

## MEMO

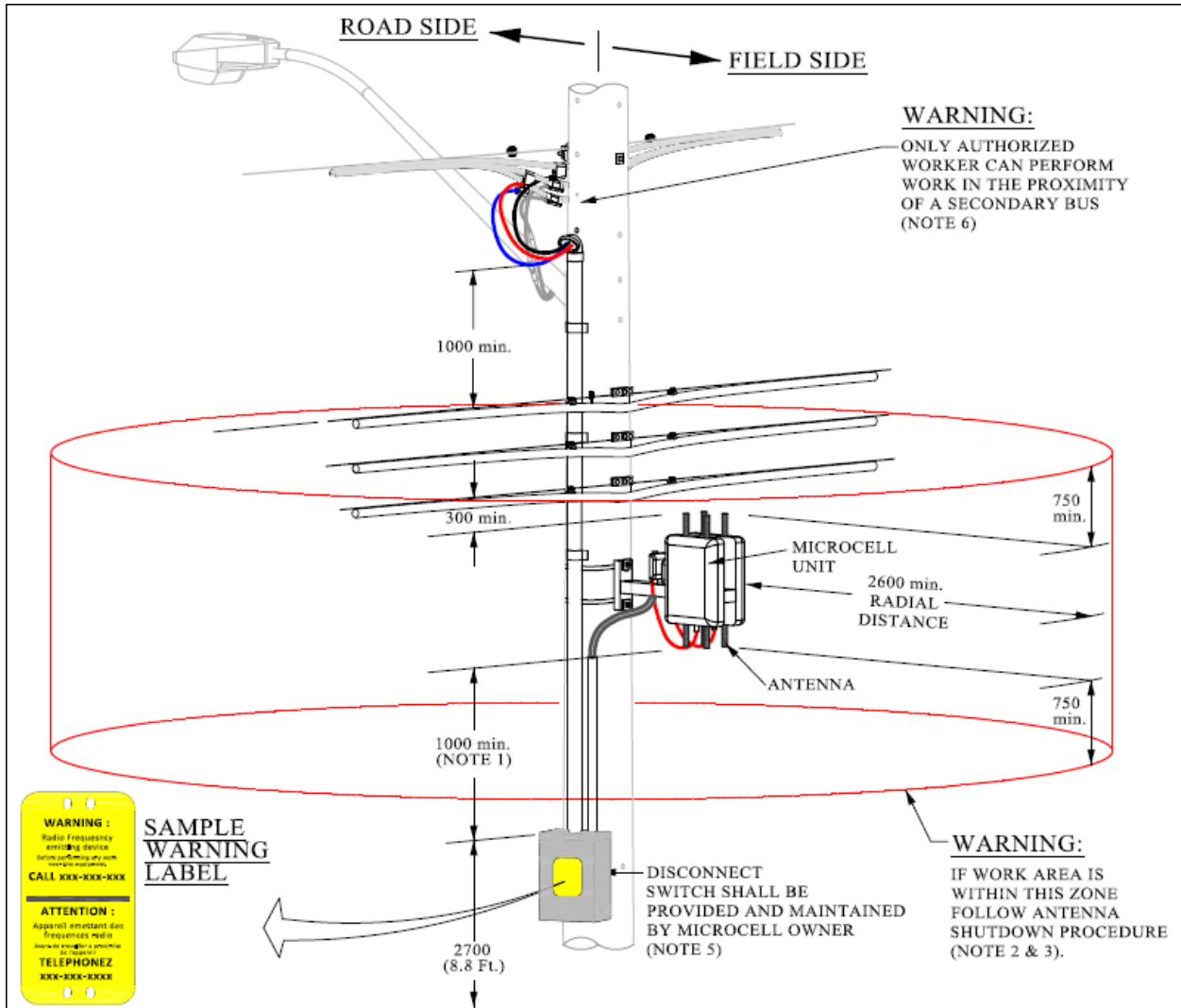
To: All Joint-Use Partners  
From: Alectra Utilities Corporation  
Date: Thursday, July 22, 2021  
Subject: **Working on Poles with Microcell Unit Attachments**

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Alectra Utilities Corporation (AUC) is issuing this letter due to Health Canada's radiofrequency exposure guidelines, commonly known as Safety Code 6 (2015), and when work is to be carried out on poles with microcell unit attachments.

In keeping with Safety Code 6 (2015) and the recommended best practice for ensuring compliance with maximum exposure levels for controlled and uncontrolled environments, AUC requires all its joint-use partners to follow the procedure stated in this letter. If you are installing new attachments or need to work on existing attachments within the restricted zone described in Appendix A (minimum safe distance around energized microcell unit), you must first contact the owner of the microcell unit. Contact information is located on the "warning label" on the disconnect switch located 1000mm (minimum) below the microcell unit. The owner will shut down power to the microcell unit and/or provide direction to the requestor.

Appendix A – Minimum safe distance around energized microcell unit.



**NOTES:**

1. MICROCELL UNITS ON ALECTRA POLES SHALL BE INSTALLED 1000 mm (MIN.) ABOVE THE DISCONNECT SWITCH.
2. PRIOR TO WORKING ON THE POLE WITH AN ANTENNA, THE MICROCELL UNIT SHALL BE DE-ENERGIZED THROUGH THE PROVIDED LOCAL DISCONNECT SWITCH WITH A WARNING LABEL.
3. A RADIAL SAFE WORKING DISTANCE OF 2600 mm (HORIZONTAL) AND A MINIMUM 750 mm (VERTICAL) , AS SHOWN, SHALL BE MAINTAINED AT ALL TIMES.
4. DEPENDING ON THE CURRENT CONFIGURATION OF THE POLE, THE SMALL CELL UNIT SHALL BE MOUNTED ON THE SIDE OF THE POLE SO AS NOT TO INTERFERE WITH OTHER 3RD PARTY ATTACHMENTS, RISERS OR ANY OTHER EQUIPMENT ON THE POLE. ANY OTHER MOUNTING LOCATION SHALL BE APPROVED BY ALECTRA'S CVC AND JOINT USE DEPARTMENT.
5. DISCONNECT SWITCH SHALL HAVE A MINIMUM SHORT CIRCUIT RATING OF 22 kA.
6. CONNECTION/ACCESS TO ALECTRA'S OVERHEAD OR UNDERGROUND SUPPLY SYSTEM SHALL BE LIMITED TO AUTHORIZED WORKERS ONLY. THE CUSTOMER IS REQUIRED TO ARRANGE FOR A SUPPLY THROUGH ALECTRA'S NEW CONNECTION DEPARTMENT. OVERHEAD SUPPLY SHOWN.