



## Customer Testimonial:

## Martinsville–Henry County 9-1-1 Communications Center

The Martinsville-Henry County 911 Center located in Henry County, Virginia, installed a Spectracom GPS Master Clock in late 1998. At the time, the purpose of the installation was to keep our 911-equipment time synchronized. We now have our 911 system computers, recorders and county servers attached to the Spectracom® clock.

The Spectracom Master Clock has assisted our 911 Center in many ways since 1998. Most recently, the Master Clock helped to clarify a time line dispute in a major homicide case in our jurisdiction. The homicide occurred on the same morning, around the same time, that daylight savings time goes into affect. During the investigation of the homicide, there was some confusion as to a time line on the homicide. Police Investigators obtained cell phone records from the suspects cell phone provider, however the records were inconclusive due to the cell phone provider not being able to clearly testify as to the time of the calls.

Apparently the cell phone company did not have a system such as the Spectracom Master Clock to make the time adjustments automatically. However, I was able to testify with certainty the times that our 911 Center recorder showed as the times the 911 calls were placed regarding the homicide were accurate. I explained in court how the Spectracom Master Clock obtains its time from the atomic clocks located on the GPS satellites orbiting the earth. I explained how the clocks are preprogrammed to automatically make the adjustments into and out of daylight savings time without any human intervention. Our system that is connected to the Spectracom Master Clock instantly makes the adjustments into and out of daylight savings time therefore the records I presented to the court were accurate times.

My testimony regarding the time line of the 911 calls assisted the prosecution in clearly placing the suspect in the area of the homicide during the time the crime was committed. Without the Spectracom Master Clock, it would have been extremely difficult for the prosecuting attorney to prove his case. Our agency feels the Master Clock is an important part of our 911 Center as it has helped us prove the time of incidents without question. I would highly recommend the Spectracom Master Clock product to any business or locality where timing of events is critical. The clock will take a great deal of burden off of administrators who are responsible for time accuracy.

JR Powell  
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