



CONSULTING

CASE STUDY

Improve Officer Safety by Solving Radio Interference

Challenge

The Sergeant put in charge of the radio system that is the primary communications method for it public safety first responders found a mess.

What We Did

- We first looked at all of Rumson's licenses from the FCC to ensure that all of the information was updated and technically correct and all of their licenses were narrowband compliant.
- We tackled the interference issue and worked with the APCO and the FCC to obtain and license a new frequency for Rumson.
- After evaluating the locations that Rumson had access to, HHW recommended moving the transmitter to a new location.
- HHW prepared all of the paperwork and filed it with the FCC.

Result

- The interference is completely gone, the radios system coverage now works as it is expected to and all of their FCC licensing is up-to-date.
- In fact, during the aftermath of Super Storm Sandy, the neighboring jurisdiction's police department ended up having to use Rumson's radio system as their was out of commission as a result of the storm.