

E : Publication available in English

F : Publication available in French

S : Publication available in Spanish

G : Publication available in German



Recommendations

Ref	Title	Date	Web	Language
R101	On maritime radio beacons (racons)	12/2004	✓	E
V-102	On user pays principle as applied to VTS	03/1998	✓	E
V-103	On standards for training and certification of VTS personnel	05/1998	✓	E
V-103/1	Model Course - VTS operators basic training	03/1999	✓	E
V-103/2	Model Course - VTS supervisors - Advancement training	03/2000	✓	E
V-103/3	Model Course - VTS on the job training (VTS operator and VTS supervisor)	03/1999	✓	E
V-103/4	Model Course - VTS on the job training instructor	12/2001	✓	E
O-104	On «off station» signals for major floating aids to navigation	11/1989	✓	E
E-105	On the need to follow national and international standards	05/1998	✓	E
E-106	For the use of retro-reflecting material on aids to navigation marks within the IALA Maritime Buoyage System	05/1998	✓	E
E-107	On the design of normal moorings	05/1998	✓	E
E-108	For the surface colours used as visual signals on aids to navigation (specifications for ordinary and fluorescent colours), (May 1980 - revised May 2004)	05/2004	✓	E
E-109	For the calculation of the range of a sound signal	05/1998	✓	E
E-109b	Annexes	05/1998	✓	E
E-110	For the rhythmic characters of lights on aids to navigation	05/1998	✓	E
E-111	For port traffic signals	05/1998	✓	E
E-112	For leading lights (Microsoft Excel program available on request)	05/1998	✓	E
O-113	For the marking of fixed bridges over navigable waters	05/1998	✓	E
O-114	For the marking of offshore structures,	05/1998	✓	E
R-115	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	12/1999	✓	E
O-116	For the marking of aquaculture farms	12/1999	✓	E
O-117	For the marking of offshore wind farms	12/2004	✓	E
O-118	On the recording of aids to navigation positions	06/1999	✓	E
V-119	For the implementation of Vessel Traffic Services	12/2000	✓	E
V-120	On Vessel Traffic Services in inland water	06/2001	✓	E
R-121	For the performance and monitoring of a DGNSS Service in the band 283.5 - 325 kHz	06/2001	✓	E
E-122	On the photometry of marine aids to navigation signal lights	06/2001	✓	E
A-123	On the provision of shore based Automatic Identification Systems (AIS)	12/2003	✓	E
A-124	On Automatic Identification System (AIS) shore station and networking aspects relating to the AIS Service	12/2003	✓	E
V-125	On the use and presentation of symbology at a VTS centre (including AIS) (June 2003, revised Dec 2004)	12/2004	✓	E
A-126	On the use of Automatic Identification Systems (AIS) in Marine Aids to Navigation	12/2003	✓	E
V-127	On operating procedures for Vessel Traffic Services	06/2004	✓	E
V-128	On operational and technical performance requirements for VTS equipment	06/2007	✓	E
R-129	On GNSS vulnerability and mitigation measures	12/2004	✓	E

Ref	Title	Date	Web	Language
0-130	On categorisation and availability objectives for short range aids to navigation	12/2004	✓	E
0-131	On the marking of offshore energy extraction devices (Wave and Tidal)	06/2005	✓	E
0-132	On quality management for aids to navigation authorities	12/2005	✓	E
0-133	On the emergency wreck marking buoy	12/2005	✓	E
0-134	On the IALA risk management tool for ports and restricted waterways	05/2008	✓	E
R-135	On the future of DGNSS	12/2006	✓	E
V-136	Participation in the World VTS Guide	12/2007	✓	E
P-137	On quality management systems for competent pilotage authorities and pilotage service providers	12/2007	✓	E
0-138	Use of GIS and Simulation by Aids to Navigation Authorities	12/2007	✓	E



