# Terms and abbreviations

|  |  |
| --- | --- |
| **A** |  |
| AC | Alternative Current |
| AFC | Automatic frequency control |
| AIS | Automatic Identification System |
| AtoN | Aids to Navigation |
| AVI | Audio Video Interleave |
| **B** |  |
| BP | Bearing Pulses |
| BITE | built-in test equipment |
| **D** |  |
| DB | Database |
| DC | Direct Current |
| DGPS | Differential Global Positioning System |
| **E** |  |
| ECDIS | Electronic Chart Display Information System |
| EMI | Electro Magnetic Interference |
| EMU | Environmental Monitoring Unit |
| **G** |  |
| GNSS | Global Navigation Satellite Systems |
| GPS | Global Positioning System |
| GUI | Graphical User Interface |
| **H** |  |
| HM | Heading Mark |
| **I** |  |
| I.A.L.A | International Association of Lighthouse Authorities |
| IPE | Interface Protocol Extender |
| **L** |  |
| LAN | Local Area Network |
| LED | Light-Emitting Diode |
| **M** |  |
| MMSI | Maritime Mobile Service Identity |
| **N** |  |
| NTP | Network Time Protocol |
| **O** |  |
| ODU | Operator Display Unit |
| ORS | Open Radar Supervisor |
| **P** |  |
| PC | Personal Computer |
| PRF | Pulse Repetition Frequency |
| PTT | Push to Talk |
| **R** |  |
| RCI | Remote Control Interface |
| RDF | Radio Direction Finder |
| RFI | Radio Frequency Interference |
| RPB | Radar Processing Board |
| **S** |  |
| SCU | System Control Unit |
| SNMP | Simple Network Management Protocol |
| SSN | SafeSeaNet |
| **T** |  |
| TMU | Tape Monitor Unit |
| **U** |  |
| UAIS | Universal Automatic Identification System |
| UPS | Uninterrupted Power Supply |
| UTC | Universal Time Coordinated |
| **V** |  |
| VHF | Very High Frequency |
| VOIP | Voice Over IP |
| VTMIS | Vessel Traffic Management and Information System |

System Technical Description

Project: ABP Southampton VTS

Project code: STC-TME-C-00194-CS-01

Date of issue: November 2022

Technical support

Wärtsilä Voyage Limited

Phone number: +46 771 460 100

Email: voyage.support@wartsila.com

Web: [www.wartsila.com](http://www.wartsila.com)