

# TerraFlex Post Processing and Syncing

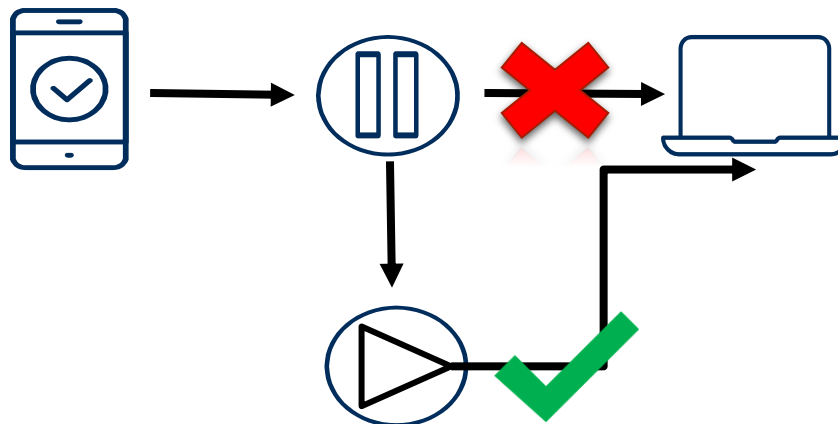
## Session behaviour

- TerraFlex uses 'Sessions' to represent a continuous period of GNSS measurement logging
- Forms are associated with sessions
- Syncing is NOT automatic when post-processing enabled
  - Longer sessions = better PP results
  - Think carrier phase in Terrasync
- Syncing occurs when a session is CLOSED

## Forms in draft 'pause' sessions

- If a form is saved as DRAFT the session cannot be completed or synced
- This means ALL forms from that session cannot be synced until...
  - The draft form is completed
  - This is by design but better messaging will be included in Terraflex to explain this behaviour

### How DRAFT forms affect syncing



### **More detail on this**

In a post-processing enabled project, TerraFlex uses 'Sessions' to represent a continuous period of GNSS measurement logging. Sessions are not exposed to users in TerraFlex, but you can see them in Terra Office.

When a user starts capturing data in TerraFlex, TerraFlex will first create a session and then start logging GNSS measurements. Any forms which are captured then become associated with that session. A session will remain open until the user does an action that forces the session to end, like:

- Closes TerraFlex
- Changes project
- Changes task
- Disconnects the receiver
- Manually taps the Sync button

A session, and the forms within a session can only be synced when the session is closed. If a form is started in a session and saved as Draft, then because the form has not been completed, the session can not be completed. If the session can not be completed then it and the associated forms can not be synced.

This will only impact the forms captured in the same session as the draft form, forms captured in an earlier session or later session should sync correctly.