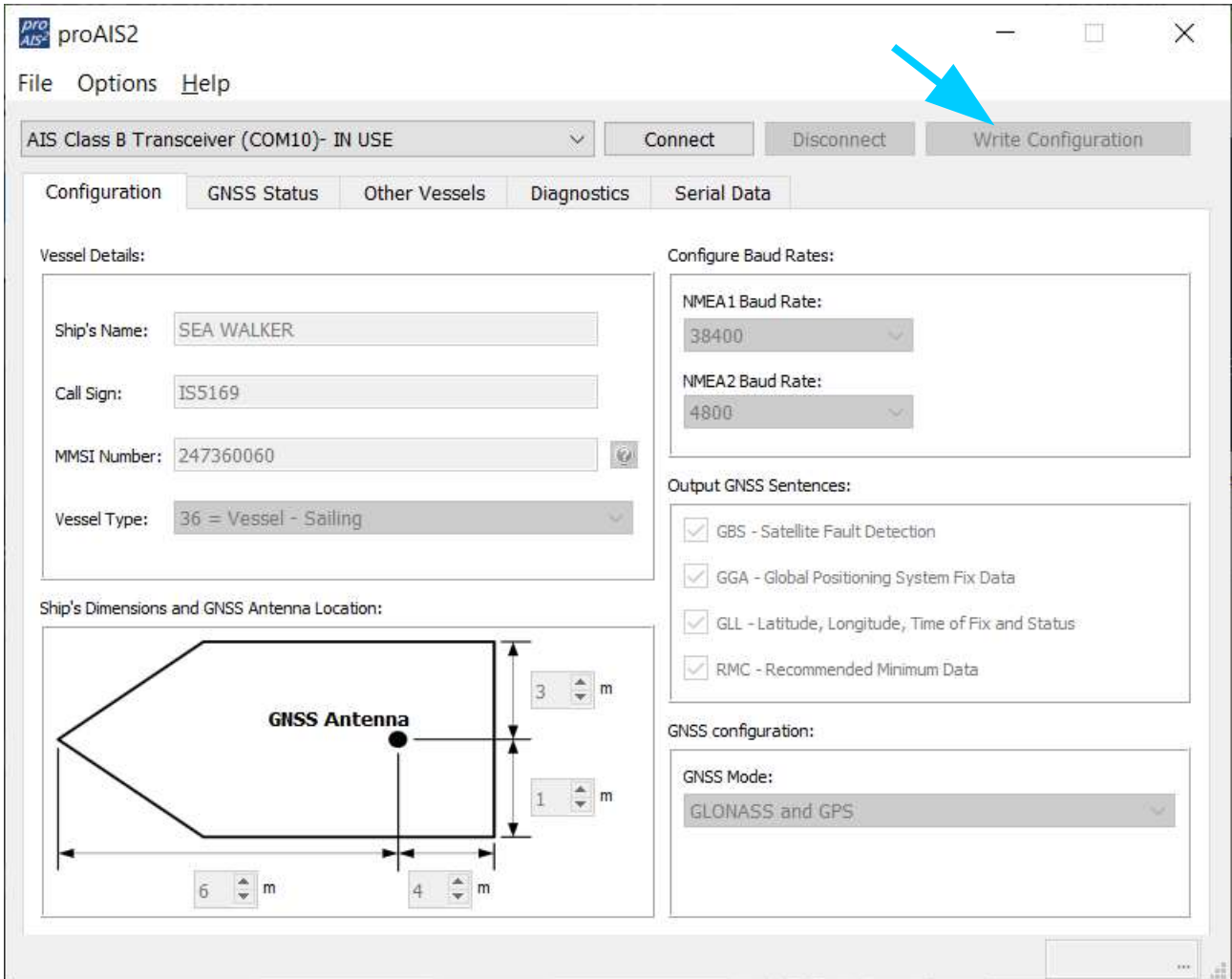
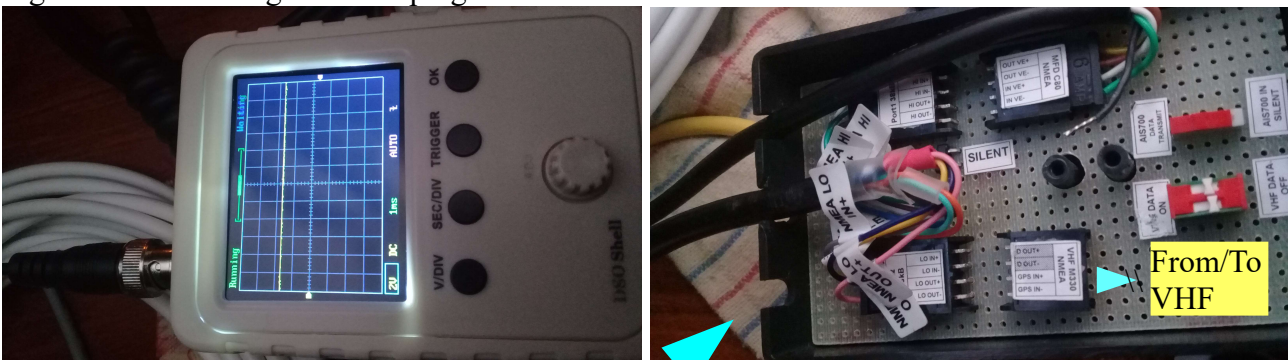


