



# Licensed Occupant Checklist

## Communications Company

Company Name: \_\_\_\_\_ Representative: \_\_\_\_\_

E-mail Address: \_\_\_\_\_ Tel. No.: \_\_\_\_\_

The following information shall be provided with the application for Licensed Occupant Pole Attachments. (*Applications lacking the listed information below will be returned for re-submission*)

### Photos:

- Pictures of each pole (whole pole structure showing risers and guys) affected by the application; and
- Pictures are to be taken in a consistent fashion (preferably at 45° from mainline) and approximately the same distance from pole.

### Power Feed Cabinets (as required):

- Power cabinet mass (kg);
- Power cabinet dimensions (mm);
- Proposed height (top of box) (mm)

### Pole Plan View Print:

- Starting and ending point of proposed change;
- Span lengths;
- Dead-end structures for each affected span;
- Guy locations;
- Tap locations and lengths;
- Conductor changes (double-dead-end structures);
- Tabulated listing of existing and proposed changes

### Technical Cable Data Sheet

(Existing and Proposed), which includes:

- Cable name/description;
- Bundled cable diameter and mass;
- Tension Type (Slack / Tight)

*(Note: Typical communication slack span tap/deadend tensions without an anchor ranges from 0 – 4000 N depending on bundle size, sag amount and span length);*

- Cable diameter for 3<sup>rd</sup> party communication cables existing at the structure
- Maximum tension of bundle(s)
  - o *If not known for tight spans, they will be conservatively approximated. Slack spans are required due to variability.*

Additional data can be provided. but is not required (under responsibility of the Communication Company, Cardston Electric Utility is not responsible to verify):

- Ultimate Tensile Strength (UTS) or Rated Tensile Strength (RTS) of messenger wire;
- Stringing table indicating temperature, loading tensions and sags for all proposed bundles.
- Profile view showing vertical clearances of communication or cable facilities crossing roads, alleys, driveways, railways, highways, etc.

*(Note: Vertical clearances of communication or cable facilities shall meet the current codes and regulations as required in Alberta and is the responsibility of the Communication or Cable Company).*

For questions regarding any items on this checklist, please e-mail [Electrical@cardston.ca](mailto:Electrical@cardston.ca).

**Please return the completed checklist along with the required document.**