

A Dummy's Guide to Using the Laurel VEC Exam Generator

Version 2 – July 2016

By Bob Rose

Disclaimers and outright lies:

- I am not a professional writer of manuals and that should become very clear as you read on.
- I don't speak techno and I especially don't speak computer.
- Any and all errors are mine so don't try to take credit for my mistakes.
- There may be better ways to write this manual and explain the various features.
- Feel free to suggest changes.

1. This guide will show you how to use the Exam Generator application and become a certified exam creator for your team. After creating your first set of exams you will be awarded with a highly coveted and suitable for framing, multi-colored certificate. Okay, I'm kidding about the certificate.

Let's review the Exam Generator program and features.

2. The image below, displays the default settings for the Exam Generator:

The screenshot shows the 'Exam Generator' application interface. It is divided into two main sections: 'Exams' and 'Keys'.
Exams Section:
- A 'Version:' text box is empty.
- A table with three columns: 'Element: Start Date', 'Number Regular', and 'Number Large'.
- The table contains four rows of data:
 1. Technician: July 1, 2014 | 0 | 0
 2. General: July 1, 2015 | 0 | 0
 3. Extra: July 1, 2012 | 0 | 0
 4. Extra: July 1, 2016 | 0 | 0
Keys Section:
- A 'Group:' text box is empty.
- Radio buttons for 'ARRL (blue acetate)' (selected) and 'Original Laurel'.
- A row of checkboxes numbered 1 through 9, all of which are checked.
- A text box for 'Number of Templates' with the value '4'.
- Three checkboxes: 'Include Key ID in Exam Title' (checked), 'Duplex Printing' (checked), and 'Text Output' (unchecked).
- A 'Continue' button is located at the bottom right of the form.

3. There are five key areas in this screenshot that I will discuss individually. It is important that you know and understand what is required in each area and the limitations that exist in some areas. Using this application is pretty easy but you have to give some thought to what you want it to do for you and what you want your final product to look like.

Exam Generator

Exams

Version

Element: Start Date	Number Regular	Number Large
Technician: July 1, 2014	<input type="text" value="0"/>	<input type="text" value="0"/>
General: July 1, 2015	<input type="text" value="0"/>	<input type="text" value="0"/>
Extra: July 1, 2012	<input type="text" value="0"/>	<input type="text" value="0"/>
Extra: July 1, 2016	<input type="text" value="0"/>	<input type="text" value="0"/>

Keys

Group:

ARRL (blue acetate) -
 1 2 3 4 5 6 7 8 9
 Original Laurel - **Number of Templates**

Include Key ID in Exam Title
 Duplex Printing
 Text Output

4. **Version:** This allows you to identify the name and or version of your exams. Enter the version name for your exams (e.g., AARC Exam, Version 1 Exam, etc.) This name will appear at the top of every exam along with other data described below.

- An exam number will automatically be entered following the exam version name
- Optionally, it can also include the Answer Key ID (Which answer key applies to each exam) as well. I'll explain this in a following discussion.
- A warning statement: **DO NOT WRITE ON THIS BOOKLET!** (PDF version only)
- You can, of course, add the warning statement in the text version.

Exam Generator

Exams

Version:

Element: Start Date	Number Regular	Number Large
Technician: July 1, 2014	<input type="text" value="0"/>	<input type="text" value="0"/>
General: July 1, 2015	<input type="text" value="0"/>	<input type="text" value="0"/>
Extra: July 1, 2012	<input type="text" value="0"/>	<input type="text" value="0"/>
Extra: July 1, 2016	<input type="text" value="0"/>	<input type="text" value="0"/>

Keys

Group:

ARRL (blue acetate) - 1 2 3 4 5 6 7 8 9
 Original Laurel - Number of Templates

Include Key ID in Exam Title
 Duplex Printing
 Text Output

5. **Class, Number and Type of Exams** – The application allows you to select the class of exam (e.g. Technician, General and Extra), the number of exams up to 25 of any class and type (e.g., you can ask for a maximum of 25 “Regular” and 25 “Large” exams in any class).