Sea Walker vessel – AIS to MFD and AIS to DSC VHF Icom 330E.

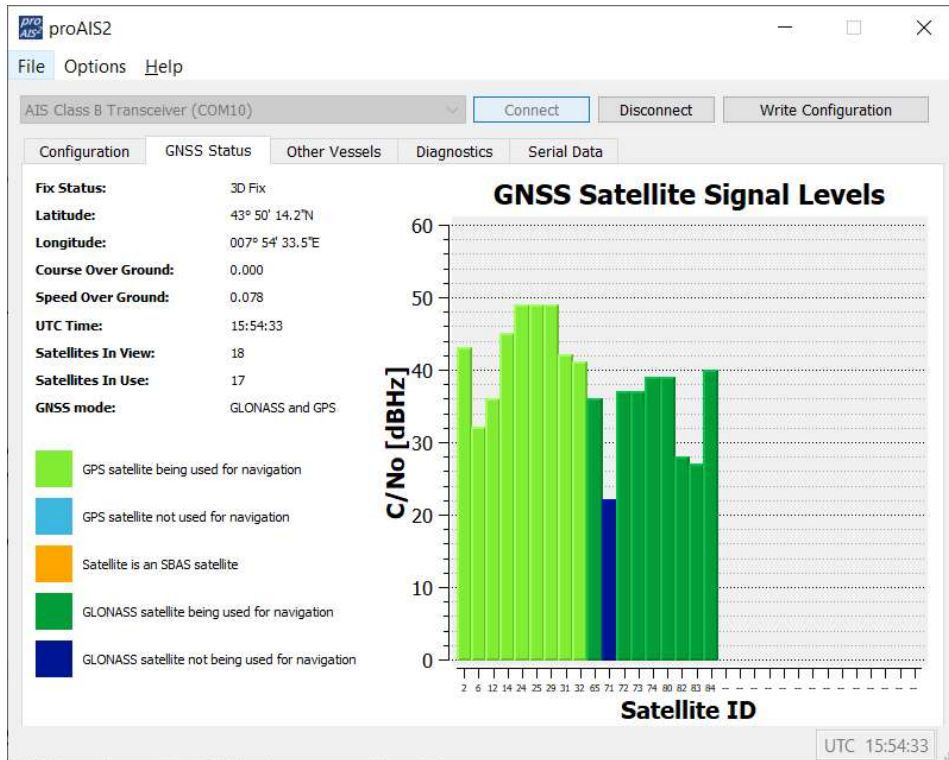


Output GNSS Sentences Configuration has been all selected now. Change saved with “Write Configuration” soft key activation (blu arrow on ProAIS2 SW).

Picture 1 shows no data exit from NMEA LO OUT +/- only a fix voltage of 3,7V. VHF connector was unplug. Signal do NOT change also if I plug VHF connector.



Picture 2 shows connection color for NMEA LO OUT +/- Pink & Dark Blue. In your message you wrote Yellow and GRAY... On my cable Pink and Dark Blue are labelled NMEA LO OUT + & -



