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## Test Case TC47 Test TW calc with STW

Belongs to Plan(s): TP5 dashboard\_tactics...

Belongs to Suite(s): TS18 NMEA simulator ...

Case Type: Functionality

Label(s): windows

Test Quality: EXCELLENT Defects Closed Fixed

Assign To: Petri Makijarvi

Case Priority: Medium

Estimate: 15

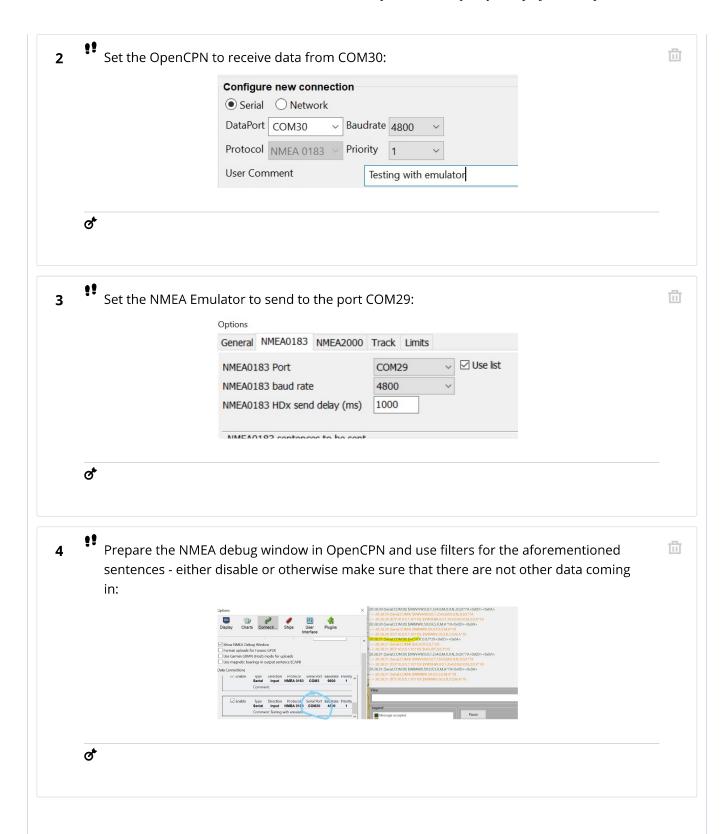
Is Automated

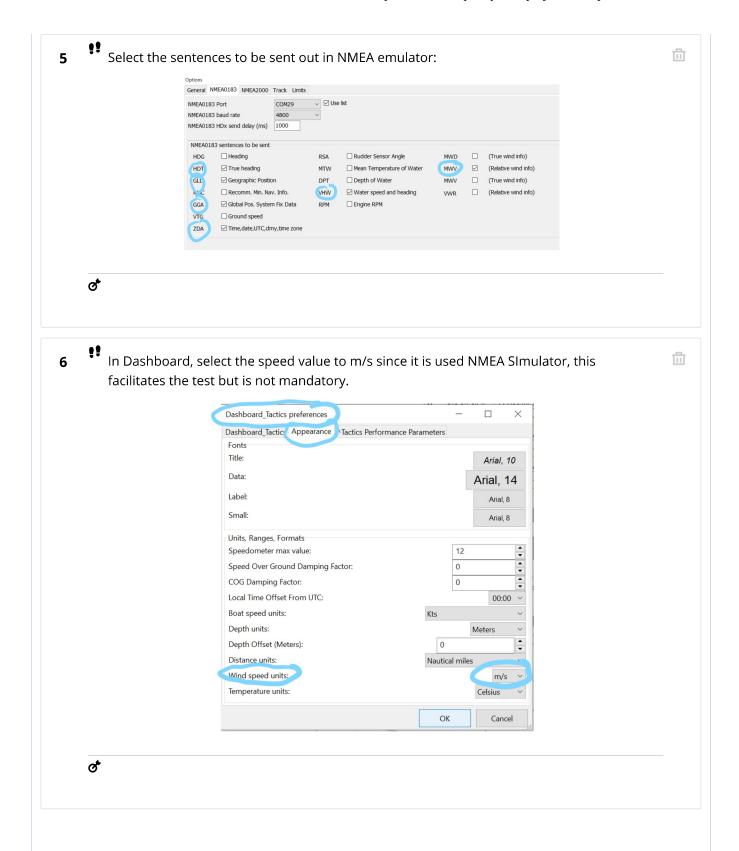
## **Precondition**

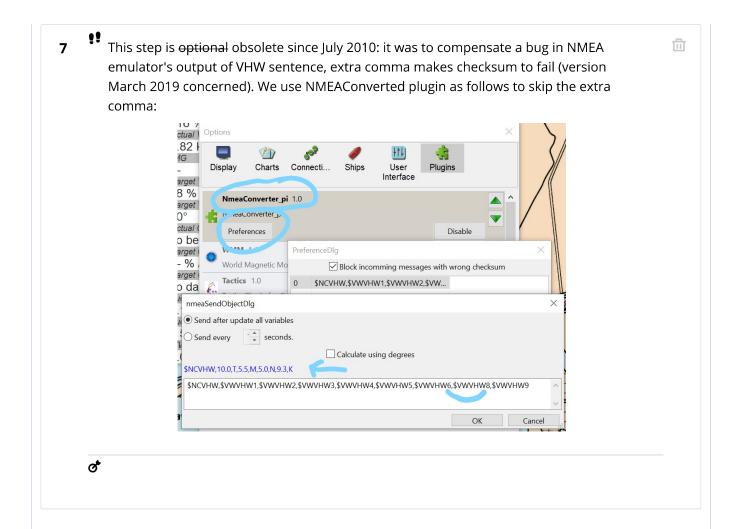
There shall be a NMEA simulator on which the sentences VHW for STW, MWV for AWS and AWA, HDG for HDT shall be fully controlled to be static and not moving in any way. (In this test case NMEA Simulator http://www.kave.fi /Apps/ is used - there are few steps which are specific to its version, if new versions or other products exists, or other simulator is used, one can skip those steps without a record other than for instruction for the future tests).

