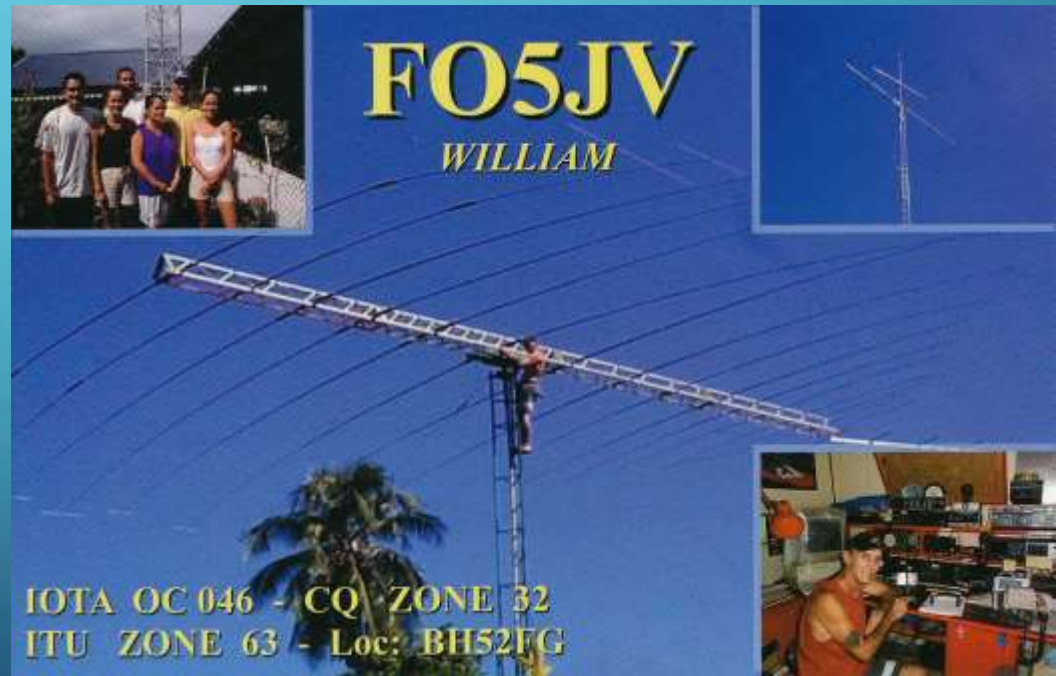


MAKING A SUCCESSFUL (AND LEGAL) QSO

JOHN DAWES VK5BJE



SCIENCE AND ART

‘The amateur service is designed primarily to facilitate hobby radiocommunications and for technical experimentation and operates on specified frequency bands. Amateur radio operators *communicate* (my emphasis) using transmission modes including, but not limited to, Morse Code, telephony and data’ (ACMA, 2014).



CALL SIGNS

- A call sign is constructed as a unique identifier given to you by ACMA.
- There are no bad call-signs, just good ones and better!
- Know your call-sign, its strengths and weaknesses and know how to say it phonetically using the NATO (ACMA preferred phonetics).

HOW OFTEN SHOULD YOU IDENTIFY?

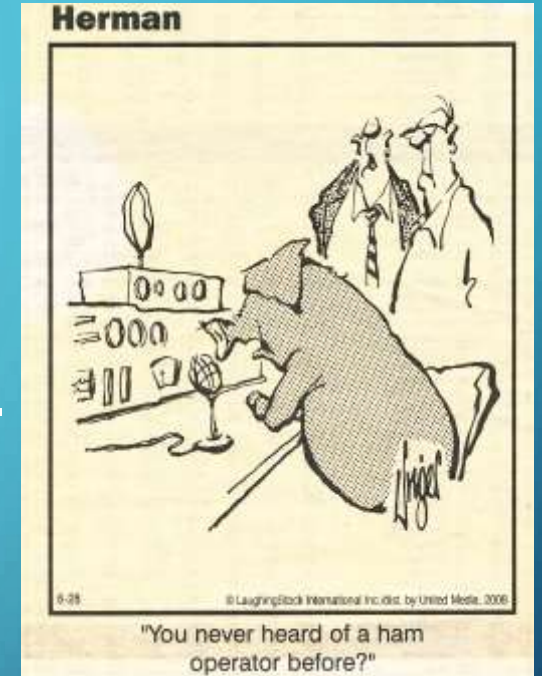
- Most amateurs identify too frequently!
- We are required to identify every ten minutes, or at the beginning and end of a contact (if less than 10 minutes).
- The ACMA regulations require a mobile or portable station to give the full location of their operations, e.g., this is VK5BJE, portable in New South Wales operating from Eurobodalla National Park.

GOOD ON-AIR MANNERS

- Listen on the frequency before transmitting.
- None of us 'own' a frequency – conventions apply.
- Do not tune an antenna coupler on a frequency in use: move up or down to tune and identify.
- Unidentified transmissions are in breach of the regulations.

GOOD ON-AIR MANNERS

- Do not use inappropriate/bad or strong language.
- Do not make racist or gender-based comments.
- Do not talk about religion or politics.
- Avoid being too opinionated on topics you have not researched.



WHAT DO YOU TALK ABOUT?

- What is the purpose of the qso?
- Rare DX/ Dxpedititions
- SOTA/Parks
- Nets
- Rag-chews

QSL via To radio **VK5BJE.**

Day	Mon	Year	Hh	Mm	Band	Mode	Report
09	MAY	2012	11H	35	14.238	SSB	57.

Rig: *ic 756 PROII + AT500* Power: 10 / 50 / 100 / 500 W / *ic2KL*
Ant: *log per 16 el / KT34XA / W300 Cushcraft / invert V dip /*

RMKS: *TNX nice QSO John New US "W1FDY"!*
73 best regards iAORANA!

William COUNEN
P.O.Box : 3080
98713 PAPEETE
TAHITI ISLAND
FRENCH POLYNESIA

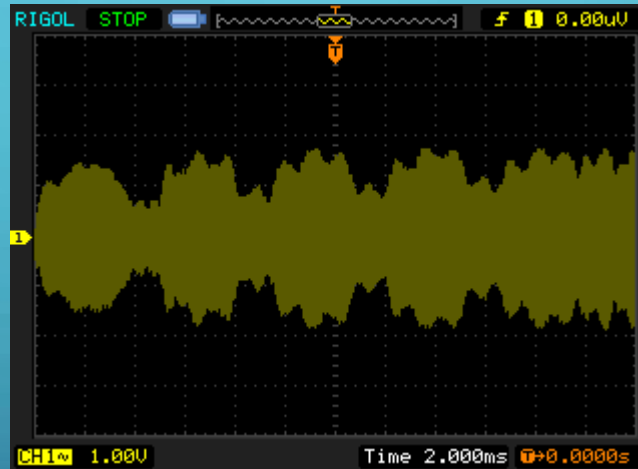
Qso nber: **81610.** ~~Pse~~ Qsl **Tnx**

73's de  *William*

MAKING A SUCCESSFUL AND LEGAL QSO

- If you would like a copy of my paper (six pages plus slides) please send me an email at vk5bje@wia.org.au
- I will be pleased to send you the paper.
- If you have any questions about matters discussed in this paper please don't hesitate to ask me.
- Oscilloscope images from my Rigol DSO with assistance from VK5BW.

BRAVO: TWO CONSONANTS, VOWEL, CONSONANT & VOWEL



JULIET: CONSONANT, VOWEL, CONSONANT, TWO VOWELS & CONSONANT



ECHO: VOWEL, TWO CONSONANTS & VOWEL

