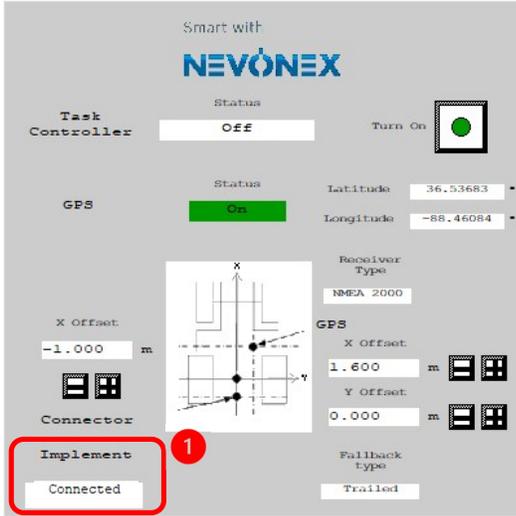


TC Sniffer

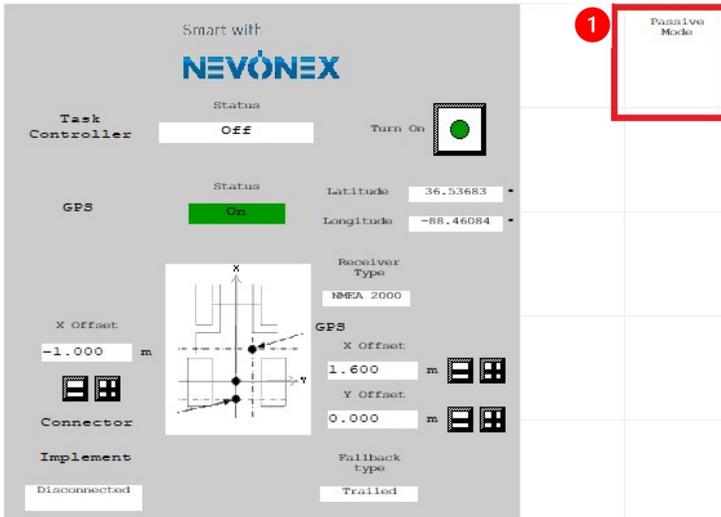
When a Digital Service is read-only and collects data e.g. for a FMIS, it's necessary to have the DDOP file of the implement to be able to interpret the data correctly.



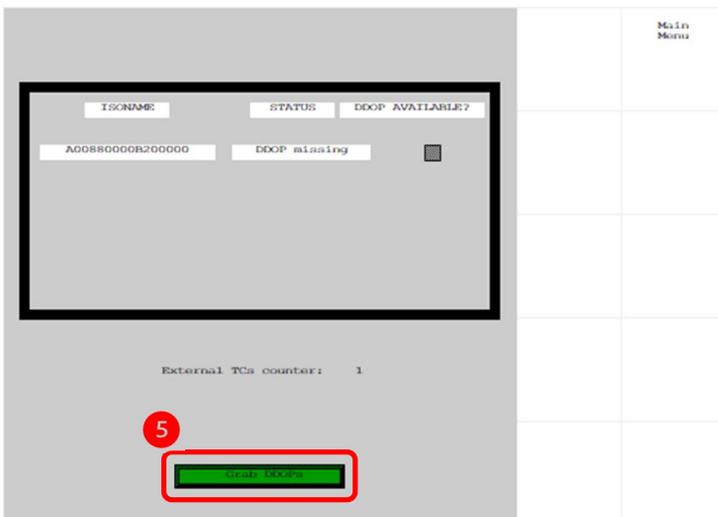
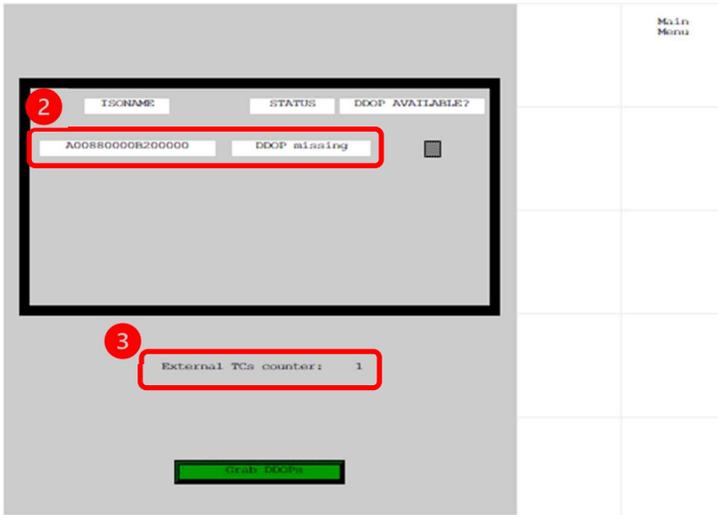
- (1) If the NEVONEX UT shows “Implement: Connected” the DDOP file is already available, and the Digital Service can listen to the ISOBUS.

