

VO1BT Call Before You Climb Procedure

The following 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>
Step 1: Schedule activity with ECCC (24hr MIN notice, 2wks MAX notice)	
<ul style="list-style-type: none"> • Contact 416-739-4555 and provide the following information: <ul style="list-style-type: none"> ○ Lat/Long coordinates of tower to be serviced (47.327465, -53.125814) ○ Requested Timing (date, start time, expected duration) ○ Contact information (name, phone, email) 	<ul style="list-style-type: none"> • Schedule safe shut down of Weather Radar in the direction of the tower to be climbed and assign RUAD technician • Create an NRIS entry • Assigned technician to contact local Storm Prediction Center one day in advance, to notify of requested activity. <ul style="list-style-type: none"> ○ If SPC advises against radar outage, contact climbing entity to reschedule
Step 2: Upon arrival to tower site, contact ECCC to confirm activity	
<ul style="list-style-type: none"> • Contact 416-739-4555 and confirm the following information: <ul style="list-style-type: none"> ○ Coordinates of tower being serviced ○ Required timing of climbing (± 30min) ○ Confirm duration of work at height on tower Contact information for technicians on-site 	<ul style="list-style-type: none"> • Initiate safe shutdown of Weather Radar transmitter in direction of tower being climbed • Update NRIS • Open NMD Ticket
Step 3: Standby-by for call back from ECCC Radar Operations	
<ul style="list-style-type: none"> • DO NOT CLIMB TOWER until 'safe to climb' condition is confirmed via phone call by ECCC Radar Operations • A personal RF monitor (Narda RadMan XT or equivalent) is required. 	<ul style="list-style-type: none"> • Call contact provided in <u>Step 2</u> to confirm radar has been configured for safe climbing of requested tower. • Update NRIS
Step 4: Upon completion of Climbing activity, notify ECCC	
<ul style="list-style-type: none"> • Contact 416-739-4555 and confirm no workers are on the tower and that no further climbing will occur. • 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. 	<ul style="list-style-type: none"> • Log time of activity completion and name of confirming party. Initiate return of full radar coverage. • Update NRIS, close NMD ticket • 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"> ○ DO NOT RETURN RADAR TO FULL COVERAGE until confirmation is received that no workers are on the nearby tower.

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