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

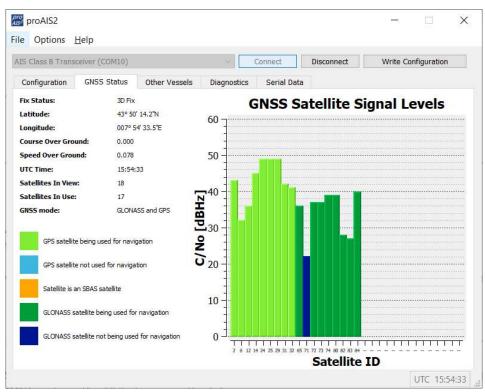
Class B Tra	nsceiver (COM10)- I	N USE	~	Connect	Disconnect	Write Configuration	
Configuration	GNSS Status	Other Vessels	Diagnostics	Serial Dat	a		
essel Details:				Configure Ba	ud Rates:		
				NMEA1 Bau	ud Rate:		
Ship's Name:	SEA WALKER			38400	~		
Call Sign:	IS5169			NMEA2 Bau	ud Rate:		
MMSI Number:	247360060		0	4800	~		
		2025		Output GNSS	Sentences:		
Vessel Type:	36 = Vessel - Saili	ng	×.	GBS -	Satellite Fault Detectio	n	
1000 an		10		GGA -	Global Positioning Syst	em Fix Data	
nip's Dimensions	and GNSS Antenna Loc	ation:	÷	GLL - I	Latitude, Longitude, Tir	me of Fix and Status	
/			3 🌲 m	RMC -	Recommended Minimu	m Data	
	GNSS A	ntenna •	-	GNSS configu	uration:		_
				GNSS Mode	e:		
			1 🗘 m	GLONAS	S and GPS		2

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...

IS (Class 8 Trans	ceiver (COM10)			Connect			Disconnect	Write Configuration		
Co	nfiguration	GNSS Status	Othe	er Vessels	Diagno	ostics S	Serial Data				
	MMSI	Name		Call Sign	Class	peed (kr	Course	Latitude	Longitude	ange (nm	lea '
1	992471006	E1270 PASSO DI LE	VAN		AtoN	0	0	44° 04' 47.3'N	009° 52' 43.6'E	86,45	
2	002470048	Base Station			BASE	0	0	43° 52' 6.0"N	007° 44' 40.2°E	7,38	
2	992471007	E1274 PUNTA SANT	ΓΑΤΕ		AtoN	0	0	44° 04' 51,9"N	009° 52' 52:3"E	86,57	
4	992471008	E1269 PASSO DI PO	NEN		AtoN	0	0	44° 04' 8.0°N	009° 51' 21.3°E	85,37	
5	319001200				A	0	314	43° 49' 2.8' N	007° 47' 21.9"E	5,33	
6	211564080	BRIGANTINA		DJ5160							
7	992471019	E1312.1 SOBBORGO	D PEG		AtoN	0	0	44° 06' 10.2"N	009° 48' 18.6"E	83,55	
R	992471013	E1168 CAPO DELLE	MEL		AtoN	0	0	43° 57' 19.1°N	008° 10' 20.1°E	13,42	
9	992476138	11^ MRSC CATA!	AIV		AtoN	0	0	37° 30' 1.1"N	015° 05' 28.0°E	501,88	
10	992471012	E1156 IMPERIA (PC	RTO		AtoN	0	0	43° 52' 31.4"N	008° 01' 38.7°E	5,61	
11	992476137	10^ MRSC TRIES	TE		AtoN	0	0	45° 39' 13.0''N	013° 46' 9.5"E	272,87	
12	319414000	LOTUS		ZCOC6							
13	992471005	E1268 PUNTA SANT	A MA		AtoN	0	0	44° 04' 0.9"N	009° 51' 3.9"E	85,15	
14	992471011	E1152 CAPO DELL'A	RMA		AtoN	0	0	43° 49' 2.4*N	007° 49' 54.1°E	3,57	
15	002470010	IMRCC ROME			AtoN	0	0	41° 49' 54.0' N	012° 28' 30.0°E	234,54	
16	269109980	CATALEYA		HBY5065	В	0	210,9	43° 50' 12.6"N	007° 54' 37.0'E	0,05	
17	992476136	9^ MRSC VENIC	E		AtoN	0	0	45° 25' 54.5"N	012° 18' 48.6"E	211,32	
18	403299000				Â	0	297,8	43° 49' 0.5"N	007° 47' 16.0°E	5,41	
19	518100494				В	0	360	43° 49' 10.2"N	007° 50' 15.0°E	3,29	
20	247361850				В	0	360	43° 50' 20.6"N	007° 54' 45.3°E	0,18	
~						-	Stilleto-				>

