

RAOB Newsletter - March 2011

RAOB Friends & Users:

You have received this message because you are a RAOB owner or friend. If you received this message in error or no longer desire to receive these messages, just respond to this message by indicating REMOVE in the Subject or Body of this message.

No new recent changes have been made to the current RAOB 6.1 program. However, work on the developing RAOB 6.2 Beta program continues and will be released later this year. Due to recent interest in the T1 and T2 gust factors, these factors have been modified. Until now, RAOB only used temperature data to computer the gust factors. There an option to compute the maximum peak gust by adding 1/3 of the mean wind in the lower 5,000 feet AGL to the temperature-derived gust values. There is also an option to determine the wind direction of this maximum peak gust by using the mean wind direction in the layer between 10,000 and 14,000 feet AGL. RAOB 6.2 Beta now reflects these gust calculations. If wind data are not available, then RAOB reverts to calculating these gust factors using only temperature data. Another new addition to the Beta program is the Fire-Weather & Air-Quality display screen, which can be seen here...

http://www.raob.com/assets/images/RAOB_FireAQ_Lg.jpg

If you have made a RAOB 6.1 purchase, you are eligible to use the 6.2 Beta program now since you are eligible for this free upgrade. If you want to use the RAOB 6.2 Beta program now, or are not sure of your eligibility, just contact wxx@raob.com and provide your RAOB serial number. Use the below link to view the growing list of RAOB 6.2 Beta enhancements...

<http://www.raob.com/raob62beta.htm>

Important ... If you have program comments or questions, please send them using a separate message to wxx@raob.com