

Documents available from Elizabeth Kent (July 2004; highlighting/shading categories added by S. Woodruff):

UK coding/decoding/observing manuals

Meteorological tables

Logbook forms

Ship code cards

Already in digital form

Author	Publisher	Title	Edition	Date	Cnty	#
MO	HMSO	Ships' Code and Decode Book	11th (2nd impression with amendment)	1991	UK	
MO	HMSO	Ships' Code and Decode Book	10th (2nd impression)	1981	UK	
MO	HMSO	Ships' Code and Decode Book	10th (revised 1983)	1983	UK	2
		Ships' Code and Decode Book	9th	1977	UK	
MO	HMSO	Ships' Code and Decode Book	8th	1975	UK	2
		Ships' Code and Decode Book	7th (revised 1973)	1973	UK	
MO	HMSO	Ships' Code and Decode Book	6th	1964	UK	
WMO	WMO	Guide to Marine Meteorological Services	2nd	1982	WMO	
Kelly, Heming, Radford, Kaestner	WMO	Composite Observing System for the North Atlantic (COSNA) Scientific Evaluation Group: Some impact studies carried out with various observing systems	WMO TD 594 WWW Tech Report 16.	1993	WMO	
Dobson, FW	WMO	Review of reference height for and averaging time of surface wind measurements at sea.	MMROA 3	1984?	WMO	
WMO	WMO	Guide to data collection and location services using service ARGOS	MMROA 10	1983	WMO	
CMM-IGOSS-IODE Sub-group on Ocean Satellites and Remote sensing	WMO	Polar orbiting satellites and applications to marine meteorology and oceanography	MMROA 34 WMO TD 763	1996	WMO	
Romanov, AA	WMO	Ice navigation conditions in the Southern Ocean	MMROA 35 WMO TD 783	1996	WMO	
Chang, WL	WMO	Tropical Coastal Winds	MMROA 37 WMO TD 840	1997	WMO	
The Offshore Weather Panel	WMO	Handbook of offshore forecasting services	MMROA 36 WMO TD 850	1998	WMO	3
WMO	WMO	Proceedings of the CMM Technical Conference on Marine Pollution	MMROA 39 WMO TD 890	1998	WMO	
Hontarrede, M	WMO	Automation of observations at sea	MMROA 40 WMO TD 928	1998	WMO	
Diaz, HF and S Woodruff	WMO	Proceedings of the International Workshop on Digitization and Preparation of Historical Marine Data and Metadata	MMROA 43 WMO TD 957	1999	WMO	

Author	Publisher	Title	Edition	Date	Cnty	#
Boukhanovsky, AV, LJ Lopatoukhin and VE Ryabinin	WMO	Evaluation of the highest wave in a storm	MMROA 38 WMO TD 858	1998	WMO	
WMO	WMO	Development of the WWW Oceanic Observing Subsystem for 1972-1975	WWW Planning Report 31	1970	WMO	
WMO	WMO	Meteorological observations from automatic weather stations	WWW Planning Report 10	1966	WMO	
WMO	WMO	Meteorological observations from mobile and fixed ships	WWW Planning Report 7	1966	WMO	
WMO	WMO	WWW 13th Status report on implementation	WMO No 674	1986	WMO	
Garrett, WD and VM Smagin	WMO	Determination of the atmospheric contribution of petroleum hydrocarbons to the oceans	WMO No 440 Special Env. Report 6	1976	WMO	
WMO	WMO	North Atlantic Ocean Stations Vessel Manual	WMO No 414	1975	WMO	
WMO	WMO	Global Ocean Research	WMO Reports on Marine Science Affairs No 1	1969	WMO	
Walker, JM	WMO	Compendium of Lecture Notes in Marine Meteorology for Class III and Class IV Personnel	WMO No 434 (2nd Edition)	1991	WMO	
WMO	WMO	Methods of observation at sea: Part I - SST	WMO TN 2	1954	WMO	
WMO	WMO	Methods of observation at sea: Part II - Air temperature and humidity, atmospheric pressure, cloud height, wind rainfall and visibility	WMO TN 2	1955	WMO	
WMO	WMO	Methods of forecasting the state of the sea on the basis of meteorological data	WMO TN 46 WMO No 124	1962	WMO	
WMO	WMO	Precipitation measurements at sea	WMO TN 47 WMO No 124	1962	WMO	
WMO	WMO	Meteorology as applied to the navigation of ships	WMO TN 23 WMO No 76	1958	WMO	
WMO	WMO	Handbook on wave analysis and forecasting	WMO No 446	1976	WMO	
WMO	WMO	Guide to Marine Meteorological Services	WMO No 471	1982	WMO	
WMO	WMO	Manual on Marine Meteorological Services	WMO No 558	1981	WMO	
IOC	IOC	Joint IOC-WMO Steering Group on Global Temperature-salinity pilot project, 4th Session summary report	IOC/INF-1033	1996	IOC	
WMO	WMO	Requirement for Marine Meteorological Services	WMO Reports on Marine Science Affairs No 4	1971	WMO	

