDACTED]

[REDACTED]

Australian Communications and Media Authority

[REDACTED]

acma.gov.au



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