Red Wolf Programming Cheat Sheet, Rough Draft, Dated 19 October 2018

DISCLAIMER and WARNINGS

1. Use this cheat sheet at your own risk as there are no guarantees or warranties – expressed or implied - for information contained herein!!!!! Moreover, I'm new at RW programming and am an amateur so anything you see here may be right, may be wrong, or may even be terribly wrong.

2. Write down original gun settings before making any changes to the factory program.

3. Go to Youtube and review the AoA tutorial entitled "Daystate Red Wolf Programmer Tutorial" BEFORE trying anything listed herein.

4. Go with AoA information if you discover a conflict between the AoA tutorial and suggested steps listed below.

Suggested Steps

1. Plug programming unit (PU) into Red Wolf (RW) and read the above warning one more time.

2. Open and close RW bolt to energize the rifle.

    A. Select High, Medium or Low from the RW menu based upon which power setting you are going to reprogram

3. Press the PU ESCAPE key (up arrow in lower left corner of PU keyboard) to energize the programmer.

4. Scroll (using upper left hand or upper right PU keyboard triangles) to the "MK5 Setup Menu" if the prompt does not appear by default.

5. Select the RETURN key from the lower right corner of the PU keypad.

> **Note: Continue on to Number 6 below if you need to read and log data stored within the RW like the WARNING advises (hint, double hint, and it actually saved my butt when I made a mistake). Otherwise, go directly to number 7 to change RW power settings using the PU.**

6. To retrieve RW data and load it into the PU:

    A. Scroll up to "Read/Save Data" screen and select RETURN from the PU key pad.

    B. Wait for gun to acknowledge the last keypad selection with a loud click and for DSP 1 screen to appear with velocity, bar, bit, volt, HS and LS data displayed.

    C. Log displayed DSP1 data if not already done.

    D. Scroll to DSP2 and DSP3 data screens and log the information if not already done.

    E. Select the PU RETURN key to exit up a level.

7. Scroll to "Power Setup 1" (or whichever level you are going to change) and select keyboard RETURN.

8. Scroll to "High Pulse Length" .

9. Press RETURN to get the pulse length data to start blinking.

10. Use keyboard the backspace (the left pointing) arrow to clear pulse length numerals you are going to change.

11. Key in the new pulse length, press RETURN and wait for PU to beep.

12. Arrow down to "Mid Pulse Length" and repeat steps 9 through 11.

13. Arrow down to "Low Pulse Length" and repeat steps 9 through 11.

14. Scroll to "Program", select ENTER and wait for the gun to click which is audible acknowledgement that the new settings have been entered into the rifle.

15. Select the PU ESCAPE key until "Turn off" appears and select the ENTER key.