

**BUFR TABLES B**  
(Version 4 - originating center 65535)

| TABLE REFERENCE |    |     | TABLE ELEMENT NAME                    | BUFR       |       |                 |                   |
|-----------------|----|-----|---------------------------------------|------------|-------|-----------------|-------------------|
| F               | X  | Y   |                                       | UNIT       | SCALE | REFERENCE VALUE | DATA WIDTH (Bits) |
| 0               | 2  | 181 | Supplementary present weather sensor  | Flag-Table | 0     | 0               | 21                |
| 0               | 21 | 36  | Radar rainfall intensity              | mm*h-1     | 2     | 0               | 16                |
| 0               | 21 | 198 | dBZ-value offset (Alpha)              | dBZ        | 0     | -640            | 11                |
| 0               | 21 | 199 | dBZ-value increment (Beta)            | dBZ        | 1     | 0               | 7                 |
| 0               | 21 | 200 | Height of CAPPI                       | m          | 0     | -1000           | 15                |
| 0               | 21 | 201 | Range-bin size                        | Meter      | 0     | 0               | 14                |
| 0               | 21 | 202 | Azimuthal resolution                  | Degree     | 1     | 0               | 8                 |
| 0               | 21 | 203 | Range-bin offset                      | Meter      | -1    | 0               | 14                |
| 0               | 21 | 204 | Azimuth offset                        | Degree     | 1     | 0               | 12                |
| 0               | 21 | 205 | V-value offset (av)                   | m/s        | 2     | -16384          | 15                |
| 0               | 21 | 206 | V-value increment (bv)                | m/s        | 2     | 0               | 8                 |
| 0               | 21 | 207 | W-value offset (aw)                   | m/s        | 2     | 0               | 14                |
| 0               | 21 | 208 | W-value increment (bw)                | m/s        | 2     | 0               | 8                 |
| 0               | 29 | 192 | Type of rotation ellipsoid            | Code-Table | 0     | 0               | 3                 |
| 0               | 29 | 193 | Long Origin                           | Degree     | 2     | -18000          | 16                |
| 0               | 29 | 194 | Lat Origin                            | Degree     | 2     | -9000           | 15                |
| 0               | 29 | 195 | X-Offset                              | Meters     | 0     | -33554432       | 26                |
| 0               | 29 | 196 | Y-Offset                              | Meters     | 0     | -33554432       | 26                |
| 0               | 29 | 197 | Standard parallel 1                   | Degree     | 2     | -9000           | 15                |
| 0               | 29 | 198 | Standard parallel 2                   | Degree     | 2     | -9000           | 15                |
| 0               | 29 | 199 | Semi-major axis of rotation ellipsoid | Meters     | 0     | 0               | 26                |
| 0               | 29 | 200 | Semi-minor axis of rotation ellipsoid | Meters     | 0     | 0               | 26                |
| 0               | 29 | 201 | Projection type                       | Code-Table | 0     | 0               | 5                 |
| 0               | 29 | 202 | Azimuth of initial line               | Degree     | 2     | -9000           | 15                |
| 0               | 30 | 192 | North south view organisation         | Code-Table | 0     | 0               | 3                 |
| 0               | 30 | 193 | East west view organisation           | Code-Table | 0     | 0               | 3                 |