

## Mr. Hannu Peiponen

Chairman, IEC TC80 Furuno Finland

- Hannu is a Master of Science in Electrical engineering.
- His maritime experience originates from 1984, when he was involved in a project to develop a very early navigation computer connected to a radar.
- His hands on experience on development and consequential type approvals
  for SOLAS vessels include ECDIS, radar, track Control and integrated
  navigation system. For non-SOLAS items he has been involved in
  development of many interesting items such as remote control of coastal
  surveillance radars, displays for surveillance radars, 24/7 recording of raw
  signal from radars, very early implementation of remote control of an
  unmanned barge and dynamic positioning system.
- Since 1995 he has attended IEC and IHO work on maritime standardization.
- In 2009 he left his R&D manager position and concentrated as technical director to international rules and regulations.
- Organizations to follow up include CIRM, IALA, IEC, IHO, IMO and RTCM.
- In IEC TC80 he has chaired working groups for too many standards to be listed in a short biography.
- Currently he has workgroup convenor position in IEC TC80 for ECDIS/MT7, Interfaces & Cyber security/WG6 and Presentation/MT5. In 2015 he was elected as the chair of IEC TC80.