**BUFR TABLE RELATIVE TO SECTION 1**

**BUFR Table A** *– Data category*

Code figure Meaning

0 Surface data – land

1 Surface data – sea

2 Vertical soundings (other than satellite)

3 Vertical soundings (satellite)

4 Single level upper-air data (other than satellite)

5 Single level upper-air data (satellite)

6 Radar data

7 Synoptic features

8 Physical/chemical constituents

9 Dispersal and transport

10 Radiological data

11 BUFR tables, complete replacement or update

12 Surface data (satellite)

13 Forecasts

14 Warnings

15–19 Reserved

20 Status information

21 Radiances (satellite measured)

22 Radar (satellite) but not altimeter and scatterometer

23 Lidar (satellite)

24 Scatterometry (satellite)

25 Altimetry (satellite)

26 Spectrometry (satellite)

27 Gravity measurement (satellite)

28 Precision orbit (satellite)

29 Space environment (satellite)

30 Calibration datasets (satellite)

31 Oceanographic data

32–100 Reserved

101 Image data (satellite)

102–239 Reserved

240–254 For experimental use

255 Other category

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