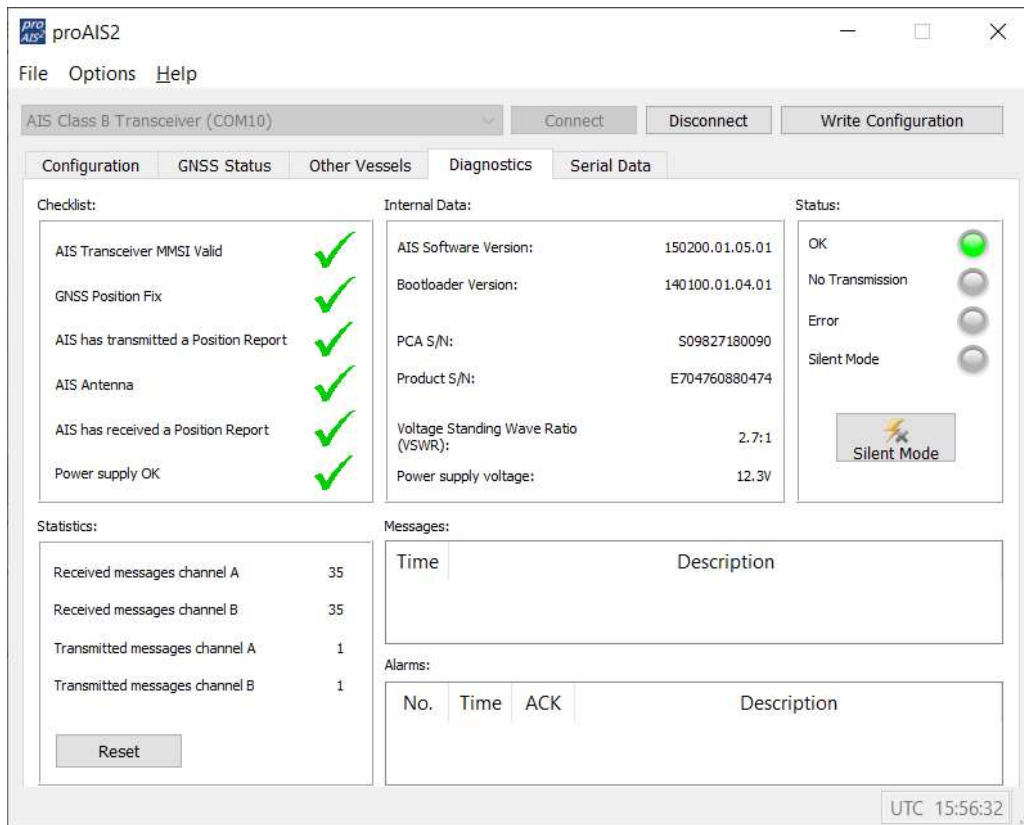
Satellites are present...

	MMSI	Name	Call Sign	Class	Speed (knots)	Course	Latitude	Longitude	Range (nm)	Bearing
1	992471006	E1270 PASSO DI LEVAN		AtoN	0	0	44° 04' 47.3\"/> <td>009° 52' 43.6\"/> <td>86,45</td> <td></td> </td>	009° 52' 43.6\"/> <td>86,45</td> <td></td>	86,45	
2	002470048	Base Station		BASE	0	0	43° 52' 6.0\"/> <td>007° 44' 40.2\"/> <td>7,38</td> <td></td> </td>	007° 44' 40.2\"/> <td>7,38</td> <td></td>	7,38	
3	992471007	E1274 PUNTA SANTA TE		AtoN	0	0	44° 04' 51.9\"/> <td>009° 52' 52.3\"/> <td>86,57</td> <td></td> </td>	009° 52' 52.3\"/> <td>86,57</td> <td></td>	86,57	
4	992471008	E1269 PASSO DI PONEN		AtoN	0	0	44° 04' 8.0\"/> <td>009° 51' 21.3\"/> <td>85,37</td> <td></td> </td>	009° 51' 21.3\"/> <td>85,37</td> <td></td>	85,37	
5	319001200			A	0	314	43° 49' 2.8\"/> <td>007° 47' 21.9\"/> <td>5,33</td> <td></td> </td>	007° 47' 21.9\"/> <td>5,33</td> <td></td>	5,33	
6	211564080	BRIGANTINA	DJ5160							
7	992471019	E1312.1 SOBBORGO PEG		AtoN	0	0	44° 06' 10.2\"/> <td>009° 48' 18.6\"/> <td>83,55</td> <td></td> </td>	009° 48' 18.6\"/> <td>83,55</td> <td></td>	83,55	
8	992471013	E1168 CAPO DELLE MEL		AtoN	0	0	43° 57' 19.1\"/> <td>008° 10' 20.1\"/> <td>13,42</td> <td></td> </td>	008° 10' 20.1\"/> <td>13,42</td> <td></td>	13,42	
9	992476138	11^ MRSC CATANIA		AtoN	0	0	37° 30' 1.1\"/> <td>015° 05' 28.0\"/> <td>501,88</td> <td></td> </td>	015° 05' 28.0\"/> <td>501,88</td> <td></td>	501,88	
10	992471012	E1156 IMPERIA (PORTO)		AtoN	0	0	43° 52' 31.4\"/> <td>008° 01' 38.7\"/> <td>5,61</td> <td></td> </td>	008° 01' 38.7\"/> <td>5,61</td> <td></td>	5,61	
11	992476137	10^ MRSC TRIESTE		AtoN	0	0	45° 39' 13.0\"/> <td>013° 46' 9.5\"/> <td>272,87</td> <td></td> </td>	013° 46' 9.5\"/> <td>272,87</td> <td></td>	272,87	
12	319414000	LOTUS	ZCOC6							
13	992471005	E1268 PUNTA SANTA MA		AtoN	0	0	44° 04' 0.9\"/> <td>009° 51' 3.9\"/> <td>85,15</td> <td></td> </td>	009° 51' 3.9\"/> <td>85,15</td> <td></td>	85,15	
14	992471011	E1152 CAPO DELL'ARMA		AtoN	0	0	43° 49' 2.4\"/> <td>007° 49' 54.1\"/> <td>3,57</td> <td></td> </td>	007° 49' 54.1\"/> <td>3,57</td> <td></td>	3,57	
15	002470010	IMRCC ROME		AtoN	0	0	41° 49' 54.0\"/> <td>012° 28' 30.0\"/> <td>234,54</td> <td></td> </td>	012° 28' 30.0\"/> <td>234,54</td> <td></td>	234,54	
16	269109980	CATALEVA	HBV5065	B	0	210,9	43° 50' 12.6\"/> <td>007° 54' 37.0\"/> <td>0,05</td> <td></td> </td>	007° 54' 37.0\"/> <td>0,05</td> <td></td>	0,05	
17	992476136	9^ MRSC VENICE		AtoN	0	0	45° 25' 54.5\"/> <td>012° 18' 48.6\"/> <td>211,32</td> <td></td> </td>	012° 18' 48.6\"/> <td>211,32</td> <td></td>	211,32	
18	403299000			A	0	297,8	43° 49' 0.5\"/> <td>007° 47' 16.0\"/> <td>5,41</td> <td></td> </td>	007° 47' 16.0\"/> <td>5,41</td> <td></td>	5,41	
19	518100494			B	0	360	43° 49' 10.2\"/> <td>007° 50' 15.0\"/> <td>3,29</td> <td></td> </td>	007° 50' 15.0\"/> <td>3,29</td> <td></td>	3,29	
20	247361850			B	0	360	43° 50' 20.6\"/> <td>007° 54' 45.3\"/> <td>0,18</td> <td></td> </td>	007° 54' 45.3\"/> <td>0,18</td> <td></td>	0,18	

