

COMMON CODE TABLES TO BINARY AND ALPHANUMERIC CODES

Status

COMMON CODE TABLE C-14 *Atmospheric chemical or physical constituent type*

Code Table 0 08 046 in BUFR

Validation

COMMON CODE TABLE C-1: *Identification of originating/generating centre*

Common Code table			{ <ul style="list-style-type: none"> F₁F₂ for alphanumeric codes F₃F₃F₃ for alphanumeric codes Code table 0 in GRIB Edition 1/Code table 0 01 033 in BUFR Edition 3 Octet 5 in Section 1 of GRIB Edition 1/Octet 6 in Section 1 of BUFR Edition 3
Code figure for F ₁ F ₂	Code figure for F ₃ F ₃ F ₃	Octet 5 in Section 1 of GRIB Edition 1 Octet 6 in Section 1 of BUFR Edition 3	
none			

COMMON CODE TABLE C-2: *Radiosonde/sounding system used*

Common Code table { Code table 3685 - ra ra (Radiosonde/sounding system used) - for alphanumeric codes
Code table 0 02 011 (Radiosonde type) in BUFR

Date of
assignment of
number (necessary
after 30/06/2007)

Code figure for
ra ra
(Code table 3685)

Code figure for
BUFR
(Code table 0 02 011)

Status

none

COMMON CODE TABLE C-5: *Satellite identifier*

Common Code table	{			I6 I6 I6 for alphanumeric codes
	{			Code table 0 01 007 in BUFR
	{			Code used in GRIB Edition 2
Code figure for I6 I6 I6	Code figure for BUFR (Code table 0 01 007)		Code figure for GRIB Edition 2	Status
none				

COMMON CODE TABLE C-8: *Satellite instruments*

Common Code table Code table 0 02 019 in BUFR

Code	Agency	Type	Instrument short name	Instrument long name	Status
none					

COMMON CODE TABLE C-11: *Originating/generating centres*

Common Code table	<div> <div>BUFR 0 01 035</div> <div>CREX Edition 2, ooooo in Group Poooooppp in Section 1</div> <div>GRIB Edition 2, Octets 6-7 in Section 1</div> <div>BUFR Edition 4, Octets 5-6 in Section 1</div> </div>
<div> <div>CREX Edition 2</div> <div>B 01 035</div> <div>(5 characters)</div> <div>and Group 3</div> <div>in Section 1</div> </div>	<div> <div>GRIB Edition 2</div> <div>Octets 6-7 in Section 1</div> <div>BUFR Edition 4</div> <div>0 01 035 (16 bits)</div> <div>and Octets 5-6 in Section 1</div> </div>
none	

COMMON CODE TABLE C-12: *Sub-centres of originating centres defined by entries in Common tables C-1 or C-11*

ORIGINATING CENTRES		SUB-CENTRES		
C-1, C-11 or C-12		BUFR 0 01 034 BUFR Edition 3, Octet 5 in Section 1 BUFR Edition 4, Octets 7-8 in Section 1 GRIB Edition 1, Octet 26 in Section 1 GRIB Edition 2, Octets 8-9 in Section 1 CREX Edition 2, ppp in Group Pooooopp in Section 1		
Code figure	Name	Code figure	Name	Status
none				

COMMON CODE TABLE C-13: *Data sub-categories of categories defined by entries in BUFR Table A*

DATA CATEGORY		INTERNATIONAL DATA SUB-CATEGORY		
BUFR Edition 4, Octet 11 in Section 1		BUFR Edition 4, Octet 12 (if = 255, it means other sub-category or undefined)		
CREX Edition 2, nnn in Group Annnmmm of Section 1		CREX Edition 2, mmm in Group Annnmmm of Section 1		
Code figure	Name	Code figure	Name	Status
none				

COMMON CODE TABLE C-14: *Atmospheric chemical or physical constituent type*

Common Code table Code Table 4.230 in GRIB Edition 2

Code figure	Meaning	Chemical	Status
62019-65534	Reserved		Operational
62019	<i>Reserved</i>		<i>Validation</i>
62020	<i>Smoke - high absorption</i>		<i>Validation</i>
62021	<i>Smoke - low absorption</i>		<i>Validation</i>
62022-65534	<i>Reserved</i>		<i>Validation</i>