

RSQ Newsletter #5 May 2008

Welcome to the latest news for operators interested in improved signal reporting for amateur radio narrow band digital modes.

Thanks to the folk who have provided feedback on the content of the RSQ website www.rsq-info.net since the last newsletter. The site was updated December 2007 to reflect the latest RSQ perspective and IARU endorsements.

In this letter:

1. ARRL article recommends RSQ reporting for operating PSK31
2. Top 5 RSQ website pages
3. IARU endorsements
4. Previous articles and downloads
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1. 10 tips for the PSK31 digital mode:

RSQ reporting is included with other best practices for operating PSK31 in an ARRL March 2008 news letter. The article's definition of terms also provides a brief explanation of the RSQ scheme but unfortunately omits a link to the RSQ website. Read the complete article here:

<http://www.arrl.org/news/features/2008/03/11/10007?nc=1>

2. Top 5 most popular RSQ website pages:

These pages are usually represented in the top 5 hits each month:

- o RSQ discussion
- o IMD measurement
- o RSQ reporting table
- o PSK signal modelling
- o PSK station setup checklist

3. IARU endorsements

Two of the three IARU regions have now endorsed the use of RSQ signal reporting for digital modes:

Region 1 meeting Davos Switzerland.

Date: September 2005.

Proposed by the Austrian Radio Society (OeVSV)

Recommended that "RSQ reporting be used for digital modes".

Region 3 meeting Bangalore India.

Date: August 2006.

Proposed by the Wireless Institute of Australia (WIA)

Recommended that "RSQ reporting be used for digital modes below 30 MHz" and "wherever applicable above 30MHz".

Region 2 meeting Brasilia Brazil.

Date: September 2007.

Society proposing - none.

Unfortunately there was no submission from a Region 2 society or the usual flow through to the meeting of the previous Region 1 and Region 3 recommendations. VK3BGH privately submitted a paper early June 2007 and although accepted by Region 2 it failed to appear on the Brasilia meeting agenda. The learning from this is clear. For any chance of success a proposal from a Region 2 society or club is required and preferably with membership attending the meeting to observe the proceedings. The next opportunity for a Region 2 RSQ proposal will be the 2010 meeting. Are you in Region 2 and interested in helping us in the next round of submissions? If so, please contact us [here](#) and we will be pleased to work with you in any way we can.

4. Previous articles and downloads

These items from previous newsletters and other downloads can be found at <http://www.rsq-info.net/newsletters.html>

Note that RSQ reporting was originally proposed as PSB reporting (Print, Strength, Bandwidth). PSB was dropped in favour of RSQ which is more aligned with the terminology of traditional RST reporting.

Newsletter # 1 March 2003

- o Summary of your feedback
- o Results of the PSK31 Yahoo group poll
- o Early experiences using PSB reporting

Newsletter #2 December 2004

- o RSQ reporting alternative to PSB
- o IMD measurement pitfalls
- o Measure your own PSK signal bandwidth
- o Signal reporting for PSK63 and other baud rates
- o ALC meter action is not necessarily bad

Newsletter #3 August 2005

- o RSQ Reporting proposal to IARU General Conference Davos (Region 1?)
- o RSQ Reporting Article - AR Magazine (VK)
- o Introducing "RSQ" Digital Signal Reports - CQ Magazine
- o PSK Meter

Newsletter #4 September 2006

- o August 2006: IARU Region 3 adopts RSQ signal reporting

5. Subscribing to this newsletter

For those who are in receipt of this newsletter but not subscribed, you can do so by registering on the 'Mailing List' page at

<http://www.rsq-info.net/Mailing-list.html>

6. Contact us

You are welcome to respond or further contribute to any aspect of this newsletter by contacting Graeme, VK3BGH at harmanco@bigpond.com

Feel free to forward this newsletter to other PSK/Digimode operators and organisations.

73's from the RSQ Team.

<http://www.rsq-info.net/>