

Report of the ENCWG – S-58 Sub Group

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Activities

Since receiving approval to prepare S-58 edition 7.0.0 the Sub WG have held two VTC meetings (12/01/2020 & 04/02/2021)

- 32 issues/proposals have been raised on the GitHub site (<https://github.com/iho-ohi/ENCWG-S58-ENC-Validation-Checks>)
 - 27 have now been closed after discussion within the group
 - 8 proposals rejected
 - 19 approved
 - 1 requires further discussion by ENCWG
 - 5 still to work on
 - 3 require further work within the sub WG
 - 2 require further discussion by ENCWG



Approved Proposals

The 19 proposals approved by the sub group have resulted in :-

- 20 amendments to existing checks
 - 1 'Critical' downgraded to 'Warning'
 - 1 'Error' upgraded to 'Critical'
 - 1 'Error' downgraded to 'Warning'
- 13 new checks
 - 5 'Critical'
 - 8 'Error'



Proposals for further discussion by the ENCWG

Two of the proposals require further discussion by the ENCWG before inclusion in S-58 :-

- Proposal to amend check 44 to allow DRVAL1 to include values not referenced to the VALDCO values within the dataset. Requires amendment to section 5.4.3 of the UOC (Paper to be submitted to ENCWG)
- Proposal to amend check 502 and clarify the maximum size for EN and ER files (see ENCWG5_11D) – requires impact assessment with the OEMs



Next Steps

S-58 sub WG –

- Hold further VTC meetings to complete preparation of edition 7.0.0
- Prepare a paper and redline version of S-58 for submission and approval at the next full ENCWG

