

From: Kim Lyon [REDACTED]
Sent: Friday, 18 November 2022 1:27 PM
To: SLPSConsultations
Subject: Re: Review of non-assigned amateur and outpost regulatory arrangements

PS: on this :- Amateur Radio operators must be able to construct high power amplifiers \ equipment. This is particularly important for space communications. Often there are no type approved equipment available and home construction is the only way to construct satellite and moon communication equipment.

On 18/11/22 09:45, Kim Lyon wrote:

Hi,

I have no objections to an increase in power output to 1KW or 1.5KW however I would suggest that it be with the following provisions :-

- 1) on HF sub bands - typically the upper 50\75Khz. Also for Moon bounce - space communications - again in a sub band.
- 2) on a geographical basis - anywhere except for inner metropolitan areas.
- 3) for advanced licenses holders only. No additional qualifications required - no extra license. Standard allowed 400W.

There should be no more qualifications of any type required on top of an advanced license for anything.

It is vitally important that the experimental \ diy aspect of amateur radio be maintained. This is a fundamental aspect of amateur radio. It is what makes amateur radio what it is. No problems with applying a power restriction - eg no more than 100W for non type approved transmitting devices. Antennas etc not requiring type approval.

If the ACMA is going to require type approval for everything that we use then that is going to be very time consuming and very costly. What happens with antennas? And what about all the equipment coming out from all the smaller manufacturers? particularly all the leading edge equipment? SDRs, digital etc.? That extra cost will hit them very hard and it will hurt amateur radio very badly and will kill any follow on \ flow through to the communications industry in general. We have often been the test bed for new technologies - where they are created and developed.

Don't introduce unnecessary regulation. Don't limit the number of licenses that any person or organisation can hold - that is just unnecessary. Repeater groups manage a lot of repeaters each of them have a license. Restrict them and you cause massive damage unnecessarily - unintended consequences for something

you didn't need to do.

You need to continue to allow ad hoc arrangements such as Cross Band Repeaters - XBRs. These are used to feed into repeaters to extend their range. They don't need a license as they must not broadcast an ident as that just confuses matters - makes a mess of things - and they just need to forward on the repeater ident and traffic. XBRs are also vital for emergency purposes.

Likewise there is a lot of interconnection between the Internet and HF (remote stations) and VHF\UHF stations (D-STAR, Allstar, APRS etc.) that goes on. It is vital that these continue. And likewise the accommodation of non Au license holders operating through the equipment.

Maximum freedom must be maintained - Gnomesville must be avoided. Otherwise you will kill amateur radio.

Amateur radio has been going very well for over 100 years. It has evolved through that time. Any problems have been ironed out (and they have been very minimal and usually from the outside). If it aint broke don't fix it. Leave it as it is. Improve it - yes. But don't cause problems. Especially not massive problems. And especially not if not necessary.

Amateur radio is very definitely NOT CB. It is very different. Fundamentally different. And needs to be understood as such. It's is vitally important that the ACMA get their heads around that.

Yours Sincerely

Kim Lyon VK6KL

On 10/10/22 08:59, Kim Lyon wrote:

Hi,
general comments: -

wrt Proposed class licence

Very important that the experimental nature of the hobby be retained. This is fundamental and vital and has been what the hobby has been about from the start for over a hundred years. Amateur Radio is very distinctly NOT CB!

wrt Higher power operation

Allocate all advanced licence holders the ability to be able to operate at 1KW ON HF without having to ask for special permission. If you need to add associated regulations then do so but leave the decision up to the operator. That way you save

money your end - taxpayer's money - and you make it a more friendly process.

Don't forget to get a licence we pass tests and with that we have responsibilities in the choices we make and the way we act. We are grownups - adults - and that's the way we act.

Keep the bureaucracy out of the loop - it's expensive and it just gets in the way. It will only be destructive. We have operated perfectly ok for over a century and we just need to keep going that way.

Don't fall into the 'original sin' trap - assuming that everyone else is 'suspect' and has to be monitored and controlled closely. You will cause a lot of damage that way.

You need to minimise your costs and maximise your efficiency so keep the bureaucracy out of the loop as much as possible.

Yours Sincerely

Kim Lyon

VK6KL