Ships arround me are also detected

S Class B Trans	celver (COM10)			~	Write Configuration				
Configuration	GNSS Status	Other Vesse	els D	iagnostics	Serial Da	ita			
hecklist:	In	iternal Dat	в:		Status:				
AIS Transceiver MMSI Valid			AIS Softwa	are Version:	ок 🌍				
			Bootloader	Version:	No Transmission				
AIS has transmitted a Position Report			PCA S/N: Product S/	N:	Error O Silent Mode				
AIS has received a Position Report			(VSWR):	anding Wav ply voltage:	Silent Mode				
tatistics:		M	essages:			1	12		
Received messages channel A 35 Received messages channel B 35			Time Description						
Transmitted mes		1	Alarms:						
Transmitted messages channel B 1			No.	Time A	cription				

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

			Connect	Disconnect	Write Configuration		
GNSS Status	Other Vessels	Diagnostics	Serial Data				
<pre>>, 1ⁱ⁴⁷ B3cgbr000⁺93Bg B3cgbr000⁺93Bg B3cgbr000H³8Bg 0.0, A, 4350.237 402Fh⁻1v@V140 B3cgbr000⁺93Bg B 0.0, A, 4350.237 , 1ⁱ⁴⁷ B3cgbr000H³8B⁷ B3cgbr000H³8B⁷ B3cgbr000H³8B⁷ B3cgbr000H³8B⁷ B3cgbr000H³8B⁷ B3cgbr000H³8B⁷ B3cgbr000H³8B⁷ B3cgbr000H³8B⁷ B3cgbr000H³8B⁷ D, 1ⁱ⁴⁷ B3cgbr000p⁵BB⁷ B3cgbr000p⁵BB⁷ B3cgbr000p⁵BB⁷ D, 0, A, 4350.237</pre>	EAE:7Q3wFQ1000, / 544, N, 00754.5565 EAE:7Q3wg11000, / 6AE:7Q3wg11000, / 6AE:7Q3wg1000, / 6AE:7Q3wg1000, / 05, N, 00754.55654 8D14dH: 'k;2B000, / 08, N, 00754.5565 AE:7Q3wh1000, / 7V3;TQ3wh1000, / 7V3;TQ3wh1000, / 7V3;TQ3wh1000, / 9, N, 00754.5565 EAE:rQ3w11000, / 6AE:RQ3w11000, / 6AE:RQ3w11000, / 6AE:RQ3w11000, / 6AE:RQ3w11000, / 0, N, 00754.5565	<pre>%2D %2D %2G %5G %5G %5G %2C %5G %6G %6G %6G %6G %6G %6G %6G %6G %6G %6</pre>	30220,,,A*6D 30220,,,A*6B 30220,,,A*6A 30220,,,A*6C 30220,,,A*67 30220,,,A*6F		~	Log To File	
:						9	
	<pre>>, 1ⁱ⁴⁷ B3cgbr000⁺93Bg B3cgbr000⁺93Bg B3cgbr000H³8Bg 0.0, A, 4350.237 402Fh⁻1v@V140 B3cgbr000⁺93Bg B 0.0, A, 4350.237 , 1ⁱ⁴⁷ B3cgbr000H³8B⁷ B3cgbr000H³8B⁷ B3cgbr000H³8B⁷ B3cgbr000H³8B⁷ B3cgbr000H³8B⁷ B3cgbr000H³8B⁷ B3cgbr000H³8B⁷ B3cgbr000H³8B⁷ B3cgbr000H³8B⁷ D, 1ⁱ⁴⁷ B3cgbr000p⁵BB⁷ B3cgbr000p⁵BB⁷ B3cgbr000p⁵BB⁷ D, 0, A, 4350.237</pre>	<pre>D, 1+47 B3cqbr000 '93BgfAEr7Q3wfQ1000, 0 00, A, 4350.23694, N, 00754.5565 B3cqbr000193BgfAEr7Q3wg11000, 0 0, A, 4350.23700, N, 00754.5565 402Fh '1vfV14005LgF16F170304g 33cqbr0000 '93BgfAEr7Q3wg10000, 0 8 0, 0, A, 4350.23705, N, 00754.5565 40, 1+47 J3CVbd7P1KFS1Ch14AHr 'k; 28000, J147 J3CVbd7P1KFS1Ch14AHr 'k; 28000, 33cqbr000B93BfVAEr7Q3wh11000, 0 0, 0, A, 4350.23705, N, 00754.5566 33cqbr000B93BgfAEr6Q3w11000, 0 0, 0, A, 4350.23726, N, 00754.5566 33cqbr000B93BgfAEr6Q3w10000, 0 0, 0, A, 4350.23730, N, 00754.5566 33cqbr000B93BgfAEr6Q3w10000, 0 0, 0, A, 4350.23730, N, 00754.5566 33cqbr000B93BgfAEr6Q3w110000, 0</pre>	<pre>D,1+47 B3cqbr000 93BgGAErTQ3wfQ1000,0*2D B3cqbr000 93BgGAErTQ3wfQ1000,0*44 D00,A,4350.23700,N,00754.55654,E,0.156,,1: 402Fh '1vfW14005LqFIEpT700D4p,0*54 B3cqbr0000 93BgGAErTQ3wg1000,0*2C B D,0,A,4350.23705,N,00754.55654,E,0.115,,1: 