



To: **Australian Communications and Media Authority (ACMA)**

Israel, 14/01/2025

Subject: **ACMA Consultation Paper on Remaking the Space Object Determinations and Space Object Class Licence**

Dear ACMA,

On behalf of **NSL Comm Ltd.**, we are pleased to provide comment on ACMA's Consultation Paper relating to the Space Object Determinations.

In particular, we wish to support and commend ACMA's proposal to include NSL Comm among the satellite operators under Schedule 1 of the Radiocommunications (Foreign Space Objects) Determination 2025. This would represent a key step towards enabling future deployment of NSL Comm's planned satellite system in Australia (called "BeetleSat") and the benefits it intends to bring for the local market.

In the current age, companies are increasingly looking for the best connectivity solution and at the best price. BeetleSat aims to fulfil this precise need: to bring diversity in the available satellite solutions for supporting nationwide broadband connectivity and 5G roll out, for the benefit of both Australian MNO customers (e.g. residential) and specialist customers in vital industries and enterprise, like agriculture, mining and manufacturing. For enabling their mission-critical mobile (on the move) and fixed (point-to-point) applications through high throughput, low latency and rapidly deployable connectivity.

NSL Comm has long been at the cutting edge of satellite communications and has pioneered, through BeetleSat, an expandable satellite antenna technology that aims to bring down deployment costs and consequent reductions throughout the satellite communications value chain. BeetleSat could offer rapidly deployable, low latency, high speed broadband Backhauling to 4G and 5G Sites in remote areas of Australia, ensuring Australian MNOs can efficiently handle the demands of countless user terminals, each consuming hundreds of Mbps.

We wish to thank ACMA again for this initiative.

Yours Faithfully,

Efi Ksantini
General Manager