- “Regular” version – A smaller font than the “Large” with questions that refer to graphics.
- “Large” version – A Larger font without questions that refer to graphics.

As you can see from the image above, you can create multiple versions of exams for each class of license exam and type at one time or individually. I’ll discuss this feature in a little more detail later on.

Warning: You must enter a Version ID, the number of exams of each class and type you want to create, the key Group ID and the type of answer key, and if you prefer a text format you must check that box before you click on “Continue”. If you don’t, then you’ll only get partial or no results, you’ll have to start over and then you’ll feel like the village idiot.

Exam Generator

Exams

Version:

Element: Start Date	Number Regular	Number Large
Technician: July 1, 2014	<input type="text" value="0"/>	<input type="text" value="0"/>
General: July 1, 2015	<input type="text" value="0"/>	<input type="text" value="0"/>
Extra: July 1, 2012	<input type="text" value="0"/>	<input type="text" value="0"/>
Extra: July 1, 2016	<input type="text" value="0"/>	<input type="text" value="0"/>

Keys

Group:

ARRL (blue acetate) -
 1 2 3 4 5 6 7 8 9
 Original Laurel - Number of Templates

Include Key ID in Exam Title
 Duplex Printing
 Text Output

6. **Group** – Think of this as the name of your answer key. If you use the same Group name for creating exams all the time, the answer keys will remain the same. This means you won't have to create answer key templates or overlays for each new set of exams you create.

If you name your answer key group "Gizmo" and create a dozen Element 2 exams and then later on create a dozen new Element 3 exams using "Gizmo" as the answer key group name, the first set of answer keys you created for the Element 2 exams will work for both sets of exams. Ditto if you create some new element 4 exams. This is a case sensitive data field.

I'm sure you can see the value of using the same name for your answer key group. Otherwise, you'll be creating a lot of answer keys that will be a pain in the rear, especially if you decide to make overlays with holes punched or drilled out.

Exam Generator

Exams

Version:

Element: Start Date	Number Regular	Number Large
Technician: July 1, 2014	<input type="text" value="0"/>	<input type="text" value="0"/>
General: July 1, 2015	<input type="text" value="0"/>	<input type="text" value="0"/>
Extra: July 1, 2012	<input type="text" value="0"/>	<input type="text" value="0"/>
Extra: July 1, 2016	<input type="text" value="0"/>	<input type="text" value="0"/>

Keys

Group:

ARRL (blue acetate) - 1 2 3 4 5 6 7 8 9
 Original Laurel - Number of Templates

Include Key ID in Exam Title
 Duplex Printing
 Text Output

7. **Answer Key Type & Number** – You have two choices regarding the type or format of answer key to create.

- **ARRL** – This format allows you to create multiple versions of each answer key (up to 9) that allows you to flip it over, turn it inside out, use it backwards or upside-down for a total of 4 answer keys per template up to a total of 36 keys in 9 templates. For those teams that converted from the ARRL you might find this more user friendly because that's what you were used to using. Maybe not.
- **Laurel** – This format also allows you to create multiple versions (aka “Number of Templates”) but they can only be used in one way. No flipping, no inside out, no hokey-pokey, etc. The default is 4

Note: If you create 8 exams in each class (4 Regular and 4 Large) and choose to create 4 answer keys using the Laurel VEC format the first answer key will work with one regular and one large exam; the second key will work with another regular and large exam, etc. If you use the ARRL format, if you check only 1 template required which gives your 4 answer keys, then one key (e.g., 1-1) will work with one designated regular and one large exam; a second key (e.g., 1-2) will work with another designated regular and large exam, etc.

8. And as mentioned earlier, if you use the same Exam Key Group Name and same number of keys (“*Number of Templates*”) you will **never** have to change your answer key overlays. Those

of you who create answer key overlays can appreciate the convenience of doing it in this manner.