Guidelines

Ref	Title	Date	Web	Language
1004	On levels of service			E
1005	On contracting out Aids to Navigation Services - Edition 2	12/2005		E
1006	On plastic buoys			E
1007	On lighthouse maintenance			E
1008	On remote monitoring and control of aids to navigation		✓	E
1010	On racon range performance	12/1999	✓	E
1011	On a standard method for defining and calculating the load profile of aids to navigation	12/1999	✓	E
1012	For the protection of lighthouses and aids to navigation against damage from lightning	06/2000	✓	E
1014	For the accreditation of VTS institutes for training VTS Personnel	09/2000	✓	E
1015	For painting aids to navigation buoys	05/2001	✓	E
1016	On bilateral agreements and inter-agency memorandums of understanding on the provision of DGNSS services in the frequency band 283.5 - 325kHz	06/2001	✓	E
1017	On the assessment of training requirements for existing VTS personnel candidate VTS operators, revalidation of VTS operator certificates	06/2001	✓	E
1018	On risk management	06/2001	✓	E
1020	On training related to aids to navigation	12/2001	✓	E
1023	For the design of leading lines	12/2001	✓	E/S
1024	On synthetic mooring lines	12/2001	✓	E
1026	On AIS as a VTS tool	12/2001	✓	E
1027	On designing and implementing simulation in VTS training at training institutes and VTS centres	06/2002	✓	E
1028	On universal automatic identification system (AIS) - Volume 1, Part 1 operational issues	12/2002	✓	E
1029	On universal automatic identification (AIS) - Volume 1, Part 2 technical issues	12/2002	✓	E
1033	On the provision of aids to navigation for different classes of vessels, including high speed craft	12/2003	✓	E



Guidelines

Ref	Title	Date	Web	Language
1034	On product certification procedure	12/2003	✓	E
1035	Availability and Reliability of Aids to Navigation - edition 1	12/2004	✓	E
1036	On environmental consideration in aids to navigation engineering	12/2004	✓	E/S
1037	On data collection for aids to navigation performance calculation	12/2004	✓	E/S
1038	On ambient light levels at which aids to navigation should switch on and off	12/2004	✓	E/S
1039	On designing solar power systems for aids to navigation (excel sheet available on request)	12/2004	✓	E/S
1040	On the maintenance of buoys and small aids to navigation structures	12/2004	✓	E/S
1041	On sector lights	12/2004	✓	E/S
1042	On power sources and energy storage for Aids to Navigation	12/2004	✓	E/S
1043	On light sources used in visual aids to navigation	12/2004	✓	E/S
1044	On secondary batteries for Aids to Navigation	06/2005	✓	E/S
1045	On staffing levels for VTS Personnel	12/2005	✓	E
1046	On a response plan for the marking of new wrecks	06/2005	✓	E
1047	On a cost comparison methodology of buoy technologies	12/2005	✓	E/S
1048	On LED technologies	06/2005	✓	E/S
1049	On the use of modern light sources in traditional lighthouse optics	12/2005	✓	E/S
1050	On the management and monitoring of AIS information	12/2005	✓	E
1051	On the provision of Aids to Navigation inbuilt up areas	06/2005	✓	E
1052	On Quality Management Systems for Aids to Navigation Services Delivery	06/2005	✓	E
1053	On the submission of a DGNS service for recognition as a component of the IMO WWRNS	12/2006	✓	E
1054	On the provision of Aids to Navigation inbuilt up areas	06/2005	✓	E
1055	On preparing for a voluntary IMO audit on Vessel Traffic Service delivery	12/2006	✓	E
1056	On the establishment of VTS radar services (ed.1)	06/2007	✓	E
1057	On the use of geographical information systems by aids to navigation authorities	12/2007	✓	E
1058	On the use of simulation as a tool for waterway design and aids to navigation planning	12/2007	✓	E
1059	On the comparison of AIS stations	06/2008	✓	E



Practical Notes

Ref	Title	Date	Web	Language
>	On the use of mooring chains for floating aids to navigation	06/1989		E
>	On the application of solar power systems for aids to navigation	09/1993		E
>	For the safe handling of gases	10/1993		E
>	On the application of automation control systems to aids to navigation	10/1993		E
>	Technical Clarifications of Recommendations ITU-M.1371-1 (edition 1.5)	12/2005		E



Specifications

Ref	Title	Date	Web	Language
>	For medium size wind generator systems	06/1998		E
>	For solar photovoltaic systems	06/1998		E