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WMO	WMO	Mean of acquisition and communication of ocean data	WMO Reports on Marine Science Affairs No 6	1973	WMO	
IOC	IOC	Oceanic interdecadal climate variability	IOC Tech Series 40	1992	IOC	
Royal Observatory Hong Kong	Royal Observatory Hong Kong	Marine Climatological Summary Charts for the South China Sea 1989	MCSS	1989	HK	
Smith, SJ	MO	Observations, Plans and Requirements Branch, Quality Evaluation Branch: 48th Quarterly Report on Drifting Buoys in the North Atlantic		1998	UK	
Field, M	MO	Section Analyst's report for the OWSE-NA VOS		1989	UK	
Ive, DS	MO	A comparison of numbers of visually estimated and instrumentally measured wind data	MO Marine Technical Note 2	?	UK	
Norton, TA	MO	A comparison of the number of marine observations received by climatological exchange and through the GTS	MO Marine Technical Note 3	?	UK	
White, PA	MO	Extreme temperatures offshore	MO Marine Technical Note 5	1985	UK	
Souter, RJ	MO	Joint occurrence of offshore wind, waves and temperature	MO Marine Technical Note 7	?	UK	
WMO	WMO	Manual on Codes Volume 1, Part A - Alphanumeric Codes	WMO No 306	1988	WMO	
WMO	WMO	Manual on Codes Volume 1, Part B - Binary Codes	WMO No 306	1988	WMO	
WMO	WMO	Manual on Codes Volume 2	WMO No 306	1987	WMO	
WMO	WMO	Guide to meteorological instruments and methods of observation	WMO No 8, 5th Edition	1983	WMO	
MO	MO	The Marine Observers Handbook	7th (amended 1960)	1950	MO	
MO	MO	The Marine Observers Handbook	9th	1969	MO	
MO	MO	The Marine Observers Handbook	10th	1977	MO	2
MO	MO	The Marine Observers Handbook	11th	1995	MO	
UKHO	UKHO	The Mariners' Handbook	1st	1962	UK	
UKHO	UKHO	The Mariners' Handbook	6th	1989	UK	
Peter, NL	Pergamon	Weatherwise: The technique of weather study	1st?	1964		
Brown, CH	Brown, Son & Ferguson	Meteorology for Masters and Mates	8th, revised 1949	1937		
Earl, GE and N Peter	The Maritime Press	Maritime Meteorology: A primer for seamen	1st?	1961		
Simpson, A	Waterline	A Sailor's guide to wind, waves and tides (with very poor review)	1st	1996		

