

BUFR TABLES B
(Version 8 - originating center 247)

| TABLE REFERENCE | | | TABLE ELEMENT NAME | BUFR | | | |
|--------------------|----|-----|---------------------------------------|---------------|-------|--------------------|-------------------------|
| | | | | UNIT SCALE | SCALE | REFERENCE VALUE | DATA WIDTH (Bits) |
| F | X | Y | | | | | |
| 0 | 1 | 192 | Type of station identifier | CCITT IA5 | 0 | 0 | 24 |
| 0 | 1 | 193 | Station identifier | CCITT IA5 | 0 | 0 | 128 |
| 0 | 2 | 181 | Supplementary present weather sensor | Flag-Table | 0 | 0 | 21 |
| 0 | 2 | 193 | Antenna rotation direction | Code-Table | 0 | 0 | 2 |
| 0 | 7 | 192 | Pixel size in Z-direction | Meters | -1 | 0 | 16 |
| 0 | 21 | 36 | Radar rainfall intensity | mm*h-1 | 2 | 0 | 16 |
| 0 | 21 | 198 | dBZ-value offset (Alpha) | dBZ | 2 | -6400 | 14 |
| 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 | 25 | 192 | Accumulation method | Code-Table | 0 | 0 | 8 |
| 0 | 25 | 193 | Adjustment factor | Numeric | 2 | 0 | 10 |
| 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 |

| TABLE REFERENCE | | | TABLE ELEMENT NAME | BUFR | | | |
|--------------------|----|-----|---|---------------|-------|--------------------|-------------------------|
| F | X | Y | | UNIT SCALE | SCALE | REFERENCE VALUE | DATA WIDTH (Bits) |
| 0 | 29 | 203 | Long Origin | Degree | 5 | -18000000 | 26 |
| 0 | 29 | 204 | Lat Origin | Degree | 5 | -9000000 | 25 |
| 0 | 29 | 205 | Geographic projection as PROJ initialization string | CCITT IA5 | 0 | 0 | 800 |
| 0 | 30 | 192 | North south view organisation | Code-Table | 0 | 0 | 3 |
| 0 | 30 | 193 | East west view organisation | Code-Table | 0 | 0 | 3 |
| 0 | 30 | 194 | Number of bins along the radial | Numeric | 0 | 0 | 12 |
| 0 | 30 | 195 | Number of azimuths | Numeric | 0 | 0 | 11 |
| 0 | 30 | 196 | Type of product | Code-Table | 0 | 0 | 8 |
| 0 | 30 | 197 | Compression method | Code-Table | 0 | 0 | 8 |
| 0 | 30 | 198 | Byte element of a compressed array | Numeric | 0 | 0 | 8 |