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Episode #67

Working with Your Tower Crew

Your questions please?

(if you don't see the control panel,
click on the orange arrow icon to
expand it)

Please enter your questions in the
text box of the webinar control panel
(remember to press send)



Remember: The completion of a Nautel webinar qualifies for ½ SBE re-certification credit, identified under Category I of the Re-certification Schedule for SBE Certifications.

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Questions

[Enter a question for staff]

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Submit a question now and we'll do our best to answer it in the session. If you have a relevant story to share please tell us now and we'll contact you for more information.

Special requirements, training, and continuing ed for staff crews (Rare, but we're a wireless ISP that has our own crew)

Do you recommend folded dipole as the best antenna for A.M.

What are some of the biggest tower failures and what if any preventive maintenance could have prevented them?

Is there a good list (preferably with reviews) of reputable tower crews?

What equipment and/or supplies are expected to be supplied by the client?

What if your tower crew doesn't seem to be following best practices for safety, yet you want to get the job done?

Could you discuss the issue of liability and insurance issue relating to tower crews?

What weather conditions at the tower site will determine whether the crew will work to finish or call it off?

What are some common signs of improper maintenance you see at both AM and FM sites?

How do you reach a consensus on actual RFR levels? (Multi-station sites)

new tech used to see that the work that has been contracted for has indeed been done. Beyond photos is anyone using new tech to

One time I had a tower guy show up wearing a metal mesh climbing suit. It was a protection from RF fields. Is that effective?

Red flags prior to allowing someone on your tower? Rule limiting tower work to one company for insurance / accountability?

two biggest concerns are weatherproofing connectors and attaching cables to towers (and grounding them) correctly

How are drones helping tower crews







tower climber training requirements



<https://safetyoneinc.com> › 2017/03/20 › how-to-becom... ⋮

How to Become a Certified Tower Climber - Safety One Training

Mar 20, 2017 — All **tower climbers** must undergo **training** to learn safe climbing / controlled descent practices, as well as skills / knowledge to deal with ...

<https://info.pacificropes.com> › tower-training-dates ⋮

Tower Training Dates and Registration - Rope Access ...

Our 3-day **Tower Climbing** and Rescue Course encompasses topics such as safety planning, fall protection, **tower climbing** techniques, and tower rescue procedures.

<https://towersafety.com> › Tower Certifications ⋮

Authorized Climber safety tower training certification

Authorized **Climber Cell Tower Training** and Rescue **Certification** of Completion course is designed to include the OSHA **required training** listed **Tower Safety** ...

Aug 8, 2014 · Uploaded by Tower Safety

<https://verticalsafety.com> › tower-climbing-trai... ⋮

Tower Climbing Training Classes - Vertical Safety Solutions LLC

Certification courses require successful completion of a written exam and **tower** maneuver test. All **courses** are documented with individual student records that ...

Safety & Education

Climber Connection

Climber Conversation

Safety Resources



Susan Harwood Training Grant Courses



OSHA-FCC Communication Tower Best Practices

UAS Operations



Tower Technician Commemoration Proclamation

NATE STAR Initiative



NATE EXCHANGE



<https://natehome.com/safety-education/>







PREMIUM
SHORT TERM
PROTECTION
GUARANTEE
FINANCE
CO-PAYS
HEALTH
ACTUARIES
MAJOR MEDICAL
BUSINESS
CASUALTY
MONEY
FEES
LIFE
INDEMNITY
ASSETS
PROPERTY
DISABILITY
ACTUARIES
RENTAL
ADJUSTERS
HOME
WORKERS COMPENSATION
LIABILITY
COMMERCIAL
BROKER
CLAIMS
FIRE
PAYMENTS
REGULATIONS
ANNUITIES
LONG TERM





THE COMMUNICATIONS INFRASTRUCTURE
CONTRACTORS ASSOCIATION

Equipment Basics Checklist

Description	Satisfactory Condition	Remove from Service	Notes
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Daily Vehicle Safety Inspection

First Aid Kits (current and stocked)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Emergency Kit, Triangles, flares, etc	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Rescue Kit	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Fire Extinguishers (current inspection tags)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Tires	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Current Registration and Inspection	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Engine Fluids	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Other	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Daily Basic Job Inspection Forms

Tailgate Meeting Forms Signed by all Crew	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Daily Rigging Inspection Form Signed/Completed	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Daily Job Hazard Analysis Form Signed/Completed	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Daily Basic Employee PPE Inspection

Personal Fall Arrest System	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Positioning Lanyards	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Eye Wear and Gloves	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Proper Work Boots and Attire	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Rope or Cable Grab	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Hard Hat	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Other	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Daily Use Rigging Inspection

Synthetic Chokers	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Steel Chokers	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Blocks	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Shackles, Properly Fitting Pin	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Ropes	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Lifelines	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Decenders	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Other	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Daily Use Tools And Equipment

Power Tools	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Ladders	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	





Checklist for Evaluating Qualified Contractors

Name of Contractor: _____

Contact Person for Contractor: _____

Title: _____ Address: _____

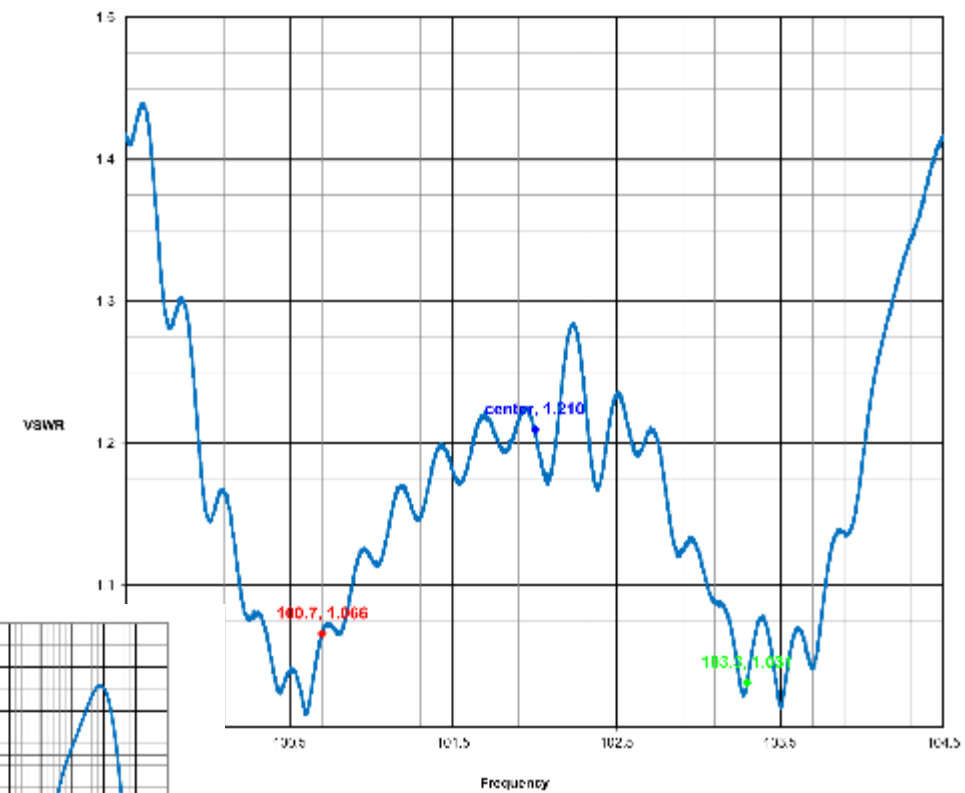
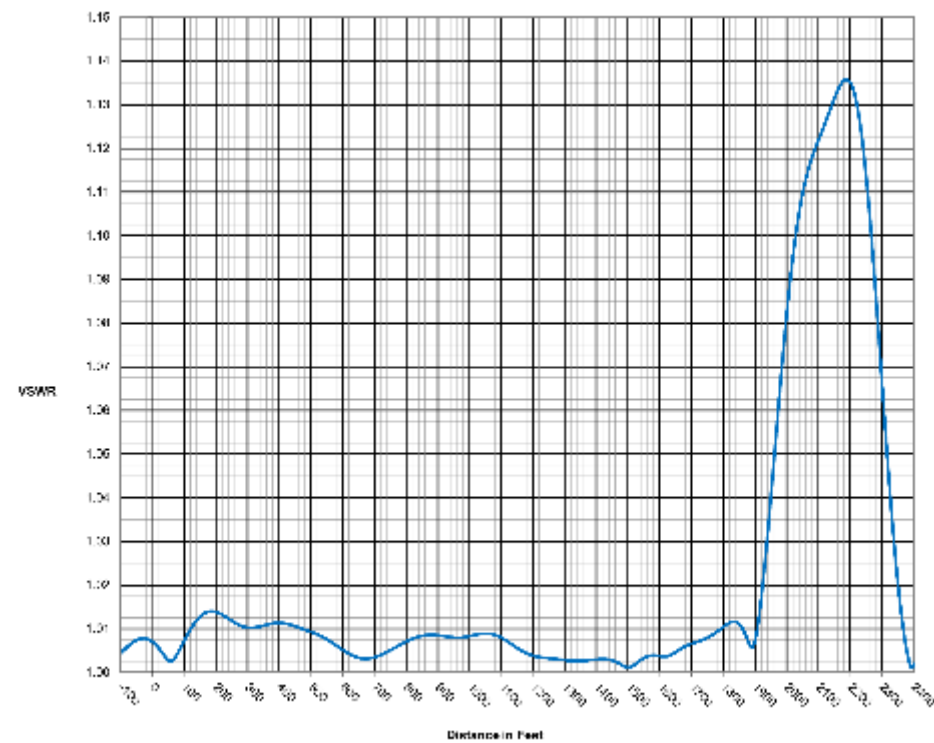
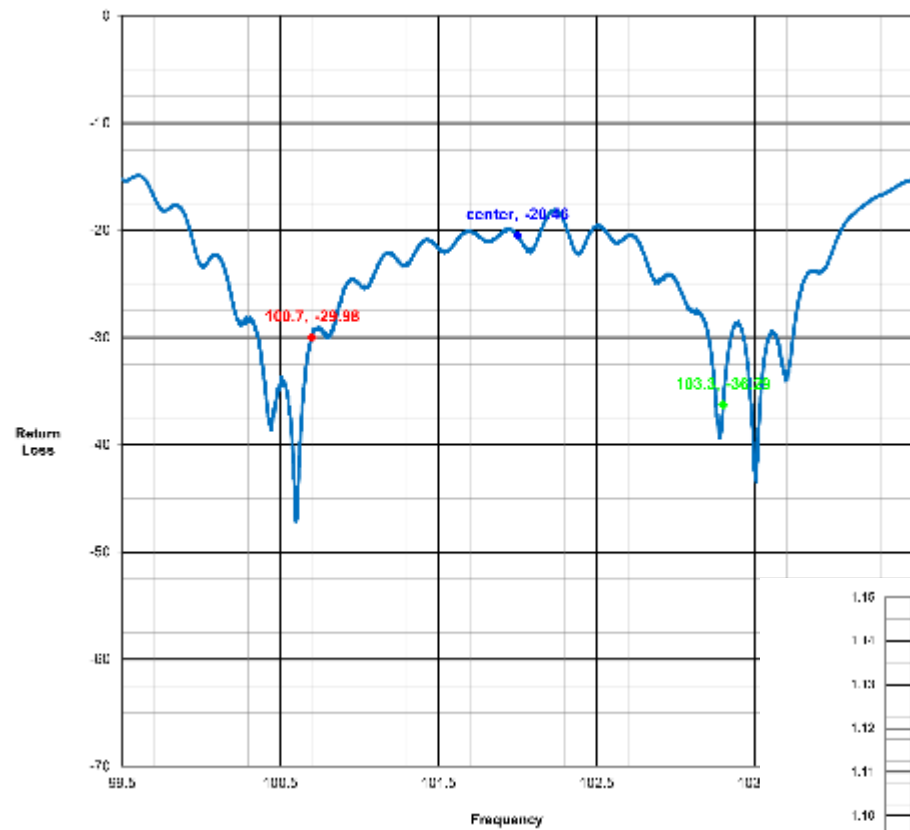
Telephone: _____ Email: _____

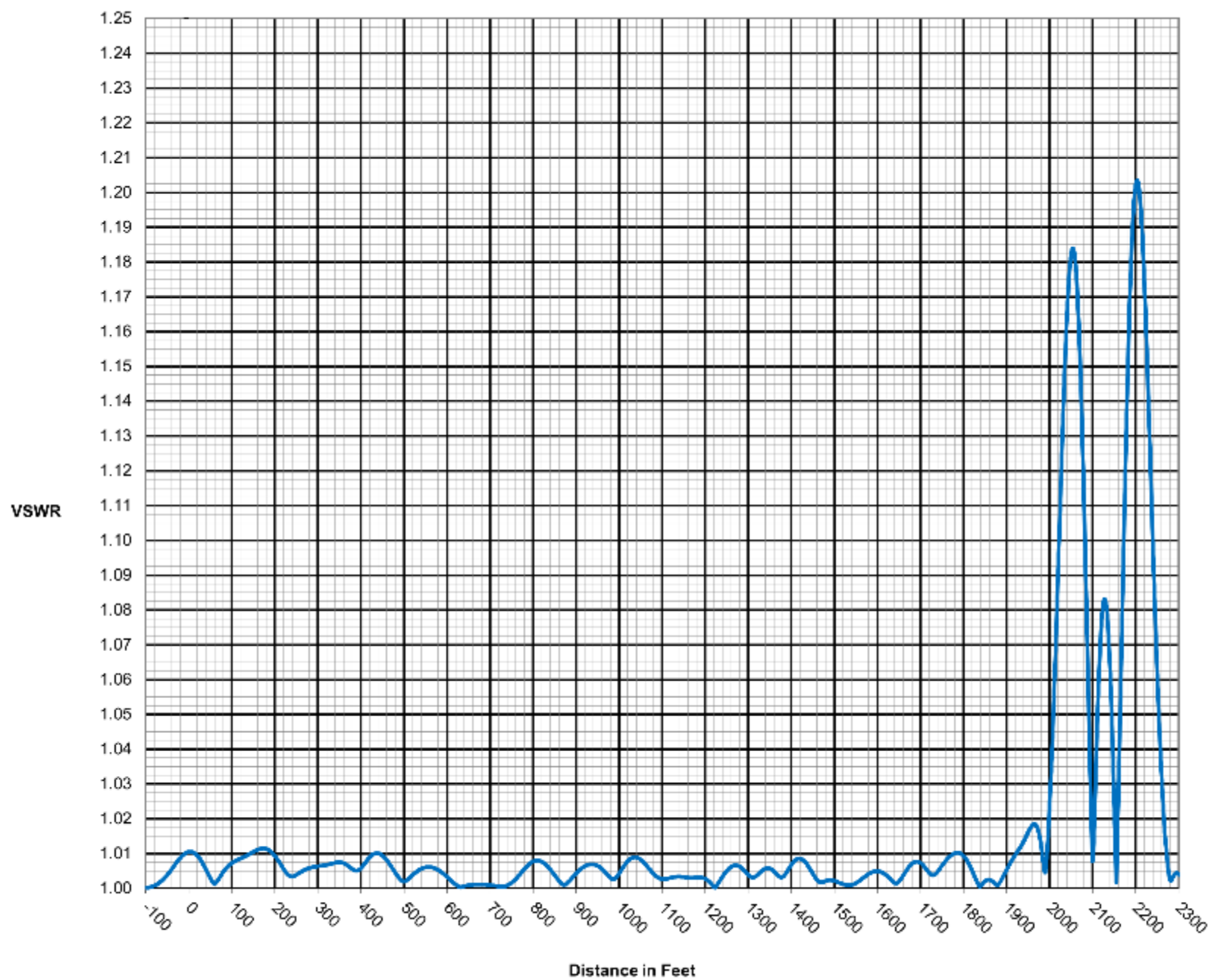
- ☐ The contractor has insurance coverage required for the scope of work prior to commencing the work (e.g. worker's compensation; general liability; etc.). *(Attach Certificates of Insurance.)*

<https://natehome.com/safety-education/safety-resources/qualified-contractors-evaluation-checklist/>

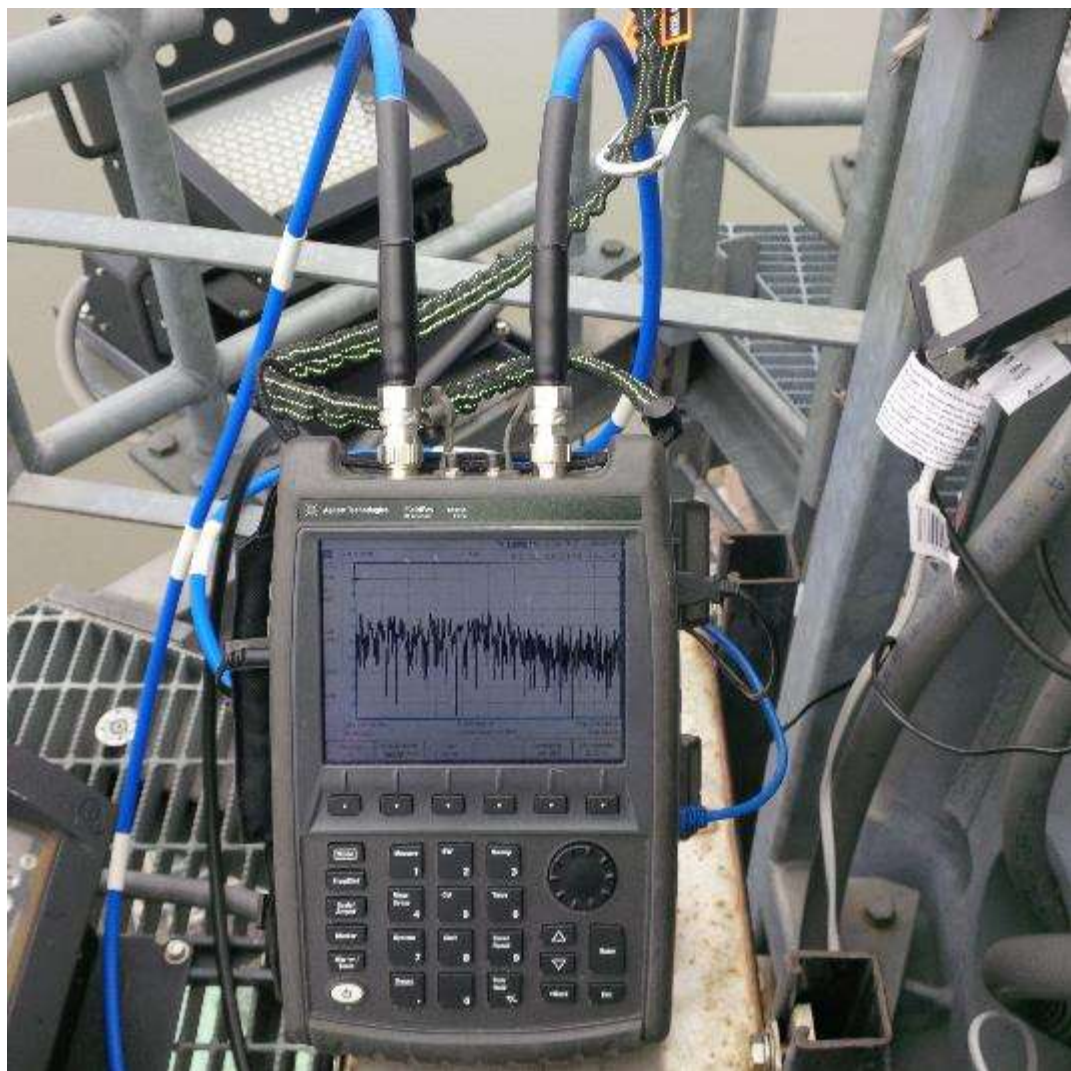


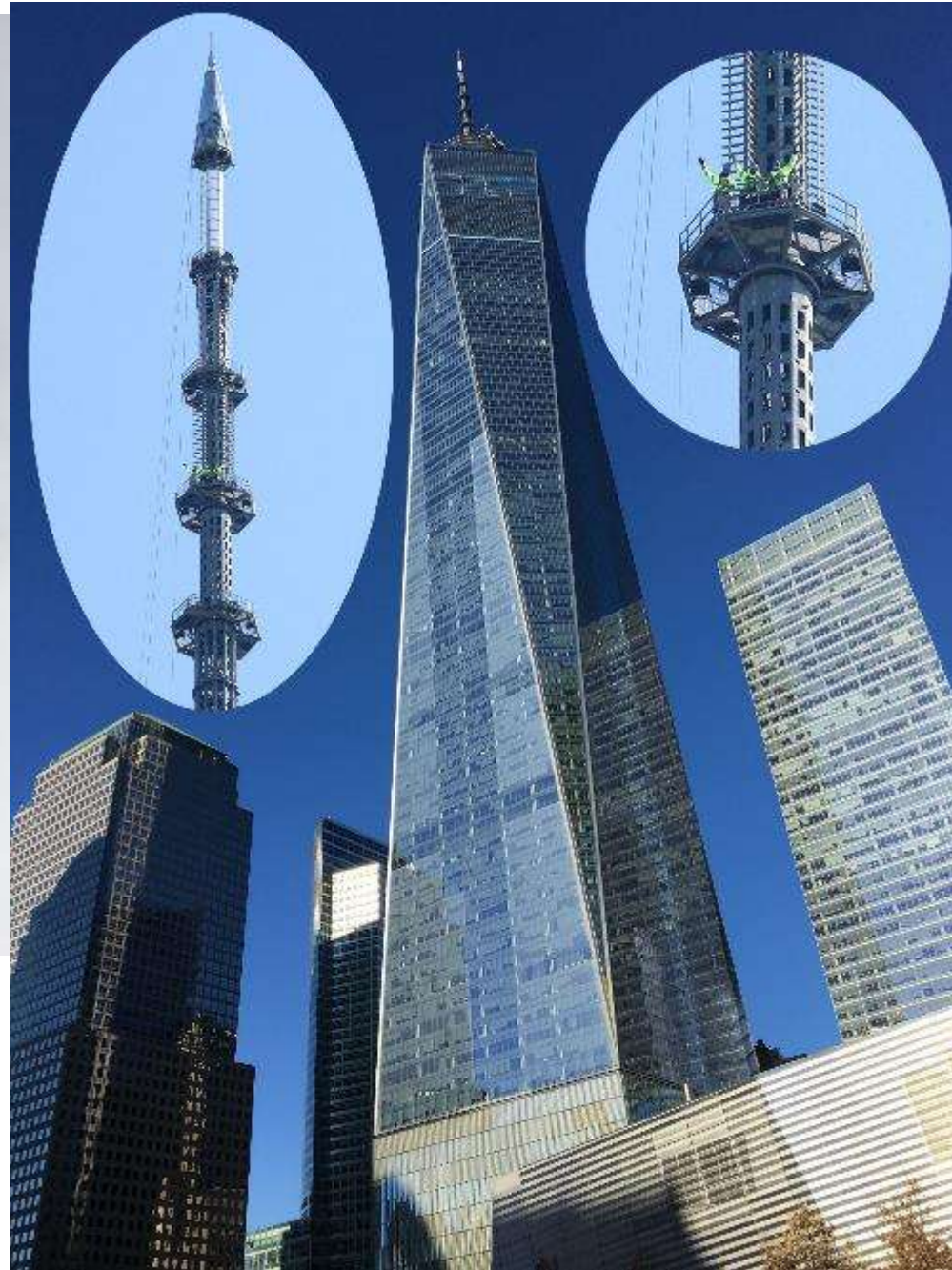












Online Information



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!