Author	Publisher	Title	Edition	Date	Cnty	#
US Weather Bureau	US Weather Bureau	Instructions to Marine Meteorological Observers, Circular M	7th	1941	US	
Burgess, CR	Brown, Son & Ferguson	Meteorology for Seamen	1st	1950		2
Bigelow, HB and WT Edmondson	US Naval Oceanographic Office	Wind waves at sea, Breakers and Surf	HO Pub 602	1947		
Outhwaite, L	Coward-McCann	The Atlantic: A History of an Ocean	1st	1957		
List, RJ	Smithsonian Institution	Smithsonian Meteorological Tables	6th	1958		
Rice, AL	UNESCO	Deep-sea challenge: The John Murray Mahahiss expedition to the Indian Ocean, 1933-34	1st	1986		
Berry, FA, E Bolly and NR Beers	Mc Graw-Hill	Handbook of Meteorology	1st	1945		
Noltingk, BE	Butterworths	Instrumentation Reference Book	1st	1988		
MO	MO	Handbook of Meteorological Instruments, Part I, Instruments for Surface Observations	MO 577	1956	UK	
MO	MO	Handbook of Meteorological Instruments, Part II, Instruments for Upper Air Observations	MO 577	1961	UK	
MO	MO	Weather Map, An Introduction to Weather Forecasting	MO 595, 4th Edition	1956	UK	
Burgess, CR	Brown, Son & Ferguson	Meteorology for Seafarers	1st	1988		
MO	Mo	State of Sea Card	MO 688a, reprinted 1972	1972	UK	
MO	MO	State of Sea Booklet	2nd	1983	UK	
MO	MO	State of Sea Booklet	4th	2001	UK	
MO	MO	MARID Code for SST Observations from Coastal Waters	MO 1011, 2nd Edition	2000	UK	
MO	MO	Hygrometric Tables, Part I Stevenson Screen Readings, Degrees Fahrenheit	MO 265a, 6th Edition	1964	UK	
MO	MO	Hygrometric Tables, Part II Stevenson Screen Readings, Degrees Celsius	MO 265b, 2nd Edition	1964	UK	
MO	MO	Hygrometric Tables, Part II Aspirated Psychrometer Readings, Degrees Celsius	MO 265c, 2nd Edition	1964	UK	
MO	MO	Dewpoint Tables for Screen Readings Degrees Celcius	?	?	UK	4
WMO	WMO	International Meteorological Tables	WMO 188	1966	WMO	
WMO	WMO	Guide to Climatological Practices	WMO No 100	1983	WMO	
US Naval Oceanographic Office	US Naval Oceanographic Office	Ice Observations	HO Pub 606d, 2nd Edition revised 1968	1968	US	
MO	MO	Cloud Types for Observers	MO 716	1962	UK	

Author	Publisher	Title	Edition	Date	Cnty	#
MO	MO	Cloud Types for Observers	MO 716	1977	UK	
MO	MO	Cloud Types for Observers	MO 716	1982	UK	
MO	MO	Pictorial Guide for the Maintenance of Meteorological Instruments	MO 725	1963	UK	
MO	MO	Report on the quality of marine surface observations for the period July to December 1993, Report No 10.		1993	UK	
WMO	WMO	WMO sea-ice nomenclature	WMO No 259	1970	WMO	
WMO	WMO	International Cloud Atlas Volume I		1956	WMO	
WMO	WMO	International Cloud Atlas Volume II		1956	WMO	
WMO	WMO	International Cloud Atlas Abridged Atlas		1956	WMO	
WMO	WMO	International Cloud Atlas Abridged Atlas (French)		1956	WMO	
WMO	WMO	International Cloud Album for Observers in Aircraft		1956	WMO	
Tarbeev, YT and SR Peterson	WMO	Ship operations for the GARP Atlantic Tropical Experiment, International Operations Plan, Part II	GATE Report No 10	1974	WMO	
WMO	WMO	GARP Oceanographic Programme for the FGGE, Implementation Operations Plan, Vol 7		1978	WMO	
MO	MO	Manuscript: Instructions for the guidance of Port Meteorological Officers and Merchant Nave Agents	Revised 1969	1969	UK	
MO	MO	Manuscript: Marine Superintendent's Instructions to Port Meteorological Officers	Revised 1994	1994	UK	
MO	MO	Manuscript: Instructions for the preparation and transmission of observations taken on board light vessels	?	?	UK	
MO	MO	Handbook of Meteorological Instruments	MO 919, 2nd Edition	1980	UK	
MO	MO	Marine Observer's Guide	MO 477A, 7th Edition	1988	UK	
MO	MO	Card: Correction of Millibar Barometers to Mean Sea Level	MO 740A	1976	UK	
UKHO	UKHO	Ice accretion on ships, Meteorology and Oceanographic Services (Naval) Memorandum No 6/72	NP 486 A(20)	1972	UK	
UKHO	UKHO	Oceanographic Forecasting in the Royal Navy, Section 1 Forecasting Techniques and Services - General, Meteorology and Oceanographic Services (Naval) Memorandum No 1/68	H(MO) 60/68	1968	UK	
MO	MO	Brochure: Operational		1985	UK	

