Completing a Form in K-Mobile

Tutorial

K-Mobile

Field Software

Version 2.4.7

Revision A

January 2016

K-Console

KOREC™

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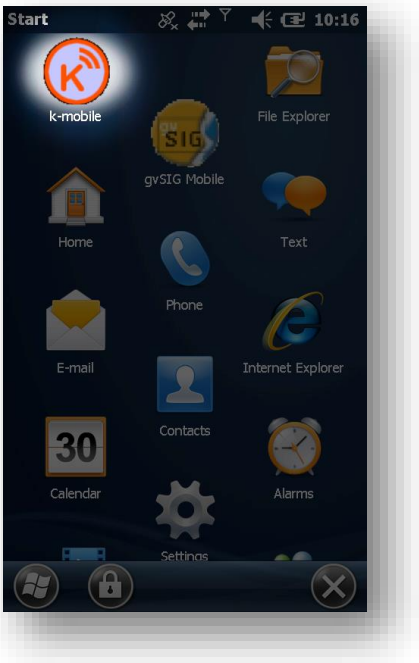
Tutorial - Completing a Street Light Form in K-Mobile

This tutorial will guide you through the process of wirelessly transferring the Street Light Form definition to K-Mobile, completing the form, and wirelessly transferring the data back to the office.

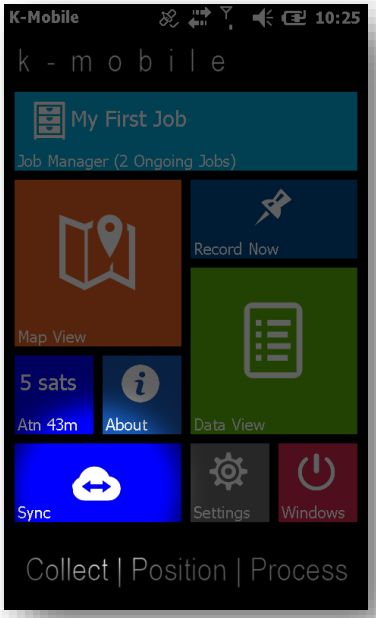
Assumptions:

- K-Mobile is installed and configured on the handheld device
- The device has an active internet connection

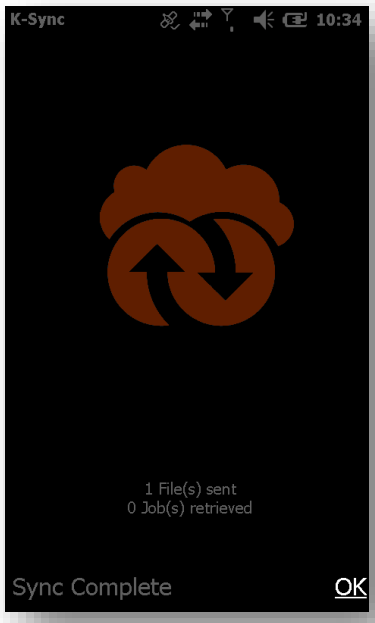
Step 1: Launch K-Mobile and tap the white splash screen. Alternatively, tap on the K-Mobile icon from the Windows Start menu



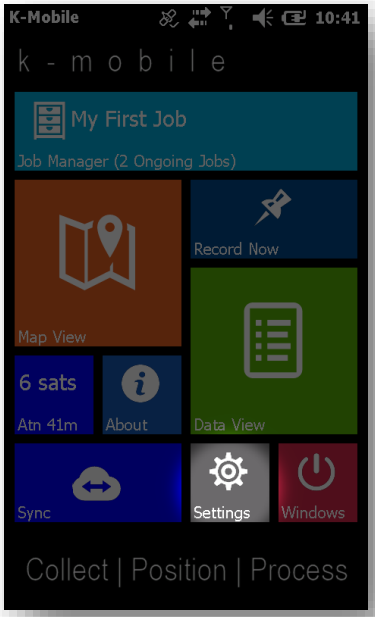
Step 2: First, it is necessary to wirelessly retrieve the Street Light Form that was created in the office (see **Creating a Form** tutorial). To do this, tap **Sync**