The screenshot shows the 'Exam Generator' web application. It has a title 'Exam Generator' in blue. Below it is a section titled 'Exams' with a 'Version:' label and an empty text input field. A table follows with three columns: 'Element: Start Date', 'Number Regular', and 'Number Large'. The table contains four rows of data. Below the table is a section titled 'Keys' with a 'Group:' label and an empty text input field. Underneath, there are radio buttons for 'ARRL (blue acetate)' (selected) and 'Original Laurel - Number of Templates' (with a value of 4 in a text box). A red box highlights three checkboxes: 'Include Key ID in Exam Title' (checked), 'Duplex Printing' (checked), and 'Text Output' (unchecked). A 'Continue' button is at the bottom right.

Element: Start Date	Number Regular	Number Large
Technician: July 1, 2014	0	0
General: July 1, 2015	0	0
Extra: July 1, 2012	0	0
Extra: July 1, 2016	0	0

9. **Format** – Here you have a couple options.

- **By default**, the Key group name and Answer Key ID is included in the name of your exam. This is good because you can always see your Key group name in case you forgot it.
- **By default**, Duplex Printing is selected. If checked, the generated PDF file will include a blank page at the end of an exam version if needed to make the version contain an even number of pages.
- **By default**, the application creates exams, answer keys, key lists and a blank answer sheet in a PDF file. If you prefer to create your exams as text files and convert them to a word document you must check the box next to "Text Output".

Exam Generator

Exams

Version:

Element: Start Date	Number Regular	Number Large
Technician: July 1, 2014	<input type="text" value="0"/>	<input type="text" value="0"/>
General: July 1, 2015	<input type="text" value="0"/>	<input type="text" value="0"/>
Extra: July 1, 2012	<input type="text" value="0"/>	<input type="text" value="0"/>
Extra: July 1, 2016	<input type="text" value="0"/>	<input type="text" value="0"/>

Keys

Group:

ARRL (blue acetate) - 1 2 3 4 5 6 7 8 9

Original Laurel - Number of Templates

Include Key ID in Exam Title

Duplex Printing

Text Output

10. Click on **Continue** to go to the next step in the process. A new screen will open so you can verify all of your input before creating a PDF Booklet of exams, answer keys and an answer key reference chart indicating which keys apply to which exams.

Version:

Element: Start Date	Number Regular	Number Large
Technician: July 1, 2014	<input type="text" value="8"/>	<input type="text" value="8"/>
General: July 1, 2015	<input type="text" value="0"/>	<input type="text" value="0"/>
Extra: July 1, 2012	<input type="text" value="0"/>	<input type="text" value="0"/>
Extra: July 1, 2016	<input type="text" value="0"/>	<input type="text" value="0"/>

Keys

Group:

ARRL (blue acetate) - 1 2 3 4 5 6 7 8 9
 Original Laurel - Number of Templates

Include Key ID in Exam Title
 Duplex Printing
 Text Output

11. Create a PDF Booklet

- **Verify your Input** – When this screen appears, check all you input to ensure everything is as you want it. If not, click on “Cancel” which allows you to edit your input. Let’s assume that everything is in order. Click on “**Create PDF Booklet**”.

It will take a few seconds or longer depending on how many exams, any required graphics, answer keys and key lists you are creating. When the application has finished creating your exams, answer keys and key lists, you will see the following on-screen message:

Your exam files are ready for download:
[Version 1 Exam-AA3RR-20160504-1956.pdf](#)

The blue text identifies the version name you provided (Version 1 Exam) and the Key Group name (AA3RR) and the date you created the booklet (4 May 2016)

Simply click on the blue text and your PDF Booklet will open.

- You can save the PDF Booklet to a specific location on your computer of your choice
- The PDF Booklet will contain your exams, answer keys for each exam, and a Key List which associates the answer keys to specific exams.
- You can print your entire PDF booklet, specific exams, or specific pages such as answer keys or the Key List

Version:

Element: Start Date	Number Regular	Number Large
Technician: July 1, 2014	<input type="text" value="12"/>	<input type="text" value="12"/>
General: July 1, 2015	<input type="text" value="0"/>	<input type="text" value="0"/>
Extra: July 1, 2012	<input type="text" value="0"/>	<input type="text" value="0"/>
Extra: July 1, 2016	<input type="text" value="0"/>	<input type="text" value="0"/>

