

LLANDAFF & MONMOUTH DACBR

Association Management Committee Meeting: 7th February 2017 Webmaster's Report

Hosting

Hosting is working well and there have been no recent issues that I'm aware of. As before, the Website is "served" to the viewer "as is" with no page-caching and with "gzip" compression disabled.

Website

At the time of writing, the Website's content is up-to-date, all articles and news, etc, have been added or updated as appropriate. During the half-term holidays I will be adding an article from the Ringing World from 1973 regarding the Association's 80th Anniversary which Bob Hardy of Cardiff has made available. It should be recorded that Andrew Giles has generously made available the text and pictures from his book "The Bells and Ringers of All Saints Church, Llanbradach" and this will be made available on the website in the coming few weeks.

The website's software is up to date and all security systems are functioning as they should be. The previously-mentioned functionality and templates to allow selected Monmouth Branch Officers to add content by way of archive material on a tower-by-tower basis is now available and new functionality to provide images as "thumbnails" linked to larger versions of the images have been provided. Also, it is now possible add YouTube videos to content simply by copy/pasting the video's URL into an article.

I continue to keep a log of the above and other updates in the Forums here, although this currently needs updating with a raft of software upgrades made since the last report:

<http://www.llanmon.org.uk/forum/website-news>

As always, I'm very happy to be advised of things that appear to be amiss or to answer queries about the site, and aim to provide a timely response and solution. Please report issues either [by email](#), by comment in the Facebook Group or by posts in the Forums here:

<http://www.llanmon.org.uk/forum/website-feedback>

Security

There is nothing of significance to report here other than to say that the site's security software is up to date and the server environment remains secure. The Website's administration area continues to be hidden from public view by a plug-in which masks its URL and my "Super User" Webmaster's access is further secured by "Two Factor Authentication" care of Google Authenticator. This means that, in addition to the web-location of the Admin area and my password, anyone trying to access the Website's "back end" would need to have simultaneous access to one of either my iPhone, my iMac or my Windows laptop, each of which has a different password.

Backups of the website, including the database, continue to be taken at least once per week (and usually more often when changes/updates are made) and I use the backups to keep an offline version of the website available on my PC for testing purposes.

Webserver Usage

At the time of writing the webspace usage is 400.96MB, which is about 11MB more than than in the last report. As before, we have 2.5GB of available webspace so we are not in any imminent danger of exceeding our server-space.

There is now only 1 MySQL database in use; this serves the Association's website. The Llandaff tower website was rebuilt (twice) during 2016 and no longer needs the use of a database. The Coity Ringers' site continues to be hosted by the Association.

There are 62 "email forwarders" currently in use. These are used by either Branch and Association Officers or by towers for whom the correspondent has supplied an email address. Those towers with "Association Email Addresses" are available on the website's Tower List page will be seen in the forthcoming 2017 Annual Report.

Website Usage

At the time of writing there are 68 "Registered User" (including one as yet unactivated) accounts on the website and 45 of these have been identified as belonging to Resident Members meaning that 23 accounts belong to non-resident (or not known by me to be resident) users. Please see overleaf for a summary of Website usage.

There were 385425 visits over the 12 months to the end of January 2017. The vast majority of these will be automated search-engine "bots" and other website scanners. This is life on the internet and it's not possible to disaggregate "real" visitors from such other visits without spending an inordinate amount of time doing so, and for very little worthwhile information. The main point of interest is that the website and server copes perfectly well with this amount of visits without issue.

The publicly viewable list of Association Towers has been viewed 9390 times since the site went live and this is the second most viewed/read page on the website after the now-archived Calendar User Guide. The "restricted access" Annual Reports and Tower Contact List pages have been viewed 514 and 765 times each respectively. Since these pages cannot be accessed by website scanners and search engines, these are actual page-views.

Association Facebook Group

The Facebook Group continues to be very popular, with 155 members at the time of writing. The page continues to be very useful for spreading news, etc., and highlighting new information available on the main website.

The main Website continues to be used as the "official repository" documents, Events Calendar and Forums and the Facebook Group is used for informal social interaction additional to discussions in the Forums.

John Vesey
6th February 2017

Summary by Month

Month	Daily Avg				Monthly Totals					
	Hits	Files	Pages	Visits	Sites	KBytes	Visits	Pages	Files	Hits
Jan-17	7657	6725	6276	1160	3212	5997043	35989	194574	208488	237374
Dec-16	6111	5632	4393	1243	3294	5168070	38560	136207	174614	189460
Nov-16	7367	6467	5685	1185	3003	5664325	35576	170573	194014	221034
Oct-16	5064	4767	3868	902	3442	4192772	27991	119929	147801	156995
Sep-16	4340	3974	3205	972	3784	4053414	29184	96168	119240	130216
Aug-16	5091	4588	4075	1058	3107	5908381	32821	126353	142247	157839
Jul-16	5190	4787	3944	1053	3652	4361754	32647	122273	148426	160897
Jun-16	5036	4552	3736	960	3108	3741730	28828	112103	136584	151085
May-16	7111	6073	5620	1105	3959	5270851	34270	174223	188270	220465
Apr-16	6212	5568	4951	1011	3897	4656845	30353	148556	167059	186386
Mar-16	16594	14757	14271	1245	5340	5844152	30497	175570	188123	209544
Feb-16	5633	5262	4630	989	3057	4654153	28709	134278	152609	163385
Totals						59513490	385425	1710807	1967475	2184680