NOTES: This chart shows male lines of descent only, since the focus is on using Y-DNA analysis to trace the Graves surname. The number in each bottom colored box is the DNA test ID. All boxes with the same color have the same DNA test results. 24 of 25 means that 24 of the 25 DNA markers matched the inferred ancestral haplotype. When the mutation is red, that means it seems to be an indicator for all tests in that segment. A notation like 13-19 indicates a mutation from the ancestral haplotype, and means marker 13 had a value of 19.

Now that more advanced tests like Big Y at Family Tree DNA are available, those results are being added to this chart. (It would be helpful for many more people to take a Big Y test.) The line under Big Y, for those kits that have taken the test, is the name of the terminal (most recent) SNP for that kit.

One of the most important things that needs to be done for this Graves family group is to figure out how the 3 genealogies in the group are connected. (The connections that are shown are just guesses, and finding SNPs with Big Y testing is the best option for proving the correct connections.)