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Transmitter Site Considerations Part 1

Bond grounds

- Compression connections WILL get loose over time
- Will be worse with stranded cable
- Exothermic bonds are longer lasting





Cable Management



Follow the Process

It appears I spoke too soon. After tweaking my scope a bit, I did in fact catch it in the act. Both TP56 and J7 showed a spike correlating with the shutdown. Next check will be running the transmitter into a dummy load, and running a VS2.5 into the combiner system.



Housekeeping



Periodic Safety Checks



Generator maintenance

- Fluid levels and changes
- Belts and filters
- Check for leaks
- Fuel conditioning/treatment
- Battery check



Photo credit: www.cat.com

Online Information



Webinars

<https://www.nautel.com/resources/webinars/>



Nautel Waves Newsletter

<https://www.nautel.com/newsletters/>



YouTube

<http://www.youtube.com/user/NautelLtd>



Online Info, such as the Broadcasters' Desktop Resource

<https://www.thebdr.net/>



THANK YOU!

