



NMEA Bulletin # 20160115B

To: All NMEA 2000 Standard owners  
From: Mark Reedenauer & Steve Spitzer  
Re: NMEA 2000 Changes in 2016

Dear NMEA Member,

We thank you for the continued support of the NMEA and the NMEA 2000 Standard.  
Please see below additions and changes for NMEA 2000 in 2016.

### **NMEA 2000 Field Data Logging Kits**

NMEA has data logging kits that can get sent out free of charge to easily plug into a vessel's on board NMEA 2000 network. These devices automatically log all NMEA 2000 network traffic and saves this data to a thumb drive. These data logs will then be analyzed by NMEA 2000 experts who can troubleshoot down to the field / data bit level and can liaison with manufacturers and installers to help solve these complex issues. This program assumes that an NMEA 2000 approved installer has already performed troubleshooting on the vessel and that the installer has also contacted the manufacturers involved with no definitive resolution. Before a data logging kit is sent out we require the following to be submitted to NMEA.

1. Detailed technical explanation of the issue.
2. Name & contact information of individuals involved and aware of the issue both from the manufacturer level and installer level.
3. Any service call numbers with associated manufacturers.
4. Brand, Model and serial numbers of all products on the network.
5. NMEA 2000 Network diagram showing all devices and power insertion points similar to the example below.

Please contact Director of Standards Steve Spitzer at [sspitzer@nmea.org](mailto:sspitzer@nmea.org) or call 410-975-9425 for information on NMEA 2000 field logging kits.

### **NMEA 2000 Update Fee**

NMEA will release an updated version of the NMEA 2000 Standard in Q2 of 2016. To enable us to further maintain the standard for years to come, we will be charging a nominal update fee of \$99. The income resulting from this fee will get directly assigned to the NMEA 2000 Standards Maintenance account. This funding will go directly to the following NMEA 2000 initiatives:

- New PGN development as requested by members
- Updates, enhancements, and fixes to NMEA 2000 Appendices as identified by members
- Certification tool updates

When the update is released, NMEA will notify all NMEA 2000 standard owners. You can request the updated documents by emailing [info@nmea.org](mailto:info@nmea.org) or calling 410-975-9425. The NMEA national office will look up your account and provide you updates based on the documents your company has already purchased.

Thank you for all the support of the NMEA 2000 Standard. If you have questions or concerns, please contact us at 410-975-9425.

Best Regards,  
Mark Reedenauer  
President & Executive Director

Steve Spitzer  
Director of Standards