

Website is now produced using a Content Management System (CMS)

Why change:

- GoDaddy's Website Builder facility is error-prone and difficult
- WYSIWYG doesn't work for website publishing
- No facility for multi-user content management
- Terrible delivery of document and media content
- <http://nebula.wsimg.com/7236142b652bc1e3ee5a0718fd0db2d2?AccessKeyId=82EC74CD8C81AC431FEB&disposition=0&alloworigin=1>

Why use a CMS?

- Easier overall appearance and content management
- Supports multiple users with different privileges
- Much more flexibility and capability

Why use a Wiki? It's quick and easy. Example: Wikipedia

Why use DokuWiki?

- Easier than other wikis (compare MediaWiki)
- Uses files, not a database
- Often faster
- Easier to make a backup

What can we do with DokuWiki?

- Image tags – inclusion of short text descriptions
 - These tags are present in the HTML for the page:
 - ``
 - Useful for search engines, and screen readers for blind people
 - Show up in image display in website




Title: 40M Inverted Doublet
Date: 2017/01/29 15:42
Filename: fd12_40-meter-inverted-doublet.jpg
Caption: 40 Meter Inverted Doublet Antenna, in use on Field Day 2014
Photographer: Nancy - KØNNC
Copyright: 2012
Format: JPEG
Size: 79KB
Width: 1024
Height: 768
Keywords: 40M doublet antenna

(Note presence of EXIF tags in the image file)

(Note, I don't know whether Nancy took this picture)

View Edit History

Edit  photo:fd_2012:fd12_40-meter-inverted-doublet.jpg

Title:

Caption:

Photographer:

Copyright:

Keywords:

Save

What can we do with DokuWiki?

- Multiple contributors to the site
 - Articles
 - Blog
 - News Items
 - Photos (adding and tagging)
- Shared documents for officers and volunteers (with access restrictions)
 - Budget
 - Roster
 - Document templates
 - State / Fed paperwork
 - TechFest coordination

Specific points about the club Wiki

- Registration is disabled – only the Administrator can create user accounts
- Editing is disabled – only the Administrator or authorized users can add / change / delete content

About DokuWiki

- <https://www.dokuwiki.org/>
- Free Software: the DokuWiki engine is licensed under the [GNU General Public License](#) Version 2



How does it work?

- Most wikis use *Wiki Markup*, a.k.a. *Wikicode* and *Wikitext Language*
- There is no standard for Wikicode, though certain syntactic forms are widely used, and are perhaps universal
- Wikicode is much simplified, compared to HTML. It was designed to make it easy to create linked pages within a single web site
- The Wiki software transforms the Wikicode to HTML for display in the browser
- The layout and appearance of the site are determined by a template system; contributing writers / editors do not need to understand anything about site development, HTML, or other web technologies, e.g. scripting languages.

```
==== Big Main Header ====  
Lorem ipsum any text you want here
```

```
Another paragraph
```

```
[[Link to page in the Wiki]]
```

```
==== Sub Header ====
```

```
**bold text**
```

- * List item 1
- * List item 2
- * List item 3

```
=== Sub-sub header ===
```

```
{{picture-of-my-cat.jpg}}
```

What is that word - “wiki”?

- <http://c2.com/doc/etymology.html> (Ward Cunningham)
- Originally an abbreviation of *WikiWikiWeb* (American Heritage Dictionary)
- wikiwiki: from the Hawaiian – quick, speedy, fast
- <https://en.wikipedia.org/wiki/WikiWikiWeb> (The first Wiki)

Live Demo – time permitting

Questions?

- What content do club members want to see?
- Would any club members like to become co-editors?

NEW NAØTC CLUB WEBSITE

Feb 4th 2017; KDØYMG - Jed

An example of why WYSIWYG doesn't work for web pages

Information on last slide.

2010

May [Equalization](#) - Bill, NØCU (1.1 MB)
August [PIC Microprocessor](#) - Frank, KØFEI (52 K)

2009

August [EOSS Slideshow](#) - Aug. 2009, Jim, KCØRPS + George, WØNFW (5 MB)
[EOSS Balloon Burst](#) - Jim, KCØRPS + George, WØNFW
[EOSS 140](#) - Jim, KCØRPS + George, WØNFW
[EOSS GPSL 2009 EOSS 144](#) - Jim, KCØRPS + George, WØNFW

2008

January [Antenna Overview](#), Larry, KØNA
February [Antenna Modeling](#), Larry, KØNA
March [Vertical Dipole Array](#)- March 2008, Roger, KØYY (27 K)

2007

June [Digital Intro](#) - Jim, KAØNZZ (1.6 MB)
[AMTOR](#) (2.5 MB) [PACKET](#) (1.4 MB) [RTTY](#) (2.6 MB)
[The Digital Ham Radio Revolution](#)- June 2007, Jim, KAØNZZ (76 K)
Digi Sounds - Ever wonder what the various digital modes sound like, Jim, KAØNZZ :
[AMTOR](#) [CLOVER](#) [FEC](#) [GTOR100](#)
[HELL](#) [JT65A](#) [MFSK16](#)