



Release Notes - Jul 31, 2020

Features

No major features are released in this sprint. However, there are a good number of bug fixes/enhancements that are deployed. Please have a look!

Bugs

Earthworks sync issue

Background

Traditionally, Earthworks used to sync in designs from across all the projects in TCC, whether relevant or not. Earlier this year, WorksManager designed a fix to restrict an Earthworks device to pull in designs only from projects that the device is part of. However in this implementation, unfortunately, we had two major bugs

Issue 1

Given a project is created in WorksManager

When user syncs project data from/ to TCC via TCC Explorer or Office Synchronizer tools

Then, system threw an error

Reason: As part of the initial implementation, WorksManager restricted sync access of that project to only 'Administrators' of the TCC org.

Fix: This is fixed now. Now, any existing TCC user can continue to use their credentials to sync data back and forth with TCC using TCC Explorer/ Office Synchronizer tools.

Issue 2

Given a project is created via WorksManager **and** a device is removed from the project

When device in the field syncs field data (like recorded points) into TCC

Then, Earthworks device threw sync error

Reason: As part of the initial implementation, WorksManager removed the sync access of the device to that project including field data, the moment the device is removed from

WorksManager project. So, when the device had a residual field data that it wanted to sync, the system threw an error.

Fix: This is fixed. Now, when a device gets removed from the WorksManager project, office data gets removed from the device on the next sync (as expected). However, if there is any residual field data in the device, it can sync back to TCC without any issue.

Project data deleted when device removed from project in WM

Issue description:

Given a project is active in WorksManager

When a device is removed from the WorksManager project

Then, WorksManager system deleted the project content in TCC (moved to bin) for that device

This is fixed. Now, when a device gets removed from the WorksManager project, the WorksManager system just archives the content in TCC, and does not delete. This way, while the device gets cleared of project designs/ data on next sync, the project data is still safe and available in TCC cloud. User can access the archived project data from TCC -> Trimble Synchronizer Data -> <Device folder> -> Archived -> Projects -> <Project folder>

Map shows amber even when device running latest design

Issue description:

Given user publishes design from Trimble Business Center to WorksManager **and** device in the field syncs with WorksManager/ TCC to pull in the design

When user navigates to WorksManager

Then, project map showed amber even when device was running the latest design

This is fixed. Now, the WorksManager map shows green (as expected) when the device is running the latest design.

Remote access available for non licensed device

Issue description:

Given device is unlicensed in WorksManager

When user navigates to WorksManager device page

Then, remote access functionality was still available

This is fixed. Now, remote access functionality gets disabled when a device is not licensed in WorksManager/ TCC. And gets enabled again when device is assigned a license

Minor enhancements

Access archived project

We released the 'Archive project' feature in the previous sprint. Now, you can also navigate through the archived project in WorksManager. While the look and feel remains the same within the project, operations are restricted to view only. This means, you cannot add/ remove a device from the project, add/ remove a design from the project etc. The field data can be accessed specifically from TCC in this path

- Siteworks/ SCS900: Trimble Synchronizer Data -> <Device folder> -> Archived -> Projects -> <Archived Project folder>
- Earthworks: Project Library -> Archived -> Projects -> <Archived Project folder>
- GCS900: Trimble Synchronizer Data -> <Device folder> -> Archived -> Projects -> <Archived project name-Design name folder(s)>

Civil Construction Software Communities and Resource Centers

[Here](#) you can find links to [WorksManager](#) and other Trimble Community resources.

Please refer to the COMING SOON TO WORKSMANAGER section on the [WorksManager Community](#) page to see what we are working on.