MMSI filter:

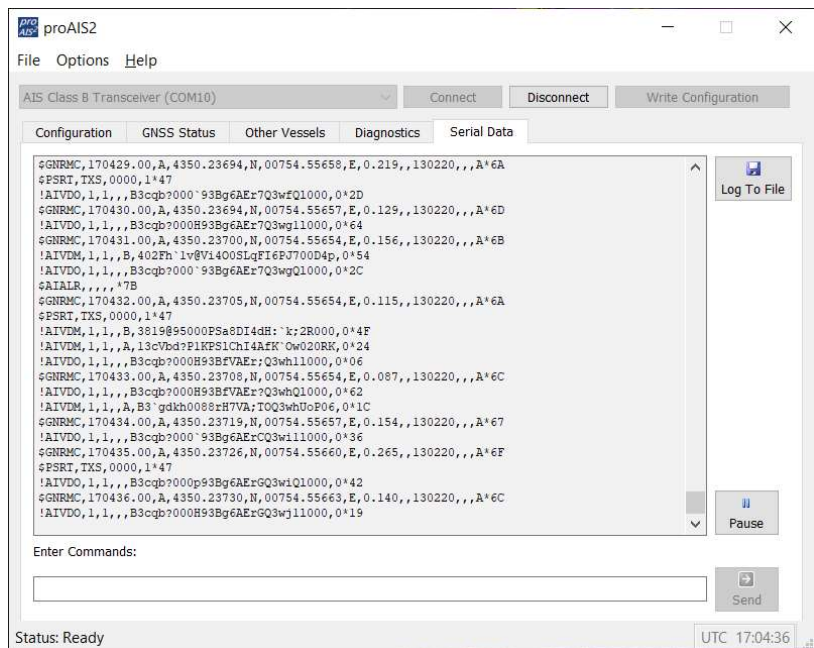
UTC 15:55:55

Ships around me are also detected



Diagnostic show all greens light..

Serial data present also...



My question: AIS700 (before the dealer substitution) had SW V 1.05.1 and I was able to see Latitude Longitude and Time correctly to the same Icom DSC VHF with the same wire connections.

AIS was substituted for a reason related to GPS antenna and was received with SW V 1.06 I didn't check if data were sent again to DSC VHF. I discover the lack of position and Time transmission only when I enter the MMSI code in the DSC

VHF. Few months later.

Can be the AIS700 SW revision (from 1.05.1 to 1.06) the reason of the lack of data on NMEA LO OUT to VHF? In case I can try to upload back the original SW version (1.05.1) and check if some changes appear... Unfortunately from Raymarine web site the old sw revision are no more available. Can you send me the SW revision 1.05.1?