Keys

Group:

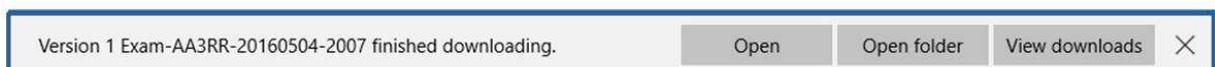
ARRL (blue acetate) - 1 2 3 4 5 6 7 8 9
 Original Laurel - Number of Templates

Include Key ID in Exam Title
 Duplex Printing
 Text Output

12. Create a Text File

- **Verify your Input** – When this screen appears, check all you input to ensure everything is as you want it. If not, click on “Cancel” which allows you to edit your input. Let’s assume that everything is in order. Click on “**Create Text File**”.

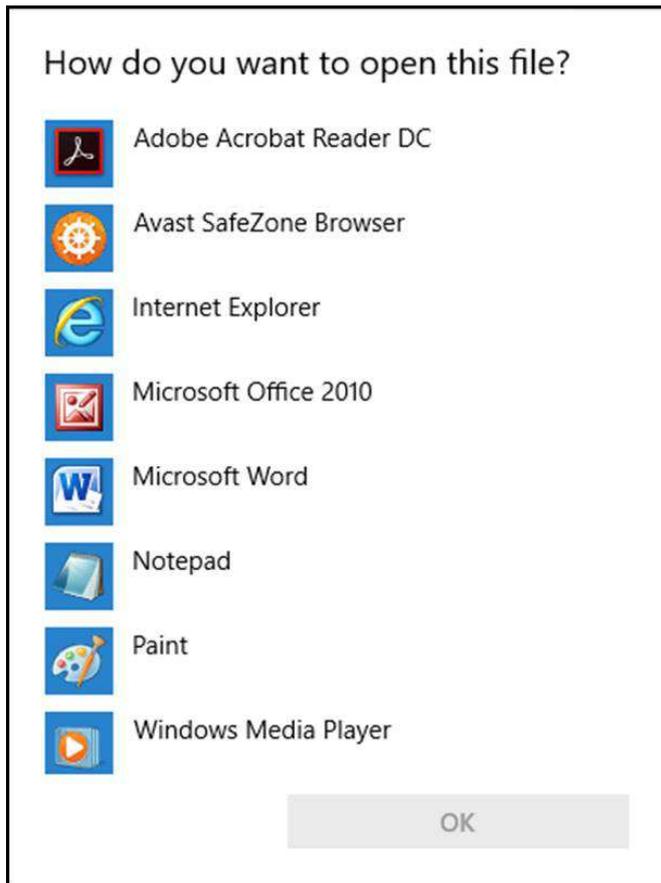
It will take a few seconds or longer depending on how many exams, any required graphics, answer keys and key lists you are creating. When the application has finished creating your exams, answer keys and key lists, you will see the following on-screen message:



The text inside the blue box identifies the version name you provided (Version 1 Exam) and the Key Group name (AA3RR) and the date you created the booklet (4 May 2016)

Click on “**Open**”.

You will then be asked to select an application to open your text file as shown in the graphic below.



The above example is displayed on a computer using Window 10 operating system. Earlier versions of Windows may not give you all of these options. For example, you might be able to open the file in NotePad, WordPad or Word and then save it as a Microsoft Word document if that was your preference.

First and only warning! If you choose Notepad, all of the text will be strung together in a seemingly never-ending line of text. **Bad choice.**

On the other hand, choosing **WordPad** or **Word** will open the file in a reasonable easy-to-use and readable format that can be manipulated to your heart's content. Choose wisely and don't say I didn't warn you. Now is probably a good time to repeat the earlier warning:

Warning! If you choose to create exams in a text file, the resulting file will include the number of exams you chose to create and a Key List that equates each exam to a specific Answer Key. However, you cannot create the answer keys in a text file.

