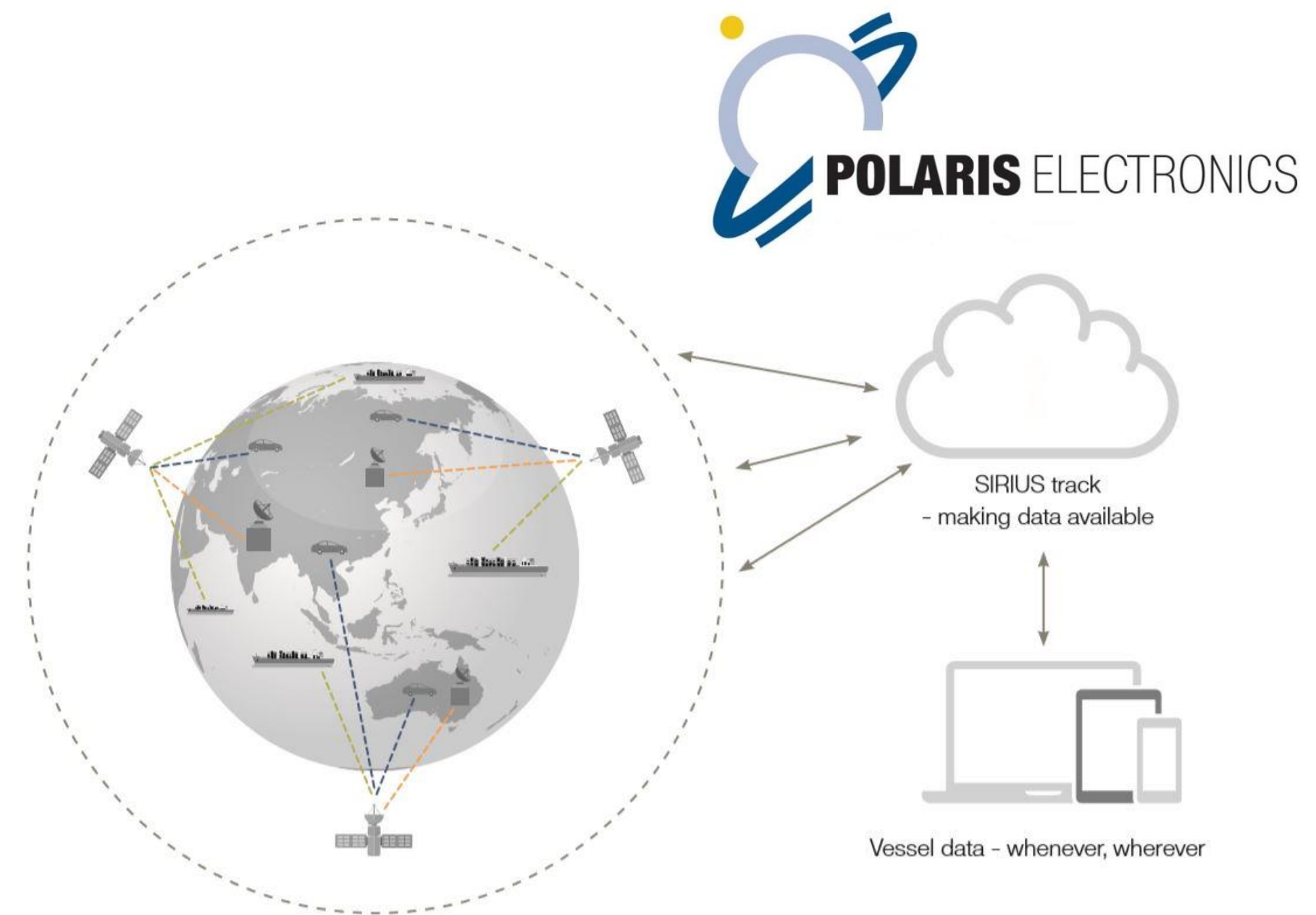


LT-3100 Accredited Solution

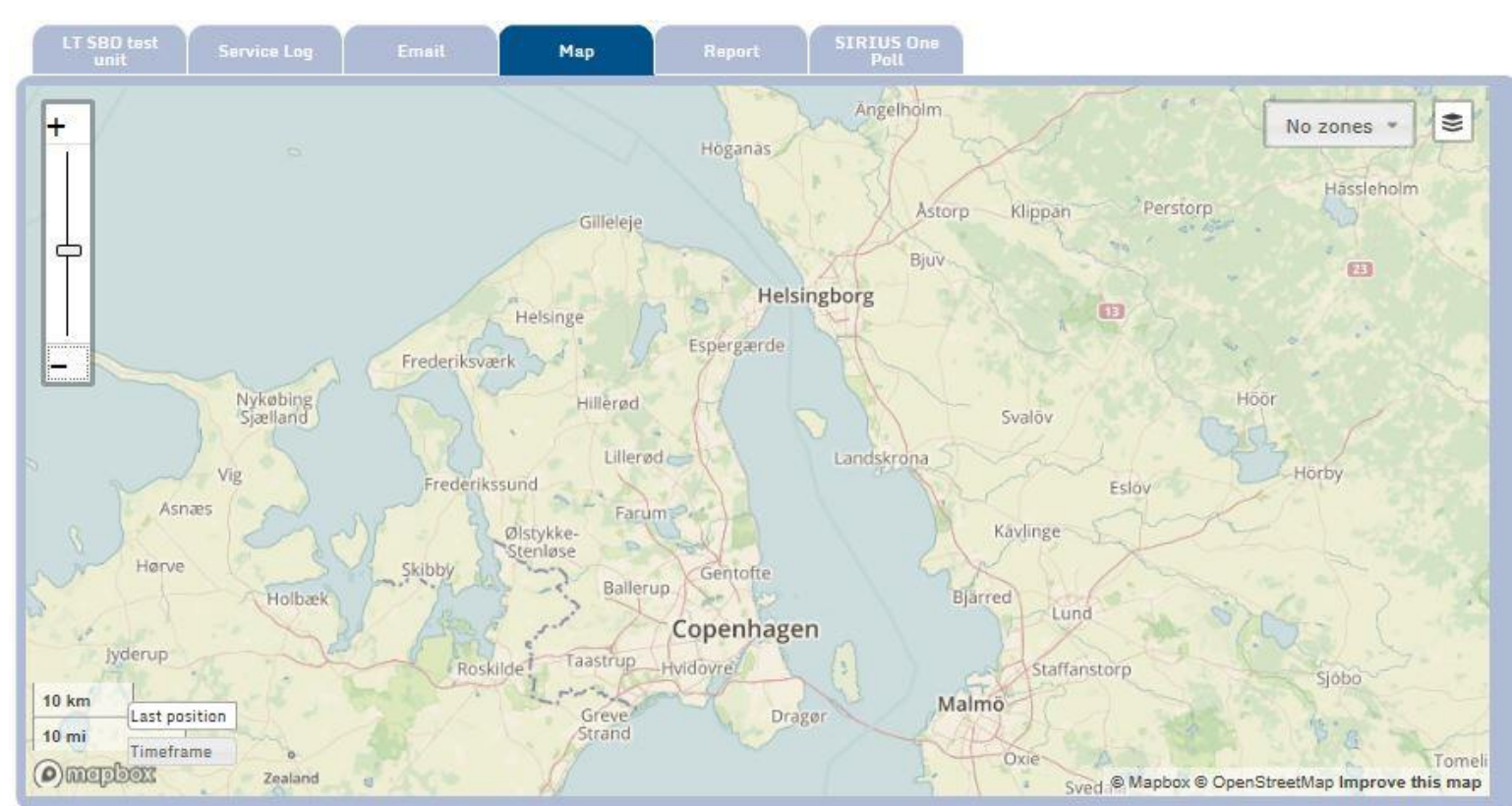
SIRIUS track (Polaris Electronics A/S)

The LT-3100 Satellite Communications System is delivering the Iridium ‘classic’ services: Voice, Voicemail, SMS, Short Burst Data (SBD), Modem Data, and Windows Dial-up Networkig (IP-data connection) with 100% global coverage. The LT-3100 system is supporting the SIRIUS track platform from Polaris Electronics. The SIRIUS track platform is utilizing the cost effective Iridium SBD format for sending position reports between the LT-3100 System and the SIRIUS tracking server. The LT-3100 System is in addition to SBD, also capable of sending position reports to SMS and Email addresses. Detailed documentation of the SIRIUS track platform can be downloaded from the Polaris Electronics [website](#).



Features of SIRIUS track

- Utilizing the cost effective Iridium SBD service (10-bytes format)
- Near real-time access to vessel position
- The position accuracy of the vessel is better than 20 meters
- Monitor your entire fleet in one asset management system
- The SIRIUS track platform is web based and accessible from any internet capable device
- Unlimited user logins
- SIRIUS track [login](#) / SIRIUS track [demo](#)



How to make it work

- Make sure that the LT-3100 System is updated with the minimum required software (see info below)
- Log into the LT-3110 Control Unit (CU) web server (login: admin, password: admin). The IP address can be read from the display
- In the LT-3110 CU web server, Configuration - Tracking: Select Transport Type to ‘SBD’ and Report Format to ‘SIRIUS track (binary)’
- The following trigger conditions must be considered:
 - Time trigger ‘Time interval’ (HH:MM)
 - Distance trigger ‘Distance interval’ (NM) and ‘Minimum time interval’ (HH:MM)
- Press the ‘Apply’ button when the Tracking configuration has been completed
- A SBD tracking report can be sent immediately by pressing the ‘Send report now’ button (this will not affect the Tracking configuration)
- Contact Polaris Electronics for getting access to the SIRIUS track platform and commissioning of the SBD service (info@polaris-as.dk, +45 96 31 79 00)

Required Hardware

LT-3100 Satellite Communications System ([LT-3100](#))

Minimum required software

LT-3100-v1.08R-0012.Iti (14-Dec-2018)