

# New VHF Communication Solution for Shore-based Systems

The Transas Group successfully completed the development of a new VHF communication system incorporating a radio-station remote control capability. This new high-technology communication solution is based on, and comprises, all the advantages of SP-Radioâ€™s (Denmark) 4000 series transceivers, but is free from the drawbacks of other systems already in the market.

Until recently there were two basic ways of providing VTS, State Revision Authorities, shipping companies and other users with VHF communication:

- installation of a mobile ship station, (effectively providing the certificate of a shore-based maritime station at the desk of every operator)
- installation of specified VHF system.

The disadvantages of the first way were the advantages of the second one and vice versa. For instance, being inexpensive to install at the operatorsâ€™ desks and uncomplicated to master, the mobile ship station does not correspond to high-tech operational demands and international recommendations on VHF communication requirements.

---

<https://www.hydro-international.com/content/news/new-vhf-communication-solution-for-shore-based-systems>

---