Master List of IALA Recommendations

| Number | Edition Number in force | Recommendation Name | Committee | Date Originally Approved | Date of Latest Revision | Planned review date |
| --- | --- | --- | --- | --- | --- | --- |
| R-101 | Ed2 | On Maritime Radar Beacons (RACONS) | e-NAV | January 1995 | December 2004 | WG2 |
| V-102 | Ed1.2 | On the application of the user pays principle as applied to VTS | VTS | March 1998 | December 2011 |  |
| V-103 | Ed2 | On standards for training and certification of VTS Personnel | VTS | May 1998 | December 2009 |  |
| V-103/1 | Ed2 | Model Course – VTS Operators Basic Training | VTS | March 1999 | December 2009 |  |
| V-103/2 | Ed2 | Model Course – Vessel Traffic Services Supervisor - Advancement Training | VTS | March 2000 | December 2009 |  |
| V-103/3 | Ed2 | Model Course – VTS On the Job Training (VTS Operator and VTS Supervisor) | VTS | March 1999 | December 2009 |  |
| V-103/4 | Ed2 | Model Course – Vessel Traffic Services - On the Job Training Instructor | VTS | December 2001 | December 2009 |  |
| O-104 | Ed2 | On ‘Off Station’ signals for major floating aids | ANM | May 1998 | June 2012 |  |
| E-105 | Ed1 | On the need to follow national and international standards | EEP | May 1998 |  |  |
| E-106 | Ed1 | For the use of retro-reflecting material on aids to navigation marks within the IALA Maritime Buoyage System | EEP | December 2005 |  |  |
| E-107 | Ed2 | On the Design of Normal Moorings | EEP | December 2005 | May 2009 |  |
| E-108 | Ed2 | For the surface colours used as visual signals on aids to navigation (specifications for ordinary and fluorescent colours) | EEP | May 1998 | December 2009 |  |
| E-109 | Ed1 | For the calculation of the range of a sound signal | EEP | May 1998 |  |  |
| E-110 | Ed3 | For the rhythmic characters of lights on aids to navigation | EEP | May 1998 | June 2012 |  |
| E-111 | Ed1 | For Port Traffic Signals | EEP | May 1998 |  |  |
| E-112 | Ed1.1 | For leading lights (includes Excel program) | EEP | May 1998 | December 2003 |  |
| O-113 | Ed2 | For the marking of fixed bridges over navigable waters | ANM | May 1998 | December 2011 |  |
| O-114 | Ed 1 | Offshore Structures Superseded by IALA Recommendation O-139 | ANM | May 1998 |  |  |
| R-115 | Ed1 | On the provision of maritime radionavigation services in the frequency band 283.5-315 kHz in Region 1 and 285-325 kHz in Region 2 and 3 | e-NAV | December 1999 |  | WG2 |
| O-116 | Ed 2 | Marking of Aquaculture Farms Superseded by IALA Recommendation O-139 | ANM | December 1999 | Jun 2007 |  |
| O-117 | Ed 2 | Marking of Offshore Wind Farms Superseded by IALA Recommendation O-139 | ANM | December 1999 | December 2004 |  |
| O-118 | Ed1.1 | For the recording of aids to navigation positions | ANM | June 2000 | December 2005 |  |
| V-119 | Ed2 | On the Implementation of Vessel Traffic Services | VTS | December 2000 | December 2009 |  |
| V-120 | Ed1.1 | On Vessel Traffic Services in Inland Waters | VTS | June 2001 | June 2005 |  |
| R-121 | Ed1.1 | For the performance and monitoring of a DGNSS Service in the band 283.5 – 325 kHz | e-NAV | June 2001 | December 2004 |  |
| E-122 | Ed1 | On the photometry of marine aids to navigation signal lights Superseded by IALA Recommendation E-200 series | EEP | Oct 2004 |  |  |
| A-123 | Ed2 | On The Provision of Shore Based AIS | e-NAV | December 2002 | June 2007 | WG3/4 |
| A-124 | Ed2.1 | On the AIS Service  Previously On the Automatic Identification System (AIS) Shore Station networking aspects relating to the AIS Service (includes Annex F on FATDMA) | e-NAV | December 2002 | December 2012 | WG3/4 |
| A-124 App.0 | Ed1 | Glossary | e-NAV | December 2012 |  | WG3/4 |
| A-124 App.1 | Ed1 | Basic AIS Services | e-NAV | December 2011 |  | WG3/4 |
| A-124 App.3 | Ed1 | Distribution Model | e-NAV | December 2012 |  | WG3/4 |
| A-124 App.4 | Ed1 | Interaction and Data Flow Model | e-NAV | December 2011 |  | WG3/4 |
| A-124 App.5 | Ed1 | Interfacing mode | e-NAV | December 2011 |  | WG3/4 |
| A-124 App.9/10/11 | Ed1 | Functional description of AIS components | e-NAV | December 2012 |  | WG3/4 |
| A-124 App.12 | Ed1 | Co-location issues | e-NAV | December 2012 |  | WG3/4 |
| A-124 App.14 | Ed2 | FATDMA planning and operation | e-NAV | December 2008 | December 2011 | WG3/4 |
| A-124 App.16 | Ed1 | DGNSS | e-NAV | December 2011 |  | WG3/4 |
