**CREX Table C** *– Data description operators*

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| REFERENCE | OPERAND | OPERATOR NAME | OPERATION DEFINITION |
| C 01 | YYY | Data width replacement | YYY characters (from 000 to 999) replace specified Table B data width |
| C 02 | YYY | Scale factor replacement | YYY (from –99 to 999) replaces the specified Table B scale factor |
| C 05 | YYY | Character insertion | YYY characters (from 001 to 999), including spaces, are inserted as a data field |
| C 07 | YYY | Units replacement | Change unit to unit defined in Common Code table C–6 by code figure equal to YYY, for example:  YYY = 040 changes unit to Celsius  YYY = 741 changes unit to km h–1  YYY = 201 changes unit to knot  YYY = 740 changes unit to km |
| C 41 | 000 | Define event | This operator denotes the beginning of the definition of an event  (see Note 2) |
| C 41 | 999 | Cancel define event | This operator denotes the conclusion of the event definition that was begun via the previous C 41 000 operator |
| C 42 | 000 | Define conditioning event | This operator denotes the beginning of the definition of a conditioning event (see Note 2) |
| C 42 | 999 | Cancel define conditioning event | This operator denotes the conclusion of the conditioning event definition that was begun via the previous C 42 000 operator |
| C 43 | 000 | Categorical forecast values follow | The values which follow are categorical forecast values (see Note 3) |
| C 43 | 999 | Cancel categorical forecast values follow | This operator denotes the conclusion of the definition of categorical forecast values that was begun via the previous C 43 000 operator |
| C 60 | YYY | National letters insertion (see Note 4) | YYY national letters including spaces are inserted as a data field |

Notes:

(1) The operations specified by operator descriptors C 41 000, C 42 000 and C 43 000 remain defined until cancelled or until the end of the data subset. Regulation 95.3.4.2 shall not apply here.

(2) An event, as defined for use with operators C 41 000 and C 42 000, is a set of one or more circumstances described using appropriate Table B descriptors along with their corresponding data values. The grouping of such descriptors together as a single "event" allows them to be collectively assigned as the target of a separate descriptor such as B 33 045 or B 33 046. When defining a circumstance within an event, descriptor B 33 042 may be employed preceding the appropriate Table B descriptor in order to indicate that the corresponding value is actually a bound for a range of values.

*(continued)*

*(CREX Table C – continued)*

(3) A categorical forecast value represents a "best guess" from among a set of related, and often mutually exclusive, data values or categories. Operator C 43 000 may be used to designate one or more values as being categorical forecast values, and descriptor B 33 042 may be employed preceding any such value in order to indicate that that value is actually a bound for a range of values.

(4) Only the characters from the International Telegraphic Alphabet No. 2 (ITA2) are likely to be transmitted accurately to all recipients.