▶▶▶▶ IALA Maritime Buoyage System

Ref	Title	Date	Web	Language
	IALA Maritime Buoyage System	E/F/S	2,30€	4,60€

▶▶▶▶ IALA Reports and Proceedings

Ref	Title	Date	Language	Price members/non members	
>	Proceedings of IALA International Conferences 1994	1994	E/F	free	8€
>	Proceedings of IALA International Conferences 1998	1998	E/F	free	8€
>	Proceedings of IALA International Conferences 2002	2002	E/F	free	8€
>	Report on the IALA workshop on new and renewable sources of energy	1982	E/F	free	15€
>	Report on the IALA workshop on large navigation buoys and automatic lightvessels "Floataid 84" Dublin, Ireland	1984	E/F	free	15€
>	Report on an IALA Seminar "Asian Navaid 86" Madras, India	1986	E/F	free	15€
>	Report on the IALA workshop "IALABATT 3", Versailles, France	1997	E/F	free	15€
>	Report on the IALA workshop "IALARAD 1" Cape Town, South Africa	1995	E/F	free	15€
>	Report on a Seminar and Workshop on Quality Management in Aids to Navigation, Madrid, October 2005	2005	E	free	15€
>	Report on Seminar on the Practical Aspects of Lighthouse Preservation, Göthenburg, Sweden, August 2005	2005	E	free	15€
>	Report on a Workshop on Developments in Lights and Power, sources for use in Marine Aids to Navigation - IALABATT/IALALITE 5 Dublin, Ireland, 2004	2004	E	free	15€
>	Seminar on Long Range Tracking, November 2005, Kuala Lumpur, Malaysia	2005	E	free	15€

▶▶▶▶ History

Ref	Title	Date	Language	Price members/non members	
>	International cooperation in aids to navigation 1889-1955 by Dr G. Wiedemann	1982	E/F	23€	46
>	IALA 1957 - 1990 : 33 years of international cooperation by Mrs C. Ville	1993	E/F	38€	76€

▶▶▶▶ IALA Manuals

Ref	Title	Date	Language	Price members/non members	
>	IALA VTS Manual (4th edition, 2008)	2008	E	35€	70€
>	IALA - Manual on the training of VTS Personnel (CD or paper)	2004	E	31€	61€
>	The IALA Navguide (5th edition, 2006)	2006	E/S	40€	80€
>	The IALA lighthouse conservation manual (1st edition, 2006)	2006	E/S	40€	80€

▶▶▶▶ IALA Bulletin

Ref	Title	Date	Price members/non members	
Quarterly magazine				
Subscriptions				
IALA Members are provided with one free copy. They may order additional copies at the annual rate of 34€. For non members, the annual subscription rate is 68€..				
Single issues : Single issues are on sale at the following prices:				
>	issues of less than one year		15€.	30€
>	issues of more than 1 year and less than 5 years		9€.	18€
>	issues of more than 5 years		3€.	6€
Supplements (for the sale price, please refer to the single issues)				
N°1	A method of calculating the maximum range of a radar reflector	05/1966	3€.	6€
N°2	Measurement of the reflecting properties of radar targets,	11/1967	3€.	6€
N°5	Principles of the IALA on radio aids to navigation	01/1975	3€.	6€

▶▶▶▶ IALA Lists of Radionavigation Services

Ref	Title	Date	Language	Price members/non members
>	DGNSS reference and transmitting stations in the maritime radionavigation (radiobeacons) band - (www.iala-aism.org)	08/2000	E	
>	Loran-C / Chayka	07/1996	E	

▶▶▶▶ IALA Dictionary

Ref	Title	Language
Hard copies of the IALA Dictionary are provided free of charge. However, there is a fee for postage and handling. The following table gives the lists of available chapters Please note the language in which these chapters are available		
Chap 1	General terms (available in German, Spanish)	G/S
Chap 2	Visual aids (available in German, Spanish)	G/S
	Section 2.1 Optics and vision (available in English and French)	E/F
	Section 2.2 Optical apparatus (available in English and French)	E/F
	Section 2.3 Light sources (available in English and French)	E/F
	Section 2.5 Visual characteristics (available in English and French)	E/F
	Section 2.6 Buoyage and beaconage (available in English and French)	E/F
Chap 3	Audible aids (available in English, French, German, Spanish)	E/F/G/S
Chap 4	Radio aids (available in English, French, German, Spanish)	E/F/G/S
Chap 5	Automatic and remote control; Reliability (available in English, French, German, Spanish)	E/F/G/S
Chap 6	Power supplies for stations (available in English, French, German)	E/F/G
Chap 7	Civil engineering works (available in English, French, German)	E/F/G
Chap 8	Floating equipment (available in English, French, German)	E/F/G

▶▶▶▶ World VTS Guide

Available on the internet at : <http://www.worldvtsguide.org>

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