0,1+47 B3cqbr000B93BgVAErTQ3whQ1000,0*4E B3cqbr000B93BgVAErTQ3whQ1000,0*62 B3cqbr000B93BgGAErCQ3w11000,0*62 B3cqbr000B93BgGAErCQ3w11000,0*36 D,0,A,4350.23705,N,00754.55665,E,0.256,,1: 0,0,A,4350.23726,N,00754.55663,E,0.266,,1: 1,1+47 B3cqbr000B93BgGAErCQ3w1Q1000,0*42 D,0,A,4350.2373,N,00754.55663,E,0.140,,1: B3cqbr000B93BgGAErCQ3w1Q1000,0*42 D,0,A,4350.2373,N,00754.55663,E,0.140,,1: B3cqbr000B93BgGAErCQ3w11000,0*19 B3cqbr000B93BgGAErCQ3w110000,0*19 B3c</pre>	<pre>3sdgbro00'33BgGAErr03wf01000,0*2D .00,A,450.23764,N,00754.55657,E,0.125,,130220,,,A*6D B3cgbr000H93BgGAErr03wg11000,0*64 .00,A,450.23700,N,00754.55654,E,0.156,,130220,,,A*6B .402Fh 149(H05LgTEFET/T00Hp,0*54 B3cgbr000'33BgGAErr03wg01000,0*2C 8.00,A,4350.23705,N,00754.55654,E,0.115,,130220,,,A*6A .01,A*4350.23705,N,00754.55654,E,0.115,,130220,,,A*6A .00,A,450.23705,N,00754.55654,E,0.087,,130220,,,A*6C B3cgbr000H93BfVAErr03wh1000,0*66 .00,A,450.23705,N,00754.55657,E,0.154,,130220,,,A*67 B3cgbr000H93BfVAErr03wh1000,0*62 .00,A,450.23715,N,00754.55657,E,0.154,,130220,,,A*67 B3cgbr000'33BgGAErc03w11000,0*36 .00,A,450.23726,N,00754.55663,E,0.265,,130220,,,A*6F .1,1*47 B3cgbr000'33BgGAErc03w11000,0*42 .00,A,450.23730,N,00754.55663,E,0.140,,130220,,,A*6C B3cgbr000H93BgGAErc03w11000,0*19</pre>	<pre>),1+47 B3cqbr000'93Bg6AErTQ3wfQ1000,0*2D 00,A,4350.23694,N,00754.55657,E,0.129,,130220,,,A*6D B3cqbr000'93Bg6AErTQ3wg11000,0*64 00,A,4350.23700,N,00754.55654,E,0.156,,130220,,,A*6B 402Fh'1v8V14005LqF16FJ700D4p,0*54 B3cqbr000'93Bg6AErTQ3wg01000,0*2C B 0,0,A,4350.23705,N,00754.55654,E,0.115,,130220,,,A*6A 0,1*47 363Cqbr000H93BFVAEr;Q3wh11000,0*4F 136Vb47P1KFS1Ch14AFK'0w200KK,0*24 B3cqbr000H93BFVAEr;Q3wh11000,0*62 B3cqbr000H93BFVAEr;Q3wh1000,0*62 B3cqbr000H93BFVAEr;Q3wh1000,0*62 B3cqbr000'93Bg6AErCQ3w11000,0*42 0,0,A,4350.237126,N,00754.55663,E,0.265,,130220,,,A*67 B3cqbr000'93Bg6AErCQ3w11000,0*42 0,0,A,450.23726,N,00754.55663,E,0.154,130220,,,A*6C B3cqbr000'93Bg6AErCQ3w11000,0*42 0.0,A,4550.23730,N,00754.55663,E,0.140,,130220,,,A*6C B3cqbr000H93Bg6AErCQ3w11000,0*19</pre>	<pre>>,1+47 B3cqbr000'93Bg6AEr7Q3wf01000,0*2D 00,A,4350.23694,N,00754.55657,E,0.125,,130220,,,A*6D B3cqbr000'93Bg6AEr7Q3wg11000,0*44 00,A,4350.23700,N,00754.55654,E,0.156,,130220,,,A*6B 402Fh'1*{V*V4005LgF16FJ70004p,0*54 B3cqbr000'93Bg6AEr7Q3wg1000,0*2C B 0,0,A,4350.23705,N,00754.55654,E,0.115,,130220,,,A*6A 0,1*47 363Cqbr000H93BFVAEr7Q3wh11000,0*4F B3cqbr000H93BFVAEr7Q3wh11000,0*62 B3cqbr000H93BFVAEr7Q3wh11000,0*62 B3cqbr000'93Bg6AErCq3w11000,0*42 0,0,A,4350.23716,N,00754.55667,E,0.154,130220,,,A*6C B3cqbr000'93Bg6AErCq3w11000,0*12 0,0,A,4350.23726,N,00754.55667,E,0.154,130220,,,A*6F B3cqbr0009'93Bg6AErCq3w11000,0*42 0,0,A,4350.23726,N,00754.55667,E,0.140,,130220,,,A*6F 3,147 B3cqbr00093Bg6AErCq3w11000,0*42 00,A,4350.23730,N,00754.55663,E,0.140,,130220,,,A*6C B3cqbr00093Bg6AErCq3w11000,0*19 </pre>	

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?