Website is now produced using a <u>Content Management System</u> (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

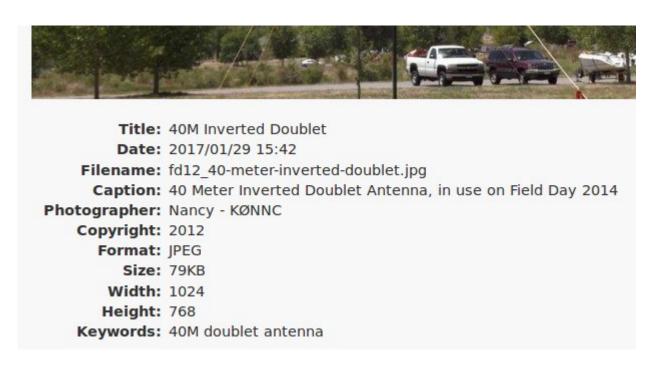
Why use a Wiki? It's quick and easy. Example: Wikipedia

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:
 - > <img ... title="40M Inverted Doublet" data-caption="40 Meter
 Inverted Doublet Antenna, in use on Field Day 2014">
 - > Useful for search engines, and screen readers for blind people
 - > Show up in image display in website



(Note presence of EXIF tags in the image file)
(Note, I don't know whether Nancy took this picture)



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 <u>GNU General Public License</u> 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}}
```

Feb 4th 2017; KDØYMG - Jed

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?

2010 Equalization - Bill, NØCU (1.1 MB) May August PIC Microprocessor - Frank, KØFEI (52 K) 2009 EOSS Slideshow - Aug. 2009, Jim, KCØRPS + George, August 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, KONA February Antenna Modeling, Larry, KØNA Vertical Dipole Array- March 2008, Roger, KØYY (27 K) March 2007 Digital Intro - Jim, KAØNZZ (1.6 MB) lune 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 FEC GTOR100 MFSK16

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