

## 2007 I.O.O.K. Field Day Proposal

At first glance, this configuration may seem complicated and intimidating, however with some explanation, it need not be. My intention is not to change the traditional operating style, but rather implement some modern contesting tools to those who wish to use them. Please note: the traditional logging method for Field Day will not change. Loggers will continue to use the same method and software as in the past. Also, operating can be conducted as before if the operator is not comfortable with the enhancements. The enhancements for the operator who chooses to utilize them will center around a contesting program known as N1MM Logger: <http://pages.cthome.net/n1mm/>

When interfaced properly, N1MM Logger offers many advantages in contesting. In order to implement N1MM Logger, I propose to supply the Kenwood TS-570, which is capable of computer interfacing and true Frequency Shift Keying. Also, a West Mountain Radio Rigblaster Pro and a second laptop will be dedicated to the operating position. Configured properly, this arrangement can provide CW keying, digital modes (emphasis on RTTY), voice keying, logging, rig control and contest progress tracking. In addition to these enhancements, an auxiliary monitor will be provided to complement communications between the operator and the logger. If, at any point, an operator becomes frustrated with the peripherals, traditional operating can resume. The laptop and accessories can be removed and pen and paper can be used or the software can be configured to act only as a logging program.

It is not necessary to use N1MM Logger for logging stations. My intention is for the logging part of the program to facilitate communications between the operator and logger. The auxiliary monitor provides a real-time way to view what the operator is copying. In this way, verbal corrections may be kept to a minimum. This will be an interesting experiment! Also, if the operators are able to log throughout, it would be interesting to cross-check the two logs for scoring. Again, no operator will be required to use any of these enhancements. The main emphasis should be to have fun! Please review the station schematic and formulate your own ideas or questions. Certainly, a working knowledge of N1MM Logger would help. It is a huge program, but a few features can make operating fun. I encourage all operators to provide feedback. From this, I can answer specific questions you may have. Also, if you have experience with the program, feel free to submit your ideas and opinions. I look forward to hearing from you all and seeing you at Field Day!

73,  
Mike Snyder, KN8J