CODE AND FLAG TABLES ASSOCIATED WITH BUFR TABLE B
(version 8 – originating center 247)

0 2 181

Supplementary present weather sensor

Bit No.
1	Rain detector
2	Freezing rain sensor
3	Ice detection sensor
4	Hail and ice pellet sensor
5-19	Reserved
20	Others
All 21	Missing value

0 2 193

Antenna rotation direction

Code
0	Azimuth decreases
1	Azimuth increases
3	Missing value

0 25 192

Accumulation method

Code
0	No correction
1	Advection correction (also on clutter)
2	Advection correction (not on clutter)
255	Missing value

0 29 192

Type of rotation ellipsoid

Code
7	Missing value

0 29 201

Projection type

Code
0	Gnomonic projection
1	Stereographic projection
2	Lambert conical projection
3	Oblique Mercator projection
4	Azimutal equidistant projection
5	Lambert azimuthal equal area projection
6-30	Reserved
31	Missing value

0 30 192

North South view organization

Code
0	Pixel at row 0 and column 0 is the West most and highest altitude pixel
1	Pixel at row 0 and column 0 is the West most and lowest altitude pixel
2-6	Reserved
7	Missing value

0 30 193

East West view organization

Code
0	Pixel at row 0 and column 0 is the North most and lowest altitude pixel
1	Pixel at row 0 and column 0 is the North most and highest altitude pixel
2-6	Reserved
7	Missing value

0 30 196

Type of product

Code
0	Polar Volume Reflectivity
1	PPI Reflectivity
2	Maximum Vertical Reflectivity (top view)
3	Maximum Vertical Reflectivity (top view + side projections)
4	CAPPI Z
5	Multi-CAPPIs Z
6	Lowest Beam Map Reflectivity over the orography
7	Layer Mean Reflectivity between two CAPPI surfaces
8	Echo Top Altitude
9	Echo Base Altitude
10	Height of Maximum Intensity
11	Vertical Reflectivity Profile
20	Surface radar rainfall intensity
21	Surface radar rainfall accumulation
22	Vertical Integrated Liquid water content
23	PPI precipitation
40	Polar Volume