



Community Broadcasting Association of Australia and Broadcast Australia

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BROADCASTAUSTRALIA

a bai communications company



Our Story

Delivering innovative solutions globally

Broadcast Australia is a BAI Communications company.

BAI Communications designs, builds and operates highly available communications networks - broadcast, radio, cellular, Wi-Fi, digital – for our customers across the globe.

With operations in Australia, USA, Hong Kong and Canada, we are at the heart of some of the most innovative technology around, technology that is keeping people connected.





Broadcast

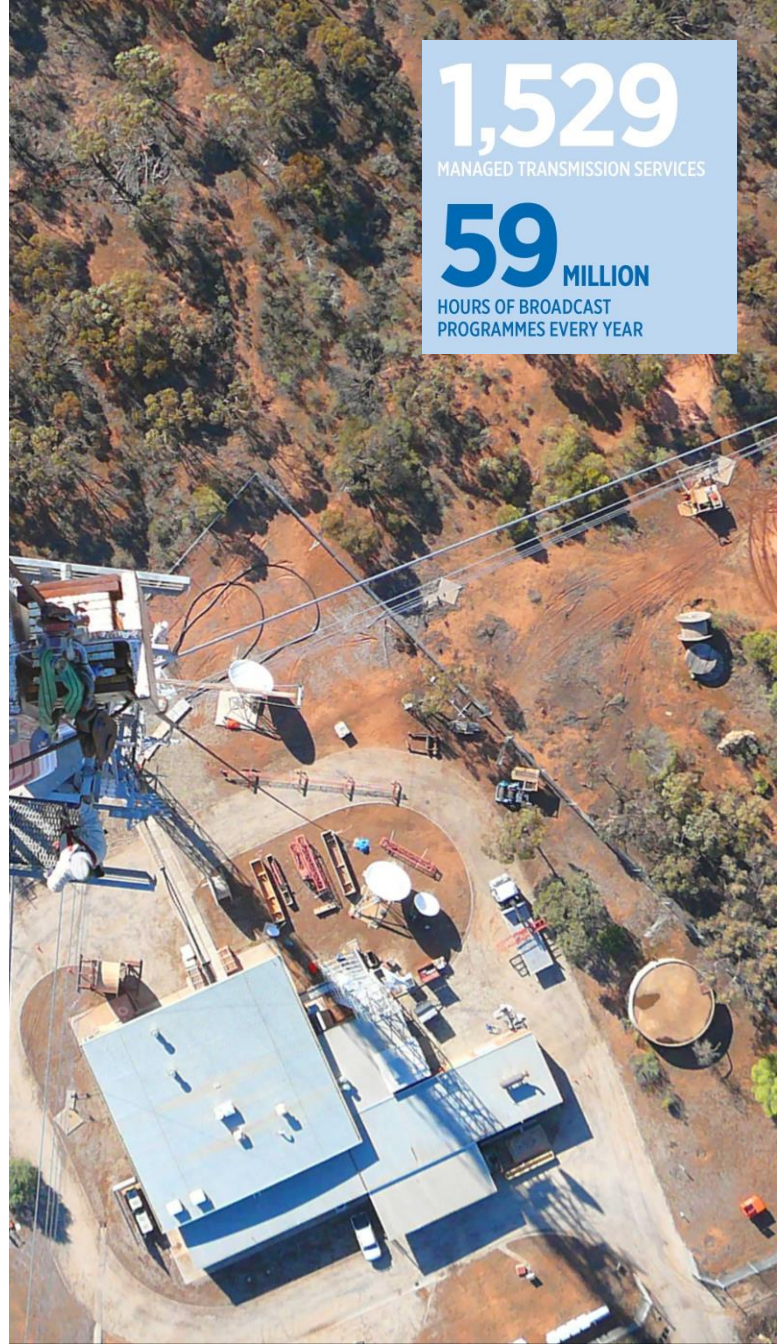
Bringing the Connection Home

Powerful pedigree

We are at the forefront of broadcast transmission in Australia, responsible for delivering national television and radio broadcast services since 1928.

Extensive network

Our network consists of 622 transmission sites strategically located across the country, supporting our customers to deliver quality transmissions in metropolitan, regional and remote locations – covering 99% of the population.





Our capabilities

Network Planning

Dedicated RF engineers specialising in:

- coverage and network planning
- spectrum management
- interference analysis

Some landmark projects include:

- Digital radio coverage planning in the five largest capital cities.
- Spectrum restacking viability study for the Federal Government.

Systems Design, Build and Commissioning

In-house specialist engineers in power, building, structures, network management and RF systems combine to provide optimised solutions for our customers.

Many years of practical experience are combined with excellent theoretical grounding to ensure the designed systems are optimised to meet the customer's requirements.

Network Operations and Management

With technical staff based around the country in our Field Services team and 30 staff manning our Network Operations Centre 24/7/365 we can detect and rapidly address any communications network issue which arises.



PRO-BONO
SERVICES
AGREEMENT





Pro-Bono agreement

- Why are we doing this?
 - We want to support the community sector as we see it as a valuable part of the broadcast industry.
 - We see you generating value to the industry by
 - providing of a diverse range of content
 - providing training for future talent – across all parts of the station
 - engagement with audiences on a platform we are committed to – terrestrial broadcast
 - We have capabilities and tools which are not readily available and we saw this Pro-Bono approach as a way to support the sector



Pro-Bono agreement overview

- BA will provide up to two (2) man days of engineering consultancy effort free-of-charge to CBAA members each month (a day-rate has been proposed should further work be required)
- Term will initially be 18 months
- CBAA will co-ordinate access to the consultancy hours for their members
- Scope of works will be agreed with each request
- Areas of expertise will include
 - RF Coverage maps
 - RF Path profiles
 - Single service EME calculations
- We can also provide advice on
 - ERP optimisation
 - RF system calculations
- We are open to discussing other areas where we can assist