So what's the solution? Actually, it's pretty simple:
You'll have to repeat the exam creation process

- Unselect "Text Output"
- Re-create the exams in a PDF Booklet using the same number of exams specified for the text version and **use the same Key Group name.**
- Print the Graphics page as required to be included with your text exams.
- Print the Answer Keys as separate pages as required.
- Print the Key List as a separate page as required.

This concludes the highly technical portion of this “user’s manual”. If you’ve paid attention then you are sufficiently prepared to start creating your own exams. Let’s get started!

Step 1 - Go to <https://www.laurelvec.com/?pg=leaderlinks>

- Click on the Team Leader Portal
- Enter your user name
- Enter your password
- Click on the Resources Tab
- Click on Exam Generator

If you’d like to review it once more let’s walk through the actual process for creating 16 Element 2 exams, 4 answer keys, graphics, and a key list.

You can create up to 25 exams of each element class and type (Regular and Large)

We’re going to create 16 Technician exams (8 “Regular” and 8 “Large”). Using the Laurel version, we’ll create an answer key (named AA3RR) with four variants, an answer key list that will associate our answer key variants with specific exams. All of this will be created in a PDF booklet.

Step 2 - Create an Exam Version name. We’ll use “**Version 1 Exam**” – The “Version 1” indicates that this is my first version of a particular class of exams. If I need to remake a particular class of exams I would change the number to 2 or 3 as appropriate. After entering a couple spaces I add the word “Exam”. The application will automatically enter the exam number of each exam created following the word Exam.

Step 3 – Enter the number of exams of each type to be created. Enter 8 under Regular and 8 under Large for the Technician exam.

Step 4 – Create and enter a Key Group Name. I might use my club’s abbreviation (e.g., AARC or YARC), a nickname (e.g., Bob 1, Nightmare, etc.) or my current or former Call Sign (e.g., AA3RR, KA2JUQ, etc.). I try to pick something that is unique and easy to remember.

Step 5 – Select the type of answer key (ARRL or Laurel VEC) and the number of templates to be created. The default is 4 for the Laurel version and 9 for the ARRL. I’m selecting the Laurel VEC version using the default of 4. Four answer keys is a sufficient number of keys for grading. I do know of teams who use more than that. Some of them worry about applicants somehow memorizing the answer keys. My thoughts are

- How are they going to get access to the answer keys?
- If they can memorize the answer keys they can probably memorize the question pool and the indicated correct answers

This concludes today’s philosophy lesson. Let’s move on to more interesting stuff.

Version:

Element: Start Date	Number Regular	Number Large
Technician: July 1, 2014	<input type="text" value="8"/>	<input type="text" value="8"/>
General: July 1, 2015	<input type="text" value="0"/>	<input type="text" value="0"/>
Extra: July 1, 2012	<input type="text" value="0"/>	<input type="text" value="0"/>
Extra: July 1, 2016	<input type="text" value="0"/>	<input type="text" value="0"/>

Keys

Group:

ARRL (blue acetate) - 1 2 3 4 5 6 7 8 9
 Original Laurel - Number of Templates

Include Key ID in Exam Title
 Duplex Printing
 Text Output

Step 6 - After we've double checked everything, click on "**Continue**".

Step 7 – A new screen will display and we'll have one more chance to review our input

Step 8 – Click on "Create PDF Booklet". After a slight pause (up to 40-45 seconds at the most) you will see a message on a new screen with a link to the PDF Booklet

Your exam files are ready for download:
[Version 1 Exam -AA3RR-20160504-2151.pdf](#)

Step 9 – Click on the blue link to open the PDF document

- The first 8 exams listed are in the "Regular" size and each exam includes a sheet of graphics
- The next 8 exams are in the "Large" size and do not include any graphics.
- You can print any or all of the 16 exams (e.g., 8 Regular and 4 large, 6 Regular and 6 Large, etc.)
- You can save the PDF booklet

Examples of the Regular and Large print exams are shown below.



A B C

Technician (element 2) Version 1 Exam -1 (AA3RR-4)
For use beginning: July 1, 2014
DO NOT MARK ON THIS TEST BOOKLET!

