|  |  |
| --- | --- |
| User needs | 1. MSP |
| ???? | 1. Performance standards? |
| Communications | 1. AIS 2. VDES 3. VHF 4. NAVTEX 5. Etc… |
| ???? VDES |  |
| Operational requirements AIS | 1. Universal Automatic Identification (AIS) – Volume 1 Part 1 – Operational Issues 1028 2. An overview of AIS 1082 3. Procedure for the Authorisation of AIS AtoN 1084 4. Global Sharing of Maritime Data 1086 5. Provision of Shore Based AIS A-123 6. Use of the AIS in Marine Aids to Navigation Service 126 7. Maritime Data Sharing IALA-NET 142 |
| User requirements VDES | 1. VDES user requirements 2. VDES performance Standards |
| User requirements AIS |  |
| ??? AIS | 1. Virtual AtoN 1081 2. Comparison of Different Types of AIS Stations 1059 3. Management and Monitoring of AIS Information 1050 4. Establishment of AIS as an Aid to Navigation 1062 5. Implementation of Application-Specific Messages 1095 6. Application of AIS AtoN on Buoys 1098 |
| ??? VDES | 1. enav18\_11\_13\_proposal\_on\_facilitation\_of\_vdes\_testbeds |
| Technical VDES | 1. ModulationComparison 2. WD\_WG3\_R-REC-M.2092 |
| Technical AIS | 1. AIS Service - main document A-124 2. Virtual Aids to Navigation 143 3. IALA Technical Clarification on Recommendation ITU-R M.1371-3 4. Universal Automatic Identification System (AIS) – Volume 1 Part 2 – Technical Issues 1029 |