

# Pole Attachment DB Phase 2 Schema Details

| Field Name                         | PH 1 Req'd? | Detailed Field Description  | Field Type                      | Controls   | List of Values/ Examples   |
|------------------------------------|-------------|---|---------------------------------|--|--|
| <b>Attachment Owner</b>            | YES         | Attachment owner  | <b>Auto populated on import</b> |  |  |
| <b>Attacher Contact</b>            | YES         | For the initial or a bulk upload this will be the email associated with uploading user.<br>For the new attachment requests, the email address associated with the application will be displayed   | <b>Auto populated on import</b> |  |  |
| <b>Attacher Application Number</b> | NO          | Applicant's project number is not mandatory for the initial upload, but it will be part of the new application process.   | <b>Alpha-numeric</b>            | NOT MANDATORY for PHASE 1, null is acceptable (25 Character limit)                                   |  |
| <b>Attachment Type</b>             | YES         | <b>Mainline Cable</b> is the cable with the initial messenger.<br><b>Overlash Cable</b> is any additional cable at the same Height of Attachment (HOA) as the original messenger of the mainline cable.<br><b>Terminal</b> has service wires coming directly from the apparatus.<br><b>Comm Equipment</b> – Apparatus or appurtenances that help to provide communications services.<br><b>Service Wire</b> – Portion of a circuit located between a pole line and a building, a structure or a service and meter pole.<br><b>Antenna</b> – Device for emitting and/or receiving radio frequency signals. | <b>Pick List</b>                | MANDATORY for PHASE 1, but Unknown is acceptable. If the pick list is not used, file will error out. | <b>Mainline Cable</b><br><b>Overlash Cable</b><br><b>Terminal</b><br><b>Comm Equipment</b><br><b>Service Wire</b><br><b>Antenna</b><br><b>Other Equipment</b><br><b>Street Light</b><br><b>Power Equipment</b><br><b>Primary</b><br><b>Secondary</b><br><b>Transformer</b><br><b>Unknown</b> |

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|   |             | <p><b>Other Equipment –</b><br/>Equipment that includes items like cameras or weather stations.<br/>[The other remaining values refer to electric attachments.]</p>  |                             |  |   |
| <p><b>Attachment Identifying Number</b></p> | <p>YES</p>  | <p>A unique number provided and retained by the Attachment owner specific to all their attachments on a pole, and unique throughout Attachment owner's territory.</p>  | <p><b>Alpha-numeric</b></p> | <p>MANDATORY from the USER. (50 Character limit) If the AIN is not unique to the attacher, the file will error out. No Special Characters will be allowed.</p> |   |
| <p><b>Attachment Status</b></p>             | <p>YES</p>  | <p>This is the current Status of the attachment on the pole for the bulk upload. This also includes if an attachment is pending removal or abandoned. After the bulk upload completes, the SAR request will have an increase status "list of values" including pending, application approved, etc.</p> | <p><b>Pick List</b></p>     | <p>MANDATORY. If the pick list is not used, file will error out</p>  | <p><b>Completed<br/>Pending<br/>Removal<br/>Abandoned</b></p> |

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| <b>Attachment Status Date</b> | YES         | For the bulk upload, the date the attachment was added to the pole is expected. For future SARs this date will update when the status changes. The status will track from the submit date to the installed date and all milestones in between. | <b>Date</b>            | MANDATORY from User. (This should be the date cable was placed) (Four digit year)  | 1982                         |
| <b>Height of Attachment</b>   | NO          | The height in feet and inches where a thru bolt or other fastener attaches to the pole.<br>FF-II or FF-I   | <b>Text</b>            | NOT MANDATORY for PHASE 1. Format should be ##-## inches no more than 11. EX. "22-6" (22 ft, 6 in)   | 22-6<br>24-0<br>20-11        |
| <b>Attachment Weight</b>      | NO          | The weight in lbs. per linear foot or total lbs. for the attachment.   | <b>Numeric Decimal</b> | NOT MANDATORY for PHASE 1. Two decimal places, field should be in lbs. (pounds) per linear foot or total lbs. EX. 2.64 (2.64 lbs. per linear foot) | 2.64<br>1.45<br>22.5         |
| <b>Attachment Dimensions</b>  | NO          | Dimension can either be the attachment diameter, or a height and width measurement for equipment or other fixtures.  | <b>Text</b>            | NOT MANDATORY IN PHASE 1. Either HxW or Diameter in inches. Numeric or Numeric x Numeric   | 2.54<br>48x48<br>6.75<br>4x4 |

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| <b>Attachment Tensile Strength</b> | NO          | The tensile strength of the physical attachment. Only applies to Mainline Cable. Assumes cable tensile strength, not strand. | <b>Numeric Decimal</b> | NOT MANDATORY for PHASE 1. Null or numeric, other formats ignored (file accepted) (lbs) | 6000.1<br>15400.0   |
| <b>Voltage</b>                     | YES         | The Voltage associated with the attachment. Communications attachments should be GO95 – C.                                   | <b>Pick List</b>       | MANDATORY for PHASE 1 - Must be in list, file will be rejected                          | <b>GO95 - C</b><br><b>GO95 - E</b><br><b>GO95 - H</b><br><b>GO95 - L</b><br><b>GO95 - T</b>   |
| <b>Support Structure</b>           | YES         | Hardware and appurtenances supporting the attachment that generally make the attachment compliant with industry standards.   | <b>Pick List</b>       | MANDATORY for PHASE 1 - semicolon delimited list, other formats ignored (file accepted) | <b>Cross Arm</b><br><b>Guard Arm</b><br><b>Extension Arm</b><br><b>Overhead Guy</b><br><b>Down Guy</b><br><b>Guy Anchor</b><br><b>Sidewalk Anchor</b><br><b>Push Pole</b><br><b>Truss</b> |