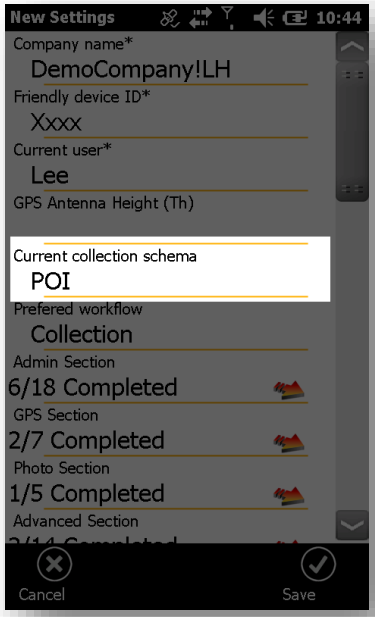


When the sync has completed, tap **OK**

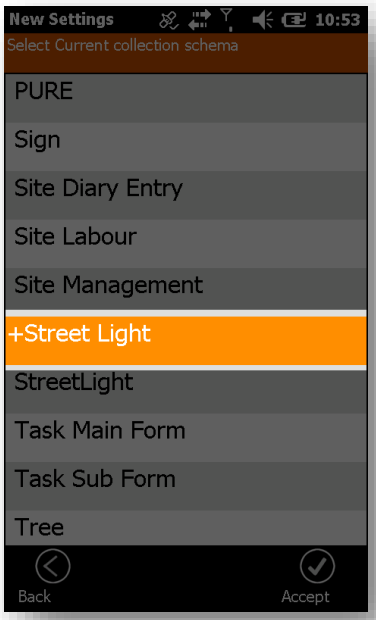


Step 3: Next, we need to activate the Street Light schema so that it is visible in the Feature Selection screen. To do this, tap **Settings** followed by **Current Collection Schema**

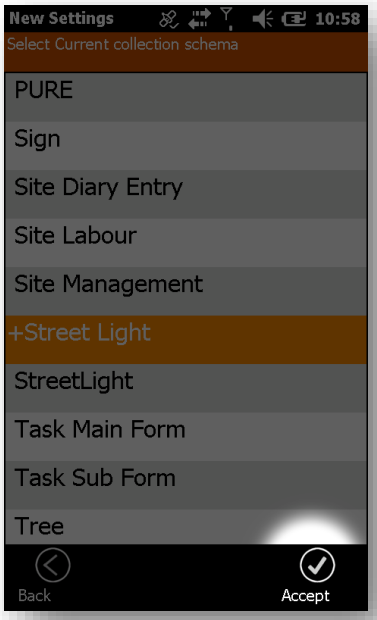


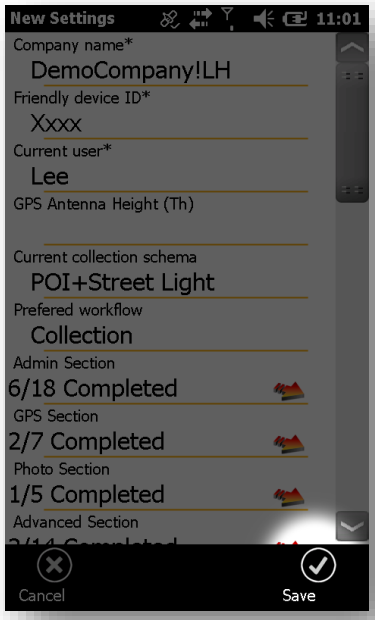


Select the **Street Light** Form (notice the **+** symbol which indicates the form has been activated)

