

# How to Survey a Forward Station on a TS 15

## Make Sure the Codelist is Attached

Quick Start instructions to use the Forward Station Application with the Leica Viva TS15

We need to make sure the Surpac\_wallstn codelist is attached to our Working Job

To check we go into Jobs & Data, 3 Job Properties and Page to codelist  
Once confirmed we hit F1 Store to Go Back to the Main Menu



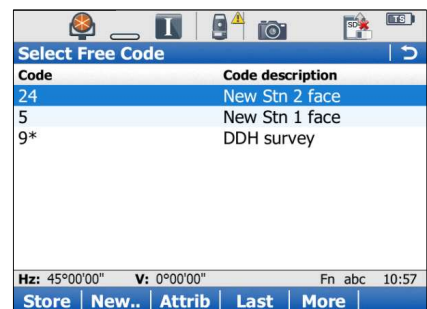
## Select the Free Code

Press the F7 key to activate the Free Code Menu from the Surpac\_wallstn Codelist attached

Select the **24 code** if Performing a Forward Station **Multiple face**; or

Select the **5 Code** if performing a Forward Station **Single Face**

Once the Free Code has been selected Press F1 Store to Continue



## Select the Forward Station Application

Select **Go to Work**, **Survey +**, **Forward Station**

The Forward Station screen displays the following:

**Control Job** – Job used to store the observed forward Station value

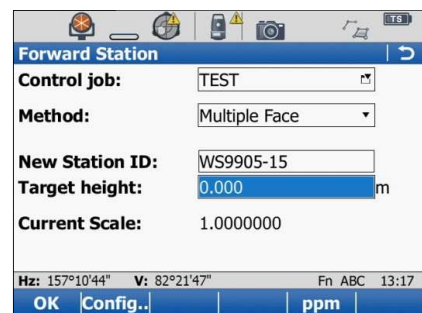
**Method** – Either Single Face or Multiple face observation

**New Station ID** – New Station Name

**Target Height** – Height of Target

**Current Scale Factor** – Current Scale Factor

Press Ok to Continue



## Survey the Forward Station

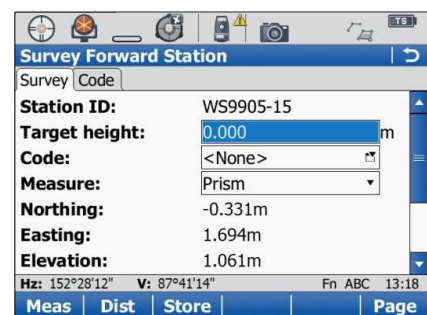
Sight to the New Forward Station and ensure the correct EDM & ATR setting are applied and Survey the Forward Station

If multiple face was selected the Instrument will automatically change face and wait for the user to make the second observation

The next Screen shows the New Station Coordinates

Pressing the F6 Page key will display the station differences between Face Left (FL) & Face Right (FR)

Press F1 Store to complete the application



## Summary

The observation will be stored in the current Control Job

The Working Job contains the average value of the new Forward Station

For every Forward Station that is observed the F7 Select Free Code Screen must also be selected.