If it shows “Implement: Disconnected” the DDOP file must be requested from the implement as described below.

Request DDOP file from the implement



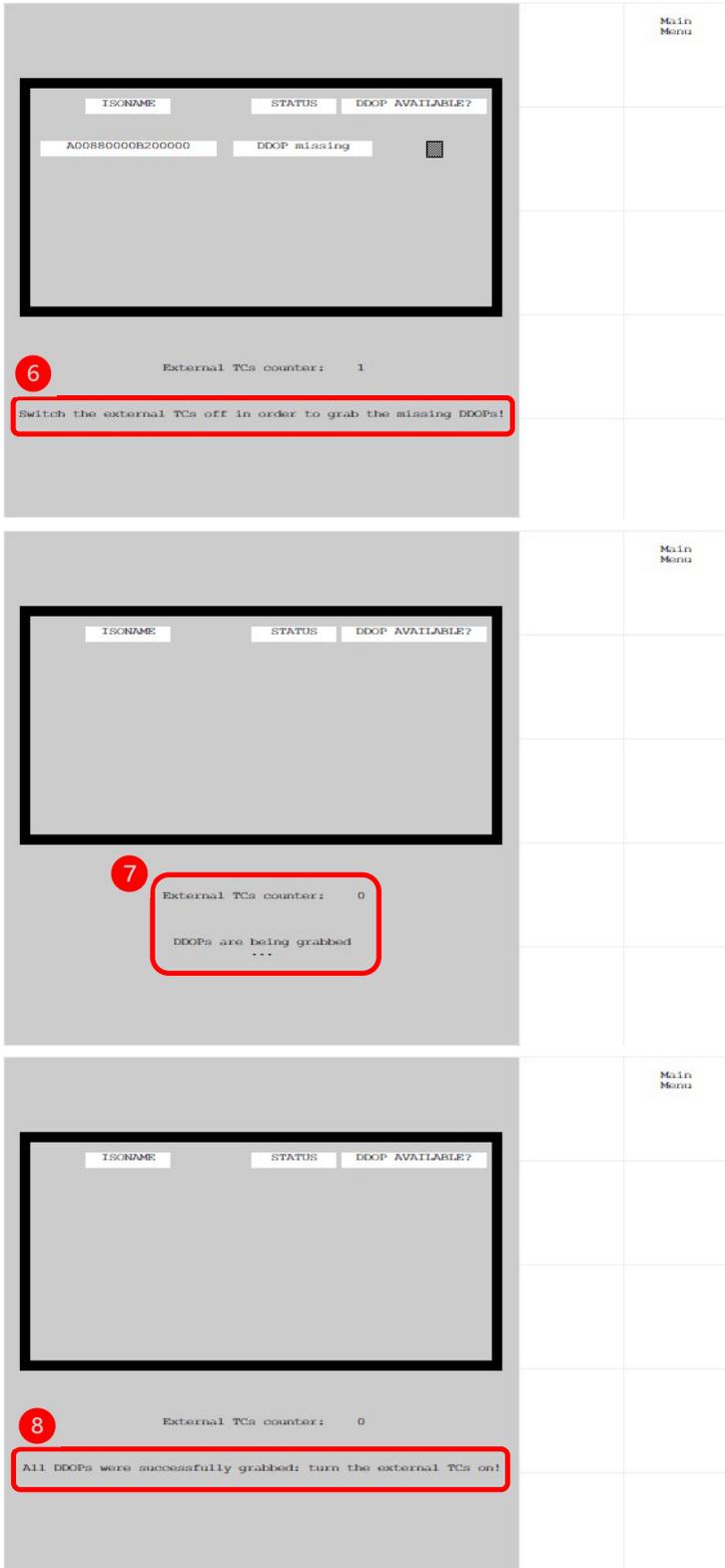
- (1) Use Softkey “Passive Mode” of the terminal to switch to passive mode dialog