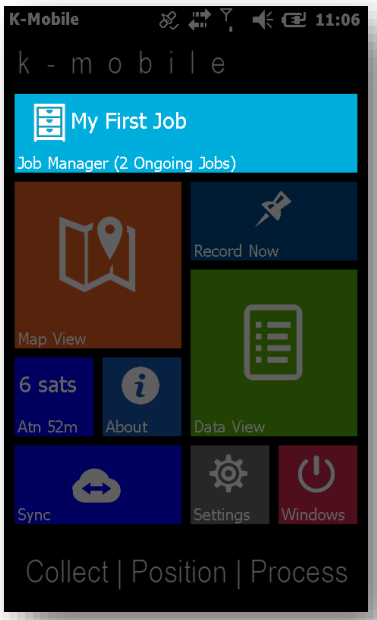


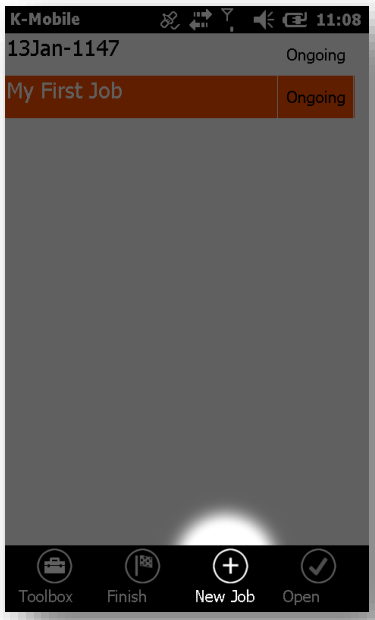
Next, tap **Accept** followed by **Save**



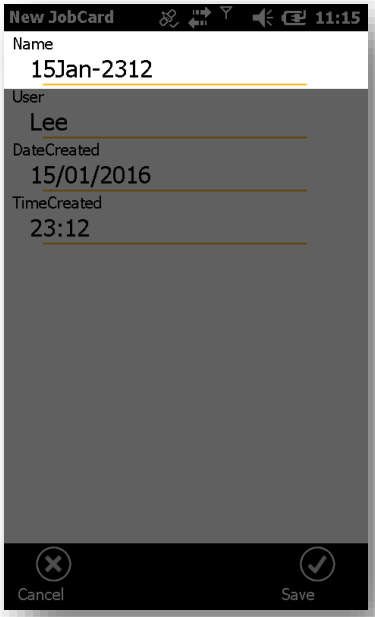


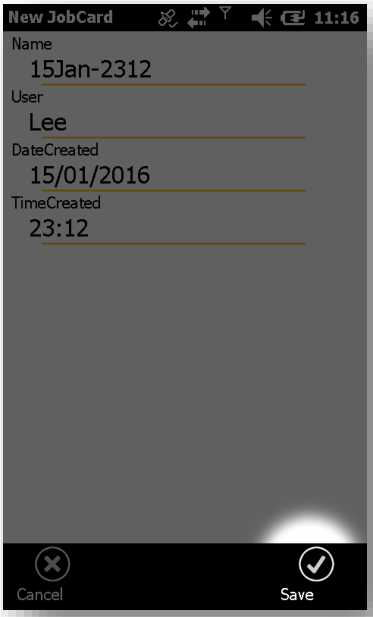
Step 4: Now we will create a new Job file where the Street Light data will be stored. To do this, tap **Job Manager** followed by **New Job**



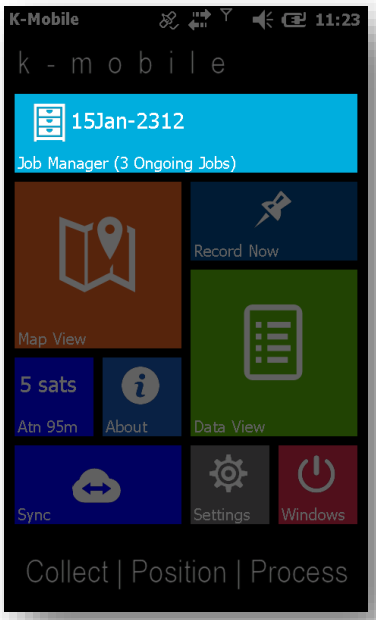


Tap **Name** to enter a user defined job name. Alternatively, use the default name (date-time) and tap **Save**