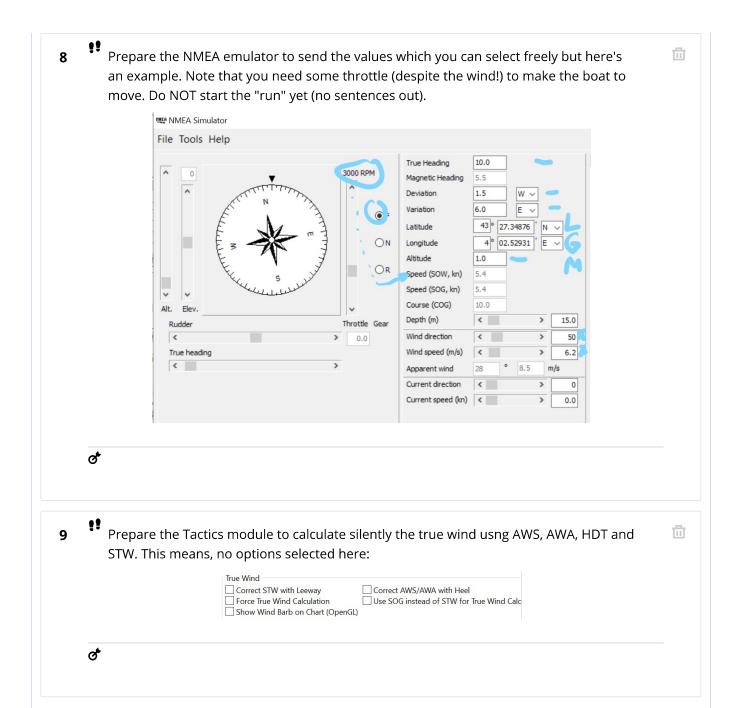
At the end of test we make a conversion sanity check using true wind converter and vector visualization application http://www.starpath.com/freeware/truewind-setup.exe - on other platforms similar on-line services can be used.





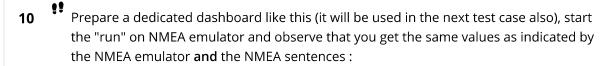






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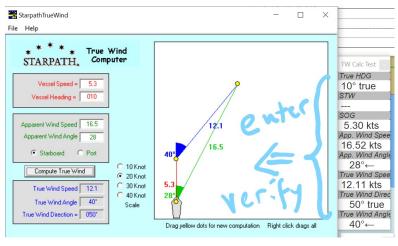
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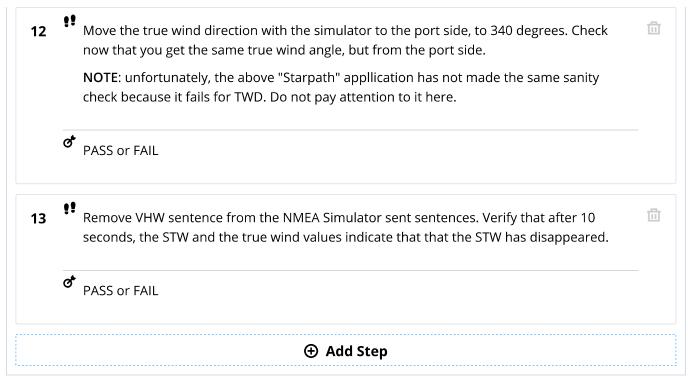


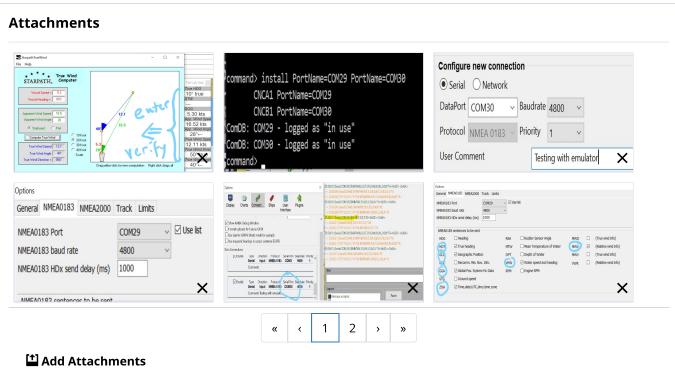
PASS or FAIL

Convert the result to knots and make an inverse sanity check using an external tool (or your calculator - which will increase the test time).



PASS or FAIL





RESULTS	DEFECTS	REQUIREMENTS			
Status	Test Plan Run		Assigned To	Updated At个	Actions
<b>✓</b> Pass	TPR32 das	hboard_tactics_pi	. 🥞 Petri Makijarvi	about a year ago	C
<b>▶</b> Skip	TPR34 das	hboard_tactic_pi_st.	🥞 Petri Makijarvi	about a year ago	C
<b>▶</b> Skip	TPR35 dashboard_tactics_pi 🦃 Petri Makijarvi			about a year ago	C
<b>▶</b> Skip	TPR36 das	hboard_tactics_pi	. 🥞 Petri Makijarvi	about a year ago	C



8 of 8