Author	Publisher	Title	Edition	Date	Cnty	#
		Instruments				
Ministry of Transport	HMSO	Load Line: Loading of Steam and Sailing Ships	Reprinted 1950	1932	UK	
MO	MO	Handbook of Weather Messages	MO 510a, 4th Edition	1969	UK	
NOAA/NWS	NOAA/NWS	Poster: Sea State Photographs for Determining Wind Speed the Beaufort Wind Force Scale		1987 (May)	US	
MO	MO	Manuscript: Instructions for the scrutiny of marine logbooks (Form 911) in Series 13 and 14 (From 1.7.56).		1958	UK	
MO	MO	Manuscript: Instructions for the scrutiny of marine logbooks (Form 911) in Series 13 and 14 (From 1.7.56).	Revised March 1960	1960	UK	
MO	MO	Manuscript: The processing of meteorological logbooks	2 slightly different versions	?	UK	
MO	MO	Manuscript: 1956 Code for Extraction of Marine Data on to Punch Cards		1958	UK	
MO	MO	Diagram: Areas in which ships observations are not punched if any of the elements in logbook columns 1-18 is missing	Air Ministry Form 1011	1952?	UK	
MO	MO	Manuscript: Procedure to be followed while the combined tabulating installation (CTI, HMSO) are punching cards for some of the observations from UK selected ships.		1958	UK	
MO	MO	Card: Tables for converting from British to metric units and vice versa	Form 3080	1957	UK	
US Weather Bureau	US Weather Bureau	Ship Code Card, January 1, 1964	1964	1964	US	
US NWS	US NWS	Ships' Code Card	WS TA B-0-7 (9-91)	1991?	US	
Det Norske Meteorologiske Institutt, Oslo	Det Norske Meteorologiske Institutt, Oslo	Veiledning I Bruk av SHRED-KODEN		1968	NO	
Swedish Met Service	Swedish Met Service	Code Card: Kort Internationell Code for Vaderleksrapporter fran fartyg			SW	
Greek Met Service	Greek Met Service	Code Card			GR	
KNMI		Code Card: IAC FLEET - end MAFOR Codevorn		1968	NE	
MO	MO	Code Card for Auxiliary Ships, MARID Reporting Ships and Trawlers	MO 694B Revised 1-1-79	1979	UK	
MO	MO	Code Card for Auxiliary Ships, MARID Reporting Ships and Trawlers	MO 694D Revised 1982	1982	UK	
MO	MO	Ships' Code Card	MO 694A Revised for	1975	UK	

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			use from 1-1-68, amended April 1975			
MO	MO	Ships' Code Card	MO 694A Revised for use from 1-1-79	1979	UK	2
MO	MO	Ships' Code Card	MO 694C Revised for use from 1-1-82 (label with amendments 1-11-87)	1982	UK	
MO	MO	Ships' Code Card	MO 694C Revised for use from 1-1-82, amended July 1986	1986	UK	
MO	MO	Ships' Code Card	MO 694C Revised for use from 1-1-82, amended Dec 1991	1991	UK	
MO	MO	Ships' Code Card	MO 694C Revised for use from 1-1-82, amended March 1993	1993	UK	
MO	MO	Ships' Code Card	MO 694C Revised for use from 1-1-82, amended March 1993, label with amendments 1-7-94	1993	UK	
MO	MO	Ships' Code Card for Selected Ships	MO 694C	2000?	UK	
MO	MO	Decode card	?	?	UK	
KNMI	KNMI	Manuscript: Manual for the use of Turbo2, V1.32			NE	
KNMI	KNMI	Manuscript: Manual for the use of Turbo1, V2.x			NE	
KNMI	KNMI	Manuscript: Manual for the use of Turbo1, V3.x	September 1994	1994	NE	
KNMI	KNMI	Manuscript: Turbo6-trackob Manual			NE	
Lloyds List	Lloyds List	The Years of Change 1952-1977.	QEII Silver Jubilee Publication	1977		
MO	MO	Auxiliary Ship's Report Form	Metform 5737A	1996	UK	
Canada Met Service	Canada Met Service	Selected and Supplementary Ships' Meteorological Log	FORM 63-9800		CA	
Polish Met Service	Polish Met Service	Dziennik, Okretowych obserwacji meteorologicznych i hydrologicznych	IMGW 51/91 1500	1991?	PO	
KNMI	KNMI	Meteo-log	KNMI-818-'82	1982?	NE	

