



Below are some examples of the reporting that is available from our wireless system for a typical buyout or sponsorship. We have the capability to show the number of users connected, the amount of bandwidth utilized, RF band distribution, etc. This information is helpful to see certain metrics that were used during the event.



One of the biggest challenges in providing wireless internet service are the dual wireless bands. The 2.4Ghz wireless frequency only has three available wireless channels. In a normal wireless environment, these three wireless channels can get filled to capacity in a crowded meeting room or exhibit area. The GWCC has a new system in place that handles this 2.4Ghz wireless traffic in a unique way enabling users to connect. Our wireless network allows users to continue working if they are connected but will allow new wireless users in the network by moving an inactive user away from the network. We have seen tremendous results from this new technology since implementation. The 5Ghz wireless frequency has twenty three available channels and does not present the same capacity challenges as the 2.4Ghz wireless frequency.