

## AN 120: Check List for Installation and Data Review

Property Name \_\_\_\_\_

Access Code \_\_\_\_\_

### ❖ Installation

- DCAP Power and Status LED both Green
- Wiring to all Devices (DCAP, Repeaters, MDTs) is safe and neatly secured
- All Repeaters & MDTs preferably mounted up high, **NOT** on/near metal
- Apartment <—> MDT association Verified
- Bucket test each meter *\*if\** Company policy

### ❖ Data Review using CIT or Mobile App

- Verify **Repeaters** all checking in and looking good
  - Use Network Tree Filter/Grid Filtering to isolate, observe LP Graphs
  - Good to see **LQ > 50**, and a stable link partner
- Grid Filter on MDTs, Sort on Link Quality column
  - Best to see **LQ > 50**, but above 30 is acceptable
- Sort on "Time Since Last Log Msg"
  - Should be under 1 hour, over 4 is a concern
- Sort on **Battery Voltage**, verify > 3.05V (new install)
- Sort on **Consumption column(s)**
  - Verify consumption *\*if\** expected (i.e. a bucket test has been performed)
  - Need to download all data since 1st day of installation
- Click on **Daily Report "Quick Set"**
  - Ensure all expected meter types have a solid check-mark
- Click on **Alerts "Quick Set"**
  - Ensure Power Monitor for Repeaters is checked
  - Check MDT Battery *\*if\** Company policy
  - Enable Leak Detection *\*if\** Company policy
- Finally, **"Save Config Data to DCAP"**