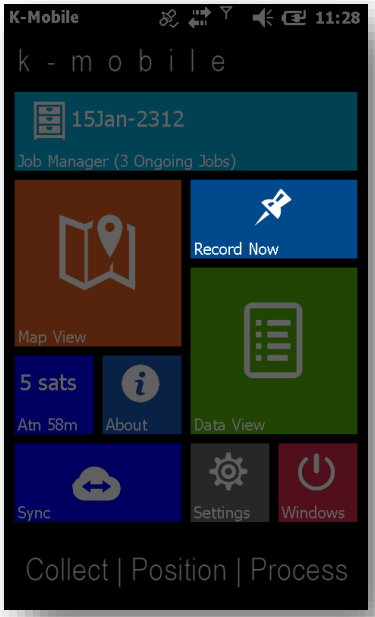


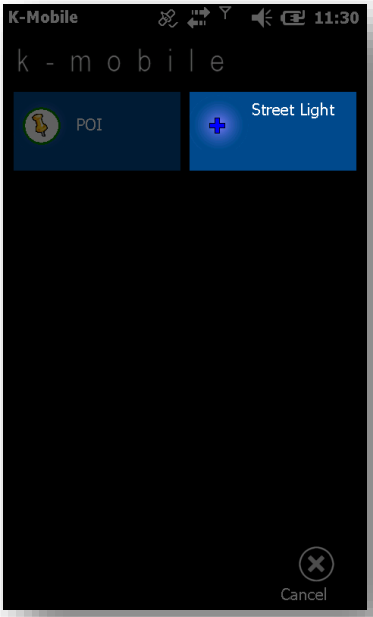


Notice that the job name now appears in the **Job Manager** tile

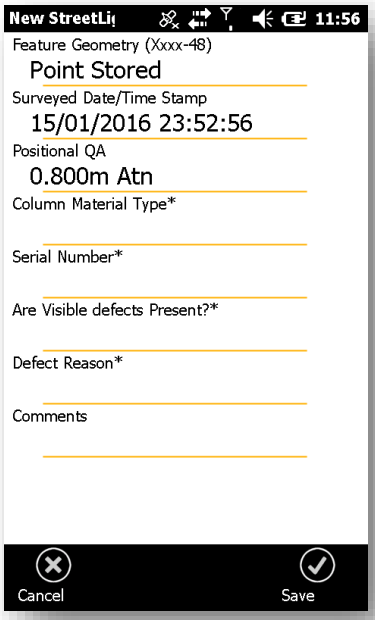


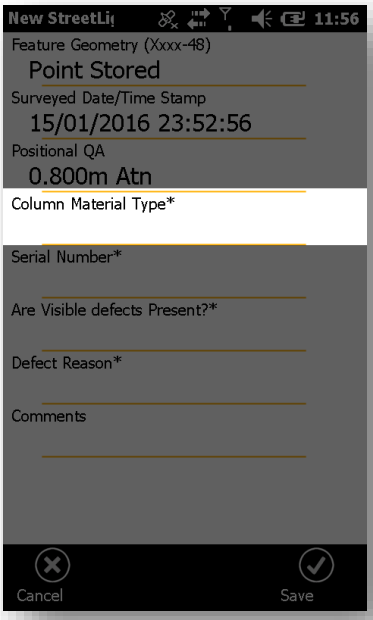
Step 5: Now we are ready to record a Street Light Feature. To do this, tap **Record Now** followed by the **Street Light** icon



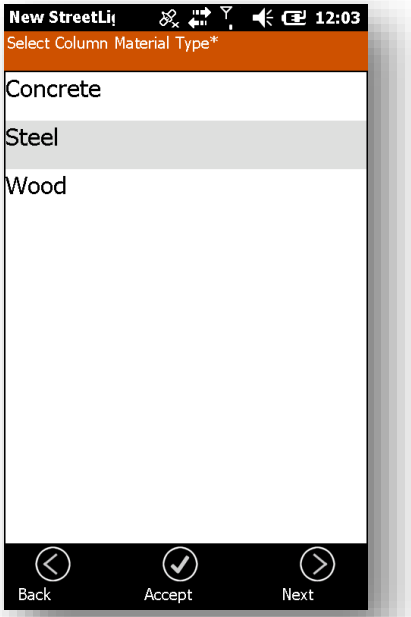


Ensure that **Point Stored** displays at the top of the Form. This indicates that the GPS position has been stored. Also notice that the **Surveyed Date/Time Stamp** and **Positional QA** fields have been automatically populated. Tap **Column Material Type** to start populating the rest of the Form



