

WindPRO 2.7 Service Pack 1 (Build 453)

We hope you are enjoying working with the new WindPRO version 2.7. We have received a lot of positive response from our users about the many new features included and the high stability of this version. However, a few issues have been discovered after the release, which can be fixed by installing the new Service Pack 1, now available for downloading. **The issues fixed include:**

- Loading 2.6 projects with meteo objects, which were created in another language than the actual (or from a not fully translated version, especially the Swedish), have caused problems due to language mishmash in the signal names.
- Focus lost on map window after report preview, meaning that you needed to activate another window and then reactivate the map window to be able to continue to work in the map window.
- Shadow lines on maps were wrong in very special situations – Seemed only to be in the northern direction, where the calculation point on the map only get the flicker hours from the turbine giving most flicker, not from the other turbines, which give flicker hours in that point (typically it will only happen in the North that more turbines give flicker the same hour at the same point – on the Southern hemisphere, it will be in the South).
- .NTF elevation data imported with wrong datum due to change of default datum in 2.7 to WGS84.
- Activation of more than one co-license to same e-mail address now explained as “not possible” - Before no explanation has given, the activation process just did not continue.
- PARK sometimes creates an error after a “clean up” process just after starting a recalculation – This has now been fixed.
- Some language problems fixed / missing translations improved. (Polish and Portuguese were “switched” in the start menu).
- WAsP10 calculation engine is updated, so the previous described problem with .map files > 750.000 points has now been solved.
- Number of digits for roughness length in WAsP Parameter file expanded to 4.
- WTI files (time varying wind data) for Denmark included in “Standard” folder have been updated, so they now work in also non-UK language. **NOTE: Only updated when installing the Full version!**
- An issue sometimes causing the installation process to halt has been fixed.

NOTE also: In WindPRO 2.7 the shear calculation in the Meteo object is based on the Weibull fitted mean wind speed – previously it was based on the arithmetic mean wind speed. This can cause slightly different calculated shear values, but the change makes the WAsP calculated wind profile match the measured better (while the WAsP calculations always are the Weibull fitted mean wind speeds).

New coordinate systems included in Service Pack 1:

French Lambert 93

Canadian MTM systems

Slovakian Krovak S-JTSK

UTM WGS 84/ETRS89 Zone in X; with zone in x coordinate (like X = 555.000 zone 32 is written 32.555.000)

German UTM ETRS89; with second digit from zone in x coordinate (like X = 555.000 zone 32 is written 2.555.000).