

# Industry Compliance

Ian Miller – Executive Officer ARCIA

Australian Radio Communications Industry Association (Inc.)



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[www.arcia.org.au](http://www.arcia.org.au)

# It is our role to educate society.



## CONNECTING COMMUNITIES, INFRASTRUCTURE AND SERVICES

Without radio communications no plane takes off, no ship sails and no train departs.





## Our commitment to industry - ARCIA

- The 'go-to' advisors in relation to Wireless solutions
- Raising awareness of the role of radio communications in society
- Ensuring industry sustainability and growth
- Educating Governments and Regulators on the importance of radio spectrum
- Developing policy and industry best practice
- Providing training and career pathways
- Developing greater industry collaboration



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## One voice - advocating for industry

- Continued promotion of the importance of LMR & spectrum usage
- Participation in Government submissions and policy updates
- Engagement with ACMA at various levels
- Protection of the spectrum, making sure it is 'fit for purpose'
- Raising the knowledge level regarding spectrum – 'wireless is the new black' or people think it is, it has really been around for many years and our knowledge levels are built on experience
- Educating about the risks caused by indiscriminate spectrum use



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## Working together - ARCIA and ACMA

- Recognised voice for our industry
- Ongoing lobbying for spectrum management
- Participation in policy updates (e.g. OCP and 400MHz band plan updates)
- Guest speaker at ACMA Radcomms (2016)
- Regular meetings with ACMA staff
- Advising ACMA & CASA on Airband/LMR interconnects and equipment standards
- Lobbying both the ACMA and users about protecting the spectrum from interference



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## Why is compliance important?

- Spectrum interference is a serious issue
- It is very important to recognise the causes – you might be the cause of problems, both your own as well as others
- The ‘laws of Physics’ apply, it is not ‘smoke and mirrors’
- The ambient ‘noise floor’ is probably the biggest problem for radio spectrum users and systems
- If it is not well designed, it might work today but could also stop working tomorrow, there is no better solution than good system design
- The ACMA are your friends, ask them for information
- If all else fails, ‘phone a friend’, someone from ARCIA.



A presentation on behalf of ARCIA & ACMA

*Thank you – Ian Miller*



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