City of Kalgoorlie-Boulder
Kalgoorlie-Boulder Airport

Kalgoorlie Boulder Airport
Gateway to the Goldfields

Australian Communications and Media Authority
Level 3
40 Cameron Avenue
Belconnen ACT 2617

01 May 2026

Dear Australian Communication and Media Authority (ACMA),

I am writing to request that ACMA consider modifying the existing Body Scanner Class Licence as part of this year's Work Program to allow the operation of body scanners in the 20-40 GHz frequency range.

Kalgoorlie-Boulder Airport currently uses the Leidos ProVision 2 Body Scanner (PV2) for passenger screening. We are considering upgrading to next-generation body scanners due to their operational advantages, which are crucial for the national aviation security framework.

We believe that the safe deployment of new generation body scanner technologies should be prioritised to enhance safety, security, and operational efficiency for all passengers. Advanced millimetre wave scanning technology offers improved detection capabilities for weapons and contraband, which might otherwise require intrusive physical searches or be missed by legacy metal detectors. The new generation body scanner technology provides several advantages, including:

- Improved detection of concealed prohibited items
- Decreased false alarm rates, reducing delays in passenger throughput
- Reduced processing time, allowing airports to optimise operational capacity
- Enhanced passenger experience

High false alarm rates with current body scanners are a significant challenge in the aviation sector. The expected low false alarm rates for new generation scanners will be transformative for the industry, streamlining passenger processing and increasing throughput at all Australian airport security screening checkpoints. Reduced false alarms will mitigate the need for time-consuming and confrontational secondary inspections, addressing human factor concerns that have led to security screening staff becoming increasingly disenfranchised and demotivated due to high false alarm rates from legacy equipment. Therefore, it is urgent to update legacy body scanner equipment with the latest technology advancements.

Kalgoorlie-Boulder Airport is requesting ACMA to prioritise the review of the class licence. We believe that the new body scanning technology should be made available to airports as soon as possible to enhance security outcomes. Delaying this review could impact our commitment to safety

We respectfully request that ACMA grant due consideration to Leidos' submission into the Work Program.

Regards,

[redacted]

Francesca Santoro

Coordinator Airport Compliance