



Structure, Tower & Antenna Council

Conseil des structures, pylônes et antennes

Hello STAC members,

This is STAC's monthly newsletter for April 2020 – the 44th edition – and is being delivered to newsletter subscribers.

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1. Fredericton Tower Incident

Local news outlets reported on April 3 that a broadcast and cellular communications tower in Fredericton NB had collapsed. No injuries related to this incident were reported and the area was quickly secured to ensure that there is no potential for further risk.

According to images shared by local media, it appears as though a section of the tower broke off from the rest of the structure, which remained standing following the incident. No tower work was being done on the tower at the time of the incident.

The cause of the collapse is under investigation. Local media reported heavy winds at the time of the collapse.

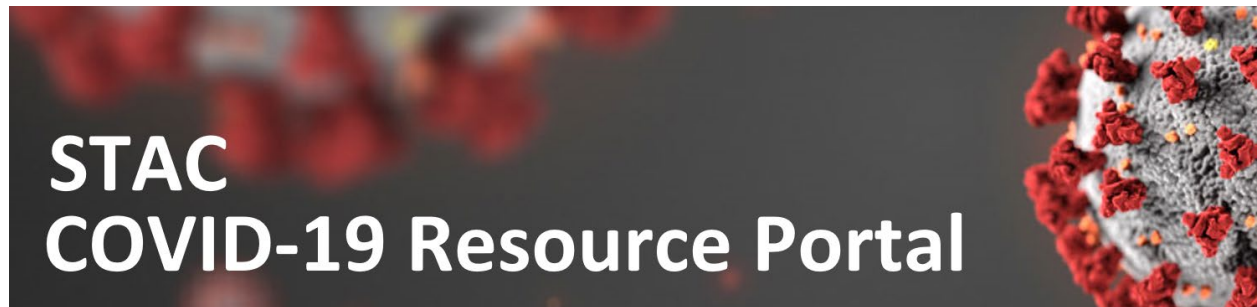
Given similarities between this collapse and another recent tower incident involving a monopole structure, STAC is recommending that all tower crews and certified personnel who are asked or required to perform work or an inspection on a monopole tower should first:

1. Perform a visual inspection of all bolted connections and welds to verify that there are no loose or missing bolts or cracked welds.
2. Inspect both inside and outside flange connections, as well as the base plates.

Should any such inspection identify any deficiencies, please evacuate the tower and contact your Project Manager before commencing work. Do not climb the tower until a clearance is issued from your PM through consultation with the tower owner.

STAC will share any additional information about this incident with its members as details are verified.

2. STAC COVID-19 Resources



STAC has put together a list of COVID-19 resources on the STAC website for members and the public. The resources page lists international, national, provincial/territorial resources as well as resources for employers and the public during this time.

To access these resources, please follow the [link here](#).

We will be updating this list as we find new resources. If there are any resources that you think we should include, please send an email to info@stacouncil.ca.

3. Workplace Health & Safety Committee Meetings

STAC is holding regular meetings of the Workplace Health & Safety Committee each week in order to discuss telecom companies' COVID-19 issues and concerns, as well as solutions that companies are implementing to protect themselves and their

employees. This time will also be used to discuss what STAC can be doing to support its members during this time.

Anyone from a STAC member company who would like to be included on these calls should please send us an email to info@stacouncil.ca.

4. Health & Safety Online Workshop

STAC is planning to host an online version of a workshop initially scheduled for the STAC conference: “Sustainable Health and Safety Leadership” with host Aimee Arsenault from Transmit Safety.

Some of the topics covered off during this workshop will include:

- Health & Safety Interactions
- Legislation & Due Diligence
- Expectations of a Leadership
- Relationships Matter. People Matter.
- Safety Goals / Organizational Goals

STAC has secured a special rate of \$150 per person for this workshop, down from \$350 per person regularly.

We expect that this approximately 6-hour workshop will move forward in 60 to 120-minute modules over several days in the weeks ahead. We hope to work with those STAC members who express an interest in attending to identify the best dates and times to proceed.

Anyone interested in receiving more information about this online workshop is asked to please email us at info@stacouncil.ca.

