

A N N E X XIV

Annex to resolution 35 (EC-IX)

MODIFICATIONS TO THE INTERNATIONAL METEOROLOGICAL CODES

(Amendments to Chapter 1 of Volume B
of WMO publication No. 9.TP.4)

1. Amendment consisting of revision of the English descriptive terms corresponding to figures 7, 8, 10 and 11 of the Beaufort Scale

Page I-A-4-17

The English descriptive terms corresponding to figures 7, 8, 10 and 11 in Code 30 - Beaufort Scale of wind - should be modified to read as follows :

Force	English descriptive term*
7	Near gale
8	Gale
10	Storm
11	Violent storm

* The French terms remain unchanged.

2. Amendment designed to bring about uniform procedure throughout the world as regards the transmission of precipitation data

Page I-A-1-19

Note (7)(i) - Amend this note to read :

For lightships reporting in the SHIP code form and for ocean weather stations, the use of this group is fixed regionally or nationally. In the case of mobile ship stations, which make precipitation observations, the group 7RRjj is added to each SHIP report under the form 7RRt_Rt_R.

Page I-A-3-21 RR Amount of precipitation

After the present note (1) add the following new note and correct the numbering of the following notes :

- (2) In the case of mobile ship stations the period for which the amount of precipitation is reported is the 6-hour period preceding the time of observation unless otherwise specified by the code figures reported for t_Rt_R.

Page I-A-3-26

After t₁ add the following new group of symbolic letters and specification.

t_R^t Duration of precipitation (Code 38)(FM 21.A)

Page I-A-4-1 (opposite) Numbering system of international meteorological code tables

In the list add the following :

38 t_R^t

Page I-A-4-22

After Code Table 37 insert the following new Code Table :

Code 38

t_R^t - Duration of precipitation

Code figure	Hours	Minutes	Code figure	Hours	Minutes
00	No precipitation		50	4	10
01	0	5	51	4	15
02	0	10		etc.	
03	0	15	83	6	55
04	0	20	84	7	00
05	0	25	90	RR relates to a period of approximately 12 hours	
06	0	30			
07	0	35	91	RR relates to a period of approximately 18 hours	
08	0	40			
09	0	45			
10	0	50	92	RR relates to a period of approximately 24 hours or more	
11	0	55			
12	1	0			
13	1	5			

3. Amendment designed to permit reporting of distinct sea and swell system

Page I-A-1-20

Note (v) - Replace this note by the following :

$(ld_w d_w P_w H_w)$ - This group should be included in the report. It is mandatory for ocean weather stations. As a rule, when wave observations are reported and when it is possible to make a clear distinction between sea and swell, at least two $(ld_w d_w P_w H_w)$ groups should be included, the first group relating to wind waves, the second to waves of the predominant swell system. When more than one swell system is present, more $(ld_w d_w P_w H_w)$ groups may be included in the report.

Page I-A-3-6 $d_w d_w$

Cancel present note (2) and re-number (2) present note (3).

Page I-A-3-19 P_w

Amend note (1) to read :

(1) Observers must observe the waves they actually see. If it is possible to make a clear distinction between the wind waves, on the one hand, and the waves of one or more swell systems, on the other hand, such waves should be reported separately by including the necessary number of $ld_w d_w P_w H_w$ -groups. The period is measured to the nearest second.

4. Amendment designed to improve the correspondence between the descriptive terms and the height of waves. (This amendment comes into force on 1 November 1957)

Page I-A-4-45 Code Table 75

Amend to read :

Code 75

S - State of sea

Code figure		metres		feet (approximately)
0	Calm-glassy	0		0
1	Calm-rippled	0	- 0.1	0 - 1/3
2	Smooth-wavelets	0.1	- 0.5	1/3 - 1 2/3
3	Slight	0.5	- 1.25	1 2/3 - 4
4	Moderate	1.25	- 2.5	4 - 8
5	Rough	2.5	- 4	8 - 13
6	Very rough	4	- 6	13 - 20
7	High	6	- 9	20 - 30
8	Very high	9	- 14	30 - 45
9	Phenomenal	over 14		over 45

* The average wave height as obtained from the larger well-formed waves of the wave system being observed.

Note : The exact bounding height is to be assigned for the lower code figure, e.g. a height of 4 metres is coded as 5.

5. Amendments designed to bring about uniformity in the terms used in the Ice Nomenclature and the ice code

Page I-A-1-20 - Note (vi)

Amend first line to read :

(ICE $c_2 K D_i$ re) - Reporting ships from which ice or/and icebergs are visible...

Page I-A-4-11 Code Table 19

Amend to read :

Code 19

c₂ - Description of kind of ice

Code
figure

- 0 No ice (0 may be used to report ice blink and then a direction must be reported)
- 1 New ice
- 2 Fast ice
- 3 Pack ice/drift ice
- 4 Packed (compact) slush or sludge
- 5 Shore lead
- 6 Heavy fast ice
- 7 Heavy pack ice/drift ice
- 8 Hummocked ice
- 9 Icebergs

N o t e : BERGS can be reported in the above code or in plain language.