| A-124 App.17 | Ed1 | Channel Management | e-NAV | December 2011 |  | WG3/4 |
| A-124 App.18 | Ed1 | VDL load management | e-NAV | December 2011 |  | WG3/4 |
| A-124 App.19 | Ed1 | Satellite AIS considerations | e-NAV | December 2011 |  | WG3/4 |
| V-125 | Ed3 | On the Integration and Display of AIS and other Information at a VTS Centre *Name changed with Ed 2 –* On the Use and Presentation of Symbology at a VTS Centre (including AIS) | VTS | June 2003 | June 2012 |  |
| A-126 | Ed1.5 | On the Use of the AIS in Marine Aids to Navigation Service | ANM | June 2004 | June 2011 | WG3/4 |
| V-127 | Ed2 | On Operating Procedures for Vessel Traffic Services | VTS | June 2004 | June 2011 |  |
| V-128 | Ed3 | On Operational and Technical Performance Requirement for VTS Equipment | VTS | June 2005 | June 2007 |  |
| R-129 | Ed3 | On GNSS Vulnerability and Mitigation Measures | e-NAV | December 2004 | December 2012 | WG2 |
| O-130 | Ed2 | On Categorisation and Availability Objectives for Short Range Aids to Navigation | ANM | December 2004 | June 2011 |  |
| O-131 | Ed 1 | The Marking of Offshore Wave and Tidal Energy Devices Superseded by IALA Recommendation O-139 | ANM | June 2005 |  |  |
| O-132 | Ed2 | On Quality Management for Aids to Navigation Authorities | ANM | December 2005 | December 2006 |  |
| O-133 | Ed 1 | Emergency Wreck Marking Buoy Superseded by the revised MBS booklet (C51) | ANM | December 2005 |  |  |
| O-134 | Ed2 | On the IALA Risk Management Tool for Ports and Restricted Waterways | ANM | May 2006 | May 2009 |  |
| R-135 | Ed2 | On the Future of DGNSS | e-NAV | December 2006 | December 2008 | WG2 |
| V-136 | Ed1 | On Participation in the World VTS Guide | VTS | December 2007 |  |  |
| P-137 | Ed1 | On Quality Management Systems for Competent Pilotage Authorities and Pilotage Service Providers | PAF | December 2007 |  |  |
| O-138 | Ed1 | Use of GIS and Simulation by Aids to Navigation Authorities | ANM | December 2007 |  |  |
| O-139 | Ed1 | The Marking of Man-Made Offshore Structures | ANM | December 2008 |  |  |
| e-NAV-140 | Ed1 | On e-Navigation Architecture | e-NAV | December 2009 |  | WG5 |
| E-141 | Ed2 | On Standards for Training and Certification of AtoN Personnel | EEP | December 2009 | December 2012 |  |
| E-141/1 | Ed1 | Model Course Level 1 Training | EEP | December 2011 |  |  |
| E-141/2 | Ed1 | Model Course Level 1+ Senior Management Training | EEP | December 2011 |  |  |
| E-142 | Ed1 | On Maritime Data Sharing ‘IALA-NET’ | EEP | December 2009 |  |  |
| O-143 | Ed1 | On Virtual Aids to Navigation | ANM | March 2010 |  |  |
| e-NAV-144 | Ed 1 | On Harmonized implementation of Application Specific Messages (ASM) | e-NAV | June 2011 |  | WG3/4 |
| V-145 | Ed1 | On Inter-VTS Exchange Format Service | VTS | June 2011 |  |  |
| e-NAV-146 | Ed1 | On the Strategy for Maintaining Racon Service Capability | e-NAV | December 2011 |  | WG2 |
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| E-200-0 [[1]](#footnote-1) | Ed1 | Marine Signal Lights – Part 0 - Overview | EEP | December 2008 |  |  |
| E-200-1 | Ed1 | Marine Signal Lights – Part 1 – Colours | EEP | December 2008 |  |  |
| E-200-2 | Ed1 | Marine Signal Lights – Part 2 - Calculation, Definition and Notation of Luminous Range | EEP | December 2008 |  |  |
| E-200-3 | Ed1 | Marine Signal Lights – Part 3 - Measurement | EEP | December 2008 |  |  |
| E-200-4 | Ed1 | Marine Signal Lights – Part 4 - Determination and Calculation of Effective Intensity | EEP | December 2008 |  |  |
| E-200-5 | Ed1 | Marine Signal Lights – Part 5 - Estimation of the Performance of Optical Apparatus | EEP | December 2008 |  |  |

1. The E-200 series supersedes the following IALA Recommendations:

   Unnumbered IALA Recommendation for the colours of light signals on aids to navigation (Dec. 1977);

   Unnumbered IALA Recommendation on the determination of the luminous intensity of a marine aid to navigation light (Dec. 1977);

   Unnumbered IALA Recommendation on the calculation of the effective intensity of a rhythmic light (Nov. 1980);

   IALA Recommendation E-122 on the photometry of marine aids to navigation signal lights (Oct 2004);

   Unnumbered Recommendation for the notation of luminous intensity and range of lights (1966);

   Unnumbered Recommendation for a definition of the nominal daytime range of maritime signal lights intended for the guidance of shipping by day (1974). [↑](#footnote-ref-1)