



- [Home](#)
- [About the NMEA](#)
- [Members](#)
- [Membership Information](#)
- [Standards \(NMEA 2000, 0183\)](#)
- [Training and Certifications](#)
- [Online Training for Installers](#)
- [Upcoming NMEA Training](#)
- [Trained Technicians & Installers](#)
- [NMEA Master Dealers](#)
- [NMEA Dealers](#)
- [Technical Info & Books](#)
- [Vessel Inspection Information](#)
- [News, Awards and Press Releases](#)
- [Industry Job Bank](#)
- [On-Line Training for End-Users](#)
- [Industry Training Schedule](#)



[Home](#) > [NMEA Recognition of Signal K Open Source Project](#)

### **NMEA Recognition of Signal K Open Source Project**

NMEA recognizes the Signal K Open Source project as it serves the need and creates a method that allows both large and small mobile app developers to get involved with NMEA networking. NMEA will recognize this through the means of a NMEA 2000 certified gateway as it does for all other protocols. Signal K developers will need to use a NMEA 2000 certified and fire-walled gateway for the physical interface- either stand-alone or built within a display. This protects the NMEA Intellectual Property and the investments of years of development by many manufacturers worldwide. This method allows the NMEA Intellectual Property to be locked by the gateway as stated in the NMEA 2000 License Agreement. Only this style gateway can perform the translation from NMEA 2000 to Signal K. The gateway requirements are defined in NMEA 2000 Appendix H "3RD Party Gateway Requirements". This potential new gateway is treated by NMEA no differently than any other certified gateway on the market, such as a NMEA 2000 to J1939 as an example. If NMEA members wish to get involved in Signal K, more information is available at <http://signalk.org>

- [Compulsory Vessel Inspection & Equip Requirements](#)
- [FCC Inspector Requirements](#)
- [FCC - USCG - NOAA Forms](#)
- [FCC Qualified Inspector](#)
- [Voluntary Vessel Inspection](#)