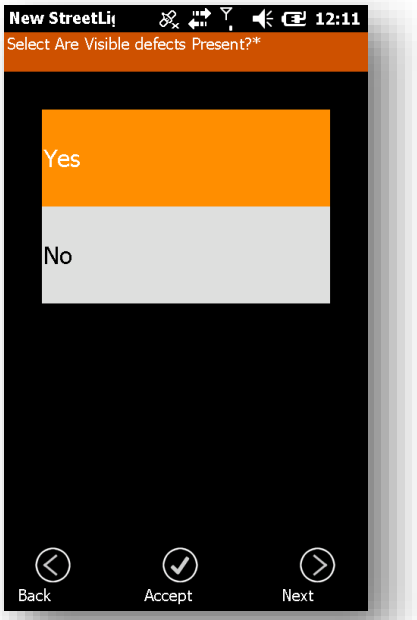


Select **Concrete** as the Column Material Type. Once selected, the form will automatically advance to the next field

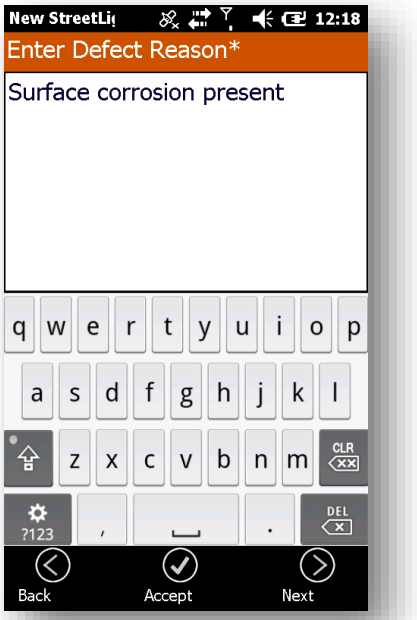


Enter **1234** as the Serial Number. Remember that we defined this numerical field to have a limit of four characters. Tap **Next** to advance to the next question

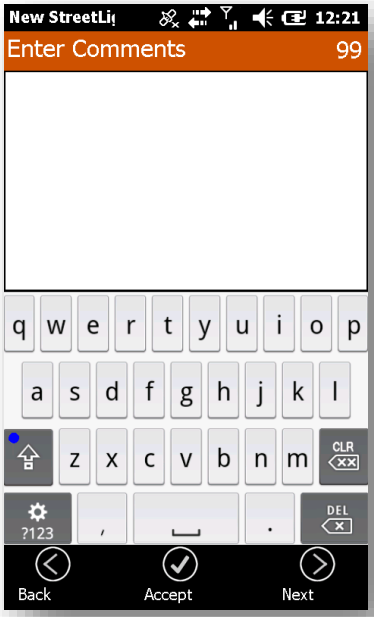
Tap **Yes** to **Are Visible Defects Present**



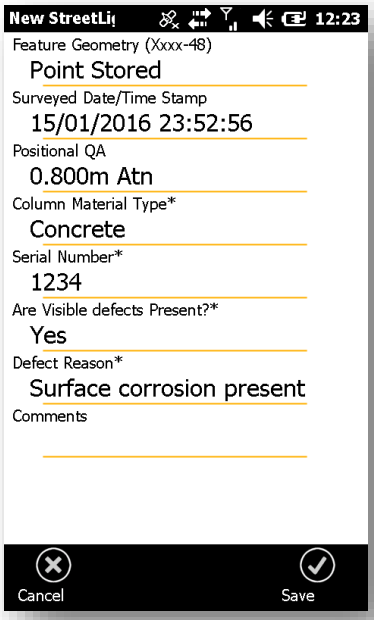
Type **Surface corrosion present** for **Defect Reason** followed by **Next.** Remember that this is a conditional or **nested** field, based on the answer to the previous question. If **No** was selected for the previous question (**Visible Defects Present**), then the **Defect Reason** field would have automatically been skipped by the software.



Leave the **Comments** field blank and tap **Next**. Remember that the Comments field was set as Optional in the Form creation



We have now reached the end of the form. Hit **Save** to finish the capture of the first recorded asset



Step 6: Test the Form by capturing three or four more Street Light assets. Choose different answers and notice how the Form responds, particularly with the conditional or nested field.

Step 7: Once finished with the data capture, tap **Sync** to send the recorded data to the cloud server. Once this is done, the data will be available to download to the office PC.