Author	Publisher	Title	Edition	Date	Cnty	#
KNMI	KNMI	Meteorologisch Journal	KNMI-815-'83	1983?	NE	
MeteoFrance	MeteoFrance	Log book of meteorological observations for ships at sea	MN 001434	?	FR	
Greek Met Service	Greek Met Service	Log book + photocopied instructions		1984	GR	
MO	MO	Ship's Meteorological Logbook	Metform 911A	1980	UK	
MO	MO	Ship's Meteorological Logbook (including code changes introduced on 2-11-94)	Metform 911A Revised Nov 92		UK	
US Weather Bureau	US Weather Bureau	Ship's Weather Observations, International Ship Weather Code	ESSA Form 72-1 (1-68)	?	US	
Environment Canada, AES	Environment Canada, AES	Severe Weather Watcher Handbook		1991	CA	
Met Branch - DoT Canada	Met Branch - DoT Canada	Manuscript: Meteorological observations made by vessels reporting for Canada - 1962		1962	CA	
Canada	Canada	List of instruments and supplies for issue to selected, supplementary, auxiliary, auxiliary (non-continuing) and Great Lake auxiliary ships		?	CA	
Met Branch - DoT Canada	Met Branch - DoT Canada	Manuscript: Canadian Selected, Supplementray and Auxiliary ships as of September 30, 1962		1962	CA	
Environment Canada, AES	Environment Canada, AES	Great Lakes Marine Weather Guide		1992	CA	
Environment Canada, AES	Environment Canada, AES	MANMAR Manual of Marine Weather Observing	5th Edition	1976	CA	
Met Branch - DoT Canada	Met Branch - DoT Canada	Selected and Supplementary Ships' Code Card	FORM 63-9455 Revision July 1962	1962	CA	
Met Branch - DoT Canada	Met Branch - DoT Canada	Card: International Analysis and Prognosis Code IAC (FLEET)		?	CA	
Republic of South Africa, Weather Bureau, DoT	Republic of South Africa, Weather Bureau, DoT	Log Sheet	MET 190A	?	SA	
JMA Marine Dept.	JMA Marine Dept.	Guide to the Wave Charts issued by the Japan Meteorological Agency		1994	JP	
JMA	JMA	Ships' Weather Observations (Marine Meteorological Logbook)	1993.08 1,1000	1993?	JP	
JMA	JMA	Ships' Weather Code Card	December 1992	1992	JP	
JMA	JMA	JMA Cloud Plate (CICmCh)		?	JP	
JMA	JMA	Humidity Table?		1984	JP	
JMA	JMA	Beaufort Scale of Wind Force		1992	JP	
JMA	JMA	Barometer height correction card		1988	JP	
JMA	JMA	Leaflet: Are you sure the accuracy of your barometer?		1991	JP	
JMA Marine Dept.	JMA Marine Dept.	Guide to Ships' Weather Reports	1992 Revised Edition	1992	JP	2
JMA	JMA	Marine Observers Guide (all		1994	JP	

Author	Publisher	Title	Edition	Date	Cnty	#
		Japanese)				

Misc: Rubber bucket dated 1960 and true wind calculator