Attachment II

**LIST OF ALPHANUMERIC CODE TABLES RELATED TO**

**BUFR AND CREX CODE TABLES AND FLAG TABLES**

BUFR/CREX Related code table,

code or flag regulation or code form Remarks

table in alphanumeric codes

0 01 003 A1 – Code table 0161 —

0 01 007 I6I6I6 Common Code table C–5

0 01 031 F1F2, F3F3F3 Common Code table C–1

0 01 032 — Defined by originating/generating centre

0 01 033 F1F2, F3F3F3 Common Code table C–1

0 01 034 F1F2, F3F3F3 See Common Code table C–12

0 02 001\* ix – Code table 1860 —

0 02 002 iu – Code table 1853 —

0 02 003 a4 – Code table 0265 —

0 02 004 iE – Code table 1806 —

0 02 011 rara – Code table 3685 (0–89) Defined in common Code table C–2

0 02 012 — To be developed

0 02 013 sr – Code table 3849 —

0 02 014 sasa – Code table 3872 —

0 02 015 rara – Code table 3685 (91–95) Defined in common Code table C–2

0 02 016 — —

0 02 019 — Common Code table C–8

0 02 021 I3 —

0 02 022 I4 – Code table 1765 —

0 02 023 wi – Code table 4639 —

0 02 030 k5 – Code table 2266 —

0 02 031 k3 – Code table 2264 —

k4 – Code table 2265

0 02 032 k1 – Code table 2262 Numerical variation in each table

0 02 033 k2 – Code table 2263 —

0 02 034 XtXt – Code table 4780 —

0 02 038 ss – Code table 3850 —

0 02 039 sw – Code table 3855 —

0 02 040 k6 – Code table 2267 —

0 02 042 ic – Code table 1833 —

0 02 044 Im – Code table 1744 —

0 02 045 Ip – Code table 1747 —

0 02 051 iy – Code table 1857 —

0 02 061 s1 – Code table 3866 —

0 02 062 s2 – Code table 3867 —

0 02 149 BtBt – Code table 0370 Additional entries in Code table 0 02 149

0 02 160 Rw – Code table 3555 —

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\* See note at the end of this attachment. BUFR/CREX Related code table,

code or flag regulation or code form Remarks

table in alphanumeric codes

0 04 059 g – Code table 1400 More flexible than Code table 1400

0 04 080 mS, mT, mc – Code table 2604 —

0 08 001 TEMP/TEMP SHIP – Sections 2 to 6 —

0 08 002 SYNOP/SHIP – Regulation 12.4.10.1 —

0 08 004 AMDAR – Regulation 42.2 —

0 08 009 ipipip – AMDAR —

0 08 011 Ft – Code table 1152 —

0 08 014 METAR/SPECI – Regulation 15.7.6 —

0 08 016 METAR/SPECI – Regulation 15.14 —

0 08 017 METAR/SPECI – Regulation 15.14.3 —

0 08 050 CLIMAT – Qualifier for number of missing —  
 values

0 08 052 CLIMAT – Condition for which number of —  
 days of occurrence

0 08 053 CLIMAT – Day of occurrence —

0 08 054 METAR/SPECI – Regulation 15.5.6 —

0 08 079 METAR/SPECI/TAF – Product status —

0 10 063 a – Code table 0200 —

0 11 031 i – Code table 1800 —

BA – Code table 0302

0 13 041 sp – Code table 3847 —

0 13 051 Rd – Code table 3534 —

0 19 100 te – Code table 4035 —

0 19 101 AC – Code table 0104 —

0 19 102 SC – Code table 3704 —

0 19 103 WC – Code table 4504 —

0 19 104 aC – Code table 0204 —

0 19 105 rt – Code table 3652 —

0 19 107 tm – Code table 4044 —

0 19 108 At – Code table 0152 —

0 19 109 Wf – Code table 4536 —

0 19 110 at – Code table 0252 —

0 20 003\* ww – Code table 4677 —

wawa – Code table 4680

w1w1 – Code table 4687

0 20 004 W1 – Code table 4561 —

Wa1 – Code table 4531

0 20 005 W2 – Code table 4561 —

Wa2 – Code table 4531

0 20 009 METAR/SPECI —

0 20 011 N – Code table 2700 —

0 20 012 C – Code table 0500 —

CH – Code table 0509

CM – Code table 0515

CL – Code table 0513

0 20 017 Ct – Code table 0552 —

0 20 018 METAR/SPECI – Regulation 15.7.4.3 —

0 20 032 Rs – Code table 3551 —

0 20 033 Is – Code table 1751 —

0 20 034 ci – Code table 0639 —

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\* See note at the end of this attachment.

