

Mobile Satellite Services Australia Pty Ltd has owned and operated Globalstar's non-GSO MSS network in Australia since acquiring the business from Pivotal in June, '21. We have radcomms' licences in the 1.6, 2.4, 5 and 7 GHz frequency bands.

In our licensed 2 483.5 to 2 500 MHz space-to-Earth MSS band we and our predecessors have had exclusive, Australia wide, access to the spectrum for the past 24 years and now wish to improve the economic and social value of the band by introducing privately operated, small cell, terrestrial networks under a *complementary ground component* (CGC) arrangement. Operation of the terrestrial networks, which will be fully in-line with Australia's ARSP-21 and with the ITU Radio Regulations Table of Allocations for Region 3, will use both TDMA-TDD LTE and 5G equipment which has been standardised for the 2.4 GHz band.

As Globalstar is currently doing in other countries, we would anticipate employing a *Network Operating System* to ensure that any potential interference between our co-band MSS customers and our future terrestrial network customers is managed and mitigated in real time.

Bill McDonald

Director

Mobile Satellite Services Australia Pty Ltd

ACN: 645 696 251

Tel: +61 (0)2 9418 9898

Mob: +61 (0)499 404949