

## Call Before You Climb Procedure

The follow procedure applies where unoccupied towers exist within 400m of an ECCC S-Band Weather Radar. The 400m range limit was applied to ensure persons climbing towers maintain exposure levels below the 'controlled environment' limits set out by Health Canada's SC6 standard.

<i>Entity climbing nearby tower</i>	<i>ECCC Radar Operations</i>
<b>Step 1: Schedule activity with ECCC (24hr MIN notice, 2wks MAX notice)</b>	
<ul style="list-style-type: none"> <li>• <b>Contact 416-739-4555</b> and provide the following information:               <ul style="list-style-type: none"> <li>○ Lat/Long coordinates of tower to be serviced</li> <li>○ Requested Timing (date, start time, expected duration)</li> <li>○ Contact information (name, phone, email)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Schedule safe shut down of Weather Radar in the direction of the tower to be climbed and assign RUAD technician</li> <li>• Create an NRIS entry</li> <li>• Assigned technician to contact local Storm Prediction Center <b>one day in advance</b>, to notify of requested activity.               <ul style="list-style-type: none"> <li>○ If SPC advises against radar outage, contact climbing entity to reschedule</li> </ul> </li> </ul>
<b>Step 2: Upon arrival to tower site, contact ECCC to confirm activity</b>	
<ul style="list-style-type: none"> <li>• <b>Contact 416-739-4555</b> and confirm the following information:               <ul style="list-style-type: none"> <li>○ Coordinates of tower being serviced</li> <li>○ Required timing of climbing (<math>\pm 30</math>min)</li> <li>○ Confirm duration of work at height on tower</li> <li>○ Contact information for technicians on-site</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Initiate safe shutdown of Weather Radar transmitter in direction of tower being climbed</li> <li>• Update NRIS</li> <li>• Open NMD Ticket</li> </ul>
<b>Step 3: Standby-by for call back from ECCC Radar Operations</b>	
<ul style="list-style-type: none"> <li>• <b>DO NOT CLIMB TOWER</b> until 'safe to climb' condition is confirmed <b>via phone call</b> by ECCC Radar Operations</li> <li>• A personal RF monitor (Narda RadMan XT or equivalent) is required.</li> </ul>	<ul style="list-style-type: none"> <li>• Call contact provided in <u>Step 2</u> to confirm radar has been configured for safe climbing of requested tower.</li> <li>• Update NRIS</li> </ul>
<b>Step 4: Upon completion of Climbing activity, notify ECCC</b>	
<ul style="list-style-type: none"> <li>• <b>Contact 416-739-4555</b> and confirm no workers are on the tower and that no further climbing will occur.</li> <li>• If work will continue the following day, notify ECCC during <u>Step 4</u> and resume procedure at <u>Step 2</u> the following day.</li> </ul>	<ul style="list-style-type: none"> <li>• Log time of activity completion and name of confirming party. Initiate return of full radar coverage.</li> <li>• Update NRIS, close NMD ticket</li> <li>• If no call back is received for 60min after expected completion of climbing work, call contact provided in <u>Step 2</u>.               <ul style="list-style-type: none"> <li>○ <b>DO NOT RETURN RADAR TO FULL COVERAGE</b> until confirmation is received that no workers are on the nearby tower.</li> </ul> </li> </ul>

When calling the Radar Operations hotline (416-739-4555) you may leave a message provided you include your name and contact information.