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ETMC-I

HISTORY of Marine Ship Code

Takashi Yoshida
Japan Meteorological Agency

Introduction

- ◆ It has been recommended that a study be conducted to
 - ◆ verify if all WMO Manual on Codes (WMO-No.306) and IMMT formats documenting the history of marine ship codes and exchange formats are available, and
 - ◆ look into the feasibility of making this information available on the Web.
- ◆ Result of a study to trace the history was submitted to SGMC8 (2000)
- ◆ However, a number of tasks remains

Remaining tasks (SGMC8)

- ◆ To confirm result of the previous work (study to trace the history of code and format) and update the result
- ◆ To digitize all the past SHIP code forms and IMMT formats
 - ◆ not only codes and IMMT but also “notes” and “regulations”
- ◆ To trace history of changes of code tables used in SHIP code and IMMT, including the implementation date with relevant Recommendations and Resolutions

What have been done in this inter-seasonal period

- ◆ Digitizing (keying) parts of final documents of CMM and CSM/CBS sessions relative to code and format change
- ◆ Confirming the result of the previous work reported to SGMS-8 by referring to the documents
- ◆ Making above results available on a web site

What have not been done

- ◆ Full digitization of all past SHIP code forms, code tables and relevant documents

http://goos.kishou.go.jp/ws/JCPMM/ETMC/code_task/

This web site
information of
marine clima

- [Histo](#)
- [Histo](#)
- [Histo](#)
- [Relat](#)

Date in effect	
1 Jan 2003	IMMT-2 i - To incor
1 Jan 1998	Introduc - ISO Alp IMMT for
2 Nov. 1994	IMMT-1 i - IMMT-1
1 Mar. 1985	Modifica - Inclusion
1 Jan. 1982	Revision - Revisor - Introduc
1 Jan. 1966	Amendr - Visibility
1 Jan. 1962	Amendr
..	- Re-alloc - Date of
	Amendr

History of IMMPC/IMMT

ANNEX IX
Annex to Recommendation 23 (CMM-III)

PART A

LAY-OUT FOR AN INTERNATIONÁL MARITIME METEOROLOGICAL PUNCH-CARD

<u>Column</u>	<u>Element</u>	<u>Punching procedures</u>
1	Temperature indicator	1 = Celsius, 2 = Fahrenheit
2- 3	Year GMT	Last 2 digits
4- 5	Month GMT	01-12 January to December
6- 7	Day GMT	01-31
8	Octant of the Globe, Q	WMO Code 3300
9-11	Latitude, L _a L _a L _a	Tenths of degrees, WMO specifications
12-14	Longitude L _o L _o L _o	Tenths of degrees, WMO specifications
15-16	Time of observation, OO	Nearest whole hour GMT, WMO specifications
17	Cloud amount, N	Oktas, WMO Code 2700
18-19	True wind direction, dd	Tens of degrees, WMO Code 0877. If the data for wind direction and speed have been measured an x overpunch is given in column 18
20-21	Wind speed, ff	Tens and units of knots; hundreds

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Discussion

- ◆ Although the result of study with some extracts from relevant documents become available, it seems to be incomplete.
 - ◆ Some information might be missing
 - ◆ Document might be typed wrongly
- ◆ How to complete this task:
 - ◆ Preserve all available relevant documents in original form (not keying but scanning first) and make them available on a web site or CD
 - ◆ Re-construct the web site contents with appropriate link to the original document.

Future work plan

- ◆ By the end of 2004
 - ◆ Scanning all available CMM and CSM/CBS session final reports and make them available on the web site
 - ◆ Re-constructing the web site contents on the history of code forms and formats
- ◆ Digitization of the past Manual on Codes
 - ◆ All Japanese translation versions of past Manual on Codes from 1955 codes, including FM 21.A, 22.A, 23.A and 26.A, are kept at JMA. They can be scanned.
 - ◆ Does anyone preserve the original English versions? Your contribution would be highly appreciated.
- ◆ Other marine codes
 - ◆ Expansion of this work to FM 18 DRIFTER/BUOY, FM 62 TRACKOB, FM 63 BATHY, FM 64 TESAC and FM 65 WAVEOB