- (2) The dialog shows, that the ISONAME of the implement is not known and the STATUS is “DDOP missing”
- (3) If an external TC is active (counter: 1*), continue with step (5).

If no external TC is active (counter: 0) the TC of the implement (external TC) must be turned on. This is done in the menu of the terminal. By turning on the TC, there is a possibility that the DDOP file is transmitted from the implement to the TC and can be grabbed by NEVONEX.

- (4) Go back to the “NEVONEX Passive Mode” screen. If the status of the DDOP is “Active” the grabbing was successful, and everything is fine, otherwise continue with step (5).
- (5) Press button “Grab DDOPs”

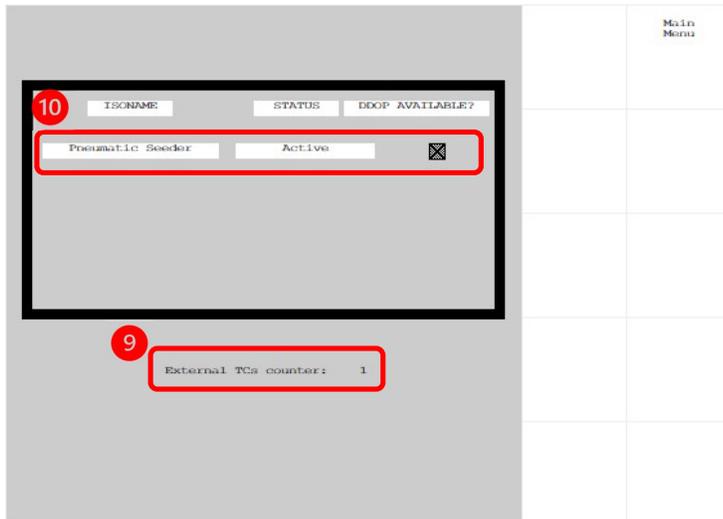


(6) As mentioned in the dialog, to grab the DDOP file, the external TC needs to be switched off (again). (If the TC of the implement is running on an external terminal, the terminal can just be switched off, if it is running on the tractor's terminal the TC must be deactivated manually - see user manual of the terminal or the NEVONEX cheat sheet of the appropriate terminal).

(7) Go back to the “NEVONEX Passive Mode” screen, no external TC should be active now.

(In the background NEVONEX is activated as TC server, grabs the DDOP file and is deactivated again. It can take up to 30 seconds until the file is loaded.)

(8) If the DDOP file is grabbed successfully, the “NEVONEX Passive Mode” screen states “All DDOPs were successfully grabbed: turn the external TCs on!” Now the external TC can be switched back on.



- (9) Within the “NEVONEX Passive Mode” screen the external TC counter goes back to 1.
- (10) The ISONAME of the implement is shown, the STATUS of the implement is active, and the marked checkbox shows that the DDOP file is available.

*¹) If “External TCs counter” is more than 1, there are bigger problems, because only one TC server is supported by the ISOBUS.