GDS101, sw version 5.6.01 Release notes.

1. Deep alarm button removed on screen 1

2.Deep alarm ID setting removed from screen 11

3.Deep alarm functionality removed from all screens

4.On Screen 8 "ALR" option text is changed o to "ALARM"

5.The size of the shallow alarm value text is changed to >= 3.5mm height (IEC 62288)

6.Large "S" in the lower part of the screen when demo mode is activated

"Demo" text is not blinking anymore

7.Text of alarm handling button type is changed to

ALR (A) = CAT (A),

ALR (B) = CAT (B),

ALF

8.If ALF option is selected, ALF messages are sent when the shallow alarm status changes (ref IEC61924)

9.If ALF option is selected, ALC message is being sent every 30 seconds (ref IEC61924)

10.If ALF option is selected, then ACN is accepted as a request to repeat the ALF. (Q-command, ref IEC61924)

11.If ALF option is selected, then ACN is accepted for silencing the audio alarm for 30 seconds (S-command, ref IEC61924)

The audio alarm will restart after 30 seconds if the alarm has not been acknowledge before that

If the new ACN S-command is sent within these 30 seconds, the silence period is reset to the new 30 seconds again.

Note, 30 seconds pause is a non-standard Skipper feature

13.If ALF option is selected, then the remote acknowledgement by ACN A-command is not allowed.

14.Fix bug that alarm only beeps 2 times the first time it beeps (3 afterwards), should always be 3

15.On the GPS and Gyro /ROT information. The font size is >= 3.5mm

16.If the screen is dimmed below the basic visibility, then when alarm sounds, the backlight is increased to the predefined value.

17.Integrity check is added to the messages

GGA,

GLL,

THS,

RMC,

VTG

 According to IEC 61162

RMA message is removed from the processing list

The low integrity messages are indicated on the yellow background.

18. Auto range function is made as the standard.

19.Critical bug fix. Alarm was never given from the 200 KHz channel

20.Deep alarm removed from the status screen.

21.Alarm ID is changed from 16bit to 32bit – according to the standard.

22. Alarm category default is changed to ALF.

23. Audio alarm default is changed to on

24. It is not possible to disable Audio alarm, if alarm category is ALF

25. Alarm messages (on NMEA outputs) are ON by default.

26.Alarm can be acknowledged by the disabled softkey.

5.06.03

The instance number is added to ALC message, if the alert is not in inactive state