BUFR/CREX Related code table,

code or flag regulation or code form Remarks

table in alphanumeric codes

0 20 035 bi – Code table 0439 —

0 20 036 zi – Code table 5239 —

0 20 037 Si – Code table 3739 —

0 20 040 S’8 – Code table 3776 —

0 20 041 Ic – Code table 1733 Additional entries in Code table 0 20 041

0 20 055 Cs – Code table 430 (Vol. II) —

0 20 062 E – Code table 0901 —

E´ – Code table 0975

0 20 063 SPSPspsp – Code table 3778 —

A – Code table 0101 —

A3 – Code table 0163 —

Cc – Code table 0533 —

S0 – Code table 3761 —

Sq – Code table 3848 —

Tw – Code table 3955 —

Z0 – Code table 5161 —

0 20 071 Ai – Code table 0139 —

0 20 085 METAR/SPECI – Regulation 15.13.6.1 —

0 20 086 ER – Code table 0919 —

0 20 087 CR – Code table 0519 —

0 20 089 BRBR – Code table 0366 —

0 20 090 Cs – Code table 0521 —

0 20 101 Ln – Code table 162 (Vol. II) —

0 20 102 Lc – Code table 159 (Vol. II) —

0 20 103 Ld – Code table 160 (Vol. II) —

0 20 104 Lg – Code table 161 (Vol. II) —

0 20 105 sL – Code table 173 (Vol. II) —

0 20 106 dL – Code table 139 (Vol. II) —

0 20 107 DL – Code table 140 (Vol. II) —

0 20 108 ve – Code table 182 (Vol. II) —

0 20 136 Ca – Code table 0531 —

C0 – Code table 0561 —

Nm – Code table 2745 —

Nt – Code table 2752 —

Nv – Code table 2754 —

0 20 137 n3 – Code table 2863 —

0 22 061 S – Code table 3700 —

0 22 067 IxIxIx – Code table 1770 Common Code table C–3

0 22 068 XRXR – Code table 4770 Common Code table C–4

0 23 001 Aa – Code table 0131 —

0 23 002 AA – Code table 0177 —

0 23 003 BT – Code table 0324 —

0 23 004 Pa – Code table 3131 —

0 23 005 Ac – Code table 0133 —

0 23 006 Ae – Code table 0135 —

0 23 007 Ec – Code table 0933 —

0 23 008

Es – Code table 0943 —

0 23 009

0 23 016 Re – Code table 3535 —

0 23 018 Ee – Code table 0935 —

0 23 031 Rp – Code table 3548 —

BUFR/CREX Related code table,

code or flag regulation or code form Remarks

table in alphanumeric codes

0 23 032 In – Code table 1743 —

0 24 003 Rc – Code table 3533 —

0 25 041 Ds – Code table 0700 —

0 25 042 vs – Code table 4451 —

0 25 086 Qz – Code table 3318 —

0 29 001 grgr – Code table 1487 —

0 33 020 Qd, Qd1, Qd2, Ql, Qt – Code table 3334 —

0 33 021 QP, QTW – Code tables 3315 - 3319 —

0 33 022 QN – Code table 3313 —

0 33 023 QL – Code table 3311 —

0 33 024 im – Code table 1845 —

0 33 027 QA – Code table 3302 —

**Note: Encoding/decoding of**

**SYNOP/SHIP ix – Code table 1860 to/from BUFR code tables**

Code 0 02 001 0 20 003

figure Type of station operation Type of Present

station weather

1 Manned station (group 7wwW1W2 included) 1 00–99 (200–299)

(but actually missing) (1) (510)

2 Manned station (group 7ww W1W2 omitted, 1 508

no significant phenomenon to report)

3 Manned station (group 7ww W1W2 omitted, 1 509

no observation, data not available)

4 Automatic station (group 7ww W1W2 included, 0 00–99 (200–299)

using Code tables 4677 and 4561)

(but actually missing) (0) (510)

5 Automatic station (group 7wawaWa1Wa2 omitted, 0 508

no significant phenomenon to report)

6 Automatic station (group 7 wawaWa1Wa2 omitted, 0 509

no observation, data not available)

7 Automatic station (group 7 wawaWa1Wa2 included, 0 100–199 (200–299)

using Code tables 4680 and 4531)

(but actually missing) (0) (510)

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