1. (T1A04) Which of the following meets the FCC definition of harmful interference?
 - A. Static from lightning storms
 - B. Unwanted radio transmissions that cause costly harm to radio station apparatus
 - C. Radio transmissions that annoy users of a repeater
 - D. That which seriously degrades, obstructs, or repeatedly interrupts a radio communication service operating in accordance with the Radio Regulations

2. (T1B01) What is the ITU?
 - A. An independent frequency coordination agency
 - B. An agency of the United States Department of Telecommunications Management
 - C. A United Nations agency for information and communication technology issues
 - D. A department of the FCC

3. (T1C01) Which type of call sign has a single letter in both its prefix and suffix?
 - A. Special event
 - B. Sequential
 - C. Vanity
 - D. In-memoriam



A B C

Technician (element 2) Version 1 Exam -3 (AA3RR-2)
For use beginning: July 1, 2014
DO NOT MARK ON THIS TEST BOOKLET!

1. (T1A09) Who selects a Frequency Coordinator?
 - A. The FCC Office of Spectrum Management and Coordination Policy
 - B. The local chapter of the Office of National Council of Independent Frequency Coordinators
 - C. Amateur operators in a local or regional area whose stations are eligible to be auxiliary or repeater stations
 - D. FCC Regional Field Office

2. (T1B11) What emission modes are permitted in the mode-restricted sub-bands at 50.0 to 50.1 MHz and 144.0 to 144.1 MHz?
 - A. CW and RTTY
 - B. CW only
 - C. SSB only
 - D. CW and SSB

- **A** = The Version number I selected as part of the Version Name
- **B** = The Exam Number (I entered "Exam" as part of the Version Name and the application inserted the exam number preceded by a dash)
- **C** = The Key Group name (AA3RR) and the specific answer key number for this exam.

If you scroll through the PDF booklet you'll see and can print the grading template for each of the four answer keys you produced using the Laurel VEC Format. An example of a portion of the template is shown below for the first Answer Key Template (AA3RR-1). The other templates would be numbered as AA3RR-2, AA3RR-3 and AA3RR-4

 **Template: AA3RR-1**
CONFIDENTIAL

1. A B ● D	26. A B C ●
2. A B ● D	27. ● B C D
3. A ● C D	28. ● B C D
4. ● B C D	29. A B C ●
5. A B C ●	30. ● B C D
6. A B ● D	31. A B C ●
7. A B ● D	32. A B ● D
8. ● B C D	33. A B ● D
9. A B C ●	34. ● B C D
10. A ● C D	35. A B ● D
11. ● B C D	36. A ● C D
12. A ● C D	37. ● B C D
13. A B C ●	38. A B C ●
14. A ● C D	39. A B C ●
15. ● B C D	40. ● B C D

If you used the ARRL answer key format and selected just one template it would look like this:

 **Templates: 1-1 and 1-2**
CONFIDENTIAL

● 1-1	●	● 1-2	●
1 ● B C D	31 ● B C D	1 A B C ●	31 A B C ●
2 A ● C D	32 A B C ●	2 ● B C D	32 A B ● D
3 A B ● D	33 A ● C D	3 A B ● D	33 A ● C D
4 ● B C D	34 A B ● D	4 A ● C D	34 A B C ●
5 A B C ●	35 ● B C D	5 A B C ●	35 ● B C D
6 ● B C D	36 A B C ●	6 ● B C D	36 A B C ●
7 A B C ●	37 A ● C D	7 A B ● D	37 ● B C D
8 ● B C D	38 ● B C D	8 A B C ●	38 A B C ●
9 A ● C D	39 ● B C D	9 A B C ●	39 A B ● D
10 A B ● D	40 A B ● D	10 A ● C D	40 A ● C D
11 A ● C D	41 A ● C D	11 A B ● D	41 A B ● D
12 A B ● D	42 A B C ●	12 ● B C D	42 A ● C D
13 A ● C D	43 A B ● D	13 A ● C D	43 A B ● D
14 A B ● D	44 A B C ●	14 ● B C D	44 A ● C D
15 A ● C D	45 A ● C D	15 A B ● D	45 A B ● D

There would be a second page numbered Templates 1-3 and 1-4 thus providing four answer keys with one template. Your existing ARRL acetate templates will match up with these templates.

Scrolling down further you will find the Key List which equates specific answer keys to specific exams. The first example is for the Laurel VEC format followed by the ARRL Format.



Laurel VEC

Test Number: Version 1 Exam -1: --- Template: AA3RR-4
Test Number: Version 1 Exam -2: --- Template: AA3RR-2
Test Number: Version 1 Exam -3: --- Template: AA3RR-2
Test Number: Version 1 Exam -4: --- Template: AA3RR-1
Test Number: Version 1 Exam -5: --- Template: AA3RR-1
Test Number: Version 1 Exam -6: --- Template: AA3RR-4
Test Number: Version 1 Exam -7: --- Template: AA3RR-3
Test Number: Version 1 Exam -8: --- Template: AA3RR-3

Note: The Regular size exams have the same exam numbers (1-8) as the large size exams, which is why you only see 8 exams listed above.

Answer key 4 (AA3RR-4) in the Laurel VEC Format must be used to grade Regular and Large exams 1 and 6; Answer key 2 (AA3RR-2) must be used to grade Regular and Large exams 2 and 3, and so forth.



ARRL

Test Number: Version 1 Exam -1: --- Template: 1-4
Test Number: Version 1 Exam -2: --- Template: 1-2
Test Number: Version 1 Exam -3: --- Template: 1-2
Test Number: Version 1 Exam -4: --- Template: 1-1
Test Number: Version 1 Exam -5: --- Template: 1-1
Test Number: Version 1 Exam -6: --- Template: 1-4
Test Number: Version 1 Exam -7: --- Template: 1-3
Test Number: Version 1 Exam -8: --- Template: 1-3

Answer key 1-4 in the ARRL Format must be used to grade Regular and Large exams 1 and 6; Answer key 1-2 must be used to grade Regular and Large exams 2 and 3, and so forth.

Note: If you left all 9 Templates selected the application will randomly select 8 answer keys for the 8 exams from 36 possible answer keys as shown below:

Test Number: Version 1 Exam -1: --- Template: 6-4
Test Number: Version 1 Exam -2: --- Template: 9-1
Test Number: Version 1 Exam -3: --- Template: 3-1
Test Number: Version 1 Exam -4: --- Template: 7-4
Test Number: Version 1 Exam -5: --- Template: 3-2
Test Number: Version 1 Exam -6: --- Template: 4-2
Test Number: Version 1 Exam -7: --- Template: 2-1
Test Number: Version 1 Exam -8: --- Template: 1-1

That pretty much covers everything you need to know about using the Laurel VEC Exam Generator web-based application.

At this point I should repeat the disclaimers at the beginning of this tome:

- I am not a professional writer of manuals and that should become very clear as you read on.
- I don't speak techno and I especially don't speak computer.
- Any and all errors are mine so don't try to take credit for my mistakes.
- There may be better ways to write this manual and explain the various features.
- Feel free to suggest changes.

If you have any recommendations for improving the Exam Generator web-based application, send a note to Diane (aa3of@arrl.net).

If you have any recommendations for improving this user's manual send an e-mail to: Diane (aa3of@arrl.net).

If you have any questions on using the Exam Generator that were not discussed or made abundantly clear in this Pulitzer prize winning guide (Number 2 seller in Amazon's Technical Publications) or if you find something just plain stupid (very likely) please send me an e-mail: aa3rr@cableone.net

73

Bob

Unsolicited comments and endorsements

*"This gripping document inspired me to want to generate exams."
Anonymous Team Leader*

*"I couldn't put it down. I read it cover to cover in less than 15 minutes WITH a bathroom break."
P.T Barnum*

*"Fascinating"
Spock*

*"After I read this guide I vowed to never leave the Dark Side"
Darth Vader*

*"I understand why this document wasn't nominated for a Pulitzer Prize."
Trebor Esor*