5. Women of STAC Bursary Fund Deadline

The Women of STAC Committee would like to remind members about the Women of STAC Bursary Fund that is available to Canadian females working for STAC Member companies. This year’s Bursary will reimburse up to \$2,000 for a proposed course/workshop that promotes the candidate’s career advancement within the industry.

Example educational areas include project management, safety, training, programming, leadership, finance, or other related areas. Depending on the number of applications received and the proposed costs, more than one candidate may be selected.

The deadline for applications for this bursary has been pushed back as a result of the COVID-19 pandemic. The new deadline for submissions is Friday, May 1 at 11:59 p.m. PDT. The successful recipient(s) will be selected on Monday, May 11.

If you identify as a female and are interested in receiving funding for your career advancement in telecommunications, email info@stacouncil.ca for more information.

6. New STAC Resources

Workplace Health & Safety Committee

- [STAC Workplace Health and Safety Committee – Meeting Notes – April 9, 2020](#)
- [STAC Workplace Health and Safety Committee – Meeting Notes – April 6, 2020](#)
- [STAC Workplace Health and Safety Committee – Meeting Notes – April 3, 2020](#)
- [STAC Workplace Health and Safety Committee – Meeting Notes – March 30, 2020](#)
- [STAC Workplace Health and Safety Committee – Meeting Notes – March 2, 2020](#)

Hot Topics

- [Reported Tower Collapse – Fredericton, NB](#)
- [COVID-19 Update for STAC Members](#)
- [COVID-19 Resources](#)

Industry News

- [5G malaise mounts as COVID-19 morons mangle masts](#)
- [How home connectivity has been a lifeline during COVID-19](#)
- [Can today's 5G meet the expectations of instant gratification?](#)
- [Canadian authorities in talks about COVID-19 tracking apps](#)
- [Even if you don't climb, safety sleeve testing report is a must read](#)
- [Fredericton radio tower collapses, narrowly missing curling club](#)
- [Reported Tower Collapse – Fredericton, NB](#)
- [Coronavirus can live on surfaces for hours or days: Here's how to sanitize your hotel room](#)
- [Industry Voices—Sharma: How can wireless industry respond to COVID-19?](#)
- [Netflix says it will help Canadian ISPs and reduce its traffic](#)
- [Cybersecurity tips for your home office during the COVID-19 pandemic](#)
- [Networks coping, but future traffic impossible to predict](#)
- [Internet networks feel the strain as COVID-19 sparks surge in Canadians working from home](#)
- [Wireless is now an essential service](#)
- [What to do if you think you have COVID-19: A guide to each province and territory](#)
- [Could COVID-19 supercharge operators' telecom and 5G investments?](#)
- [Broadband is not immune to COVID-19](#)
- [Tower Companies Adapt to Coronavirus Pandemic](#)

- [Canada could track COVID-19 through cellphones: experts](#)
 - [A Message from CWTA President & CEO Robert Ghiz concerning COVID-19](#)
 - [Tower techs still road warriors as COVID-19 cancels industry's shows and non-essential travel](#)
 - [Coming Soon: Better Wi-Fi in arenas and stadiums](#)
 - [Optical equipment makers quantify COVID-19 impact](#)
 - [New Radio Frequency Guidelines Good News for 5G](#)
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7. STAC Meetings

The following is a list of STAC committee and team meetings held in February, as well as STAC events and major speaking engagements or presentations on STAC's behalf. Notes for all committee meetings will be posted to the respective committee pages on the STAC Members website as soon as possible.

- Monday, March 2 – STAC Workplace Health & Safety Committee meeting
- Monday, March 2 – STAC A10.48 Project (project team meeting)
- Friday, March 6 – STAC Anchor Shaft Corrosion Project (project team meeting)
- Monday, March 9 – STAC Industry Workforce Development Committee meeting
- Tuesday, March 10 – STAC Steering Committee meeting
- Friday, March 13 – STAC Steering Committee meeting (special meeting)
- Monday, March 16 – STAC Steering Committee meeting (special meeting)
- Monday, March 16 – STAC A10.48 Project (project team meeting)
- Monday, March 23 – STAC Industry Workforce Committee meeting
- Tuesday, March 24 – STAC Steering Committee meeting
- Monday, March 20 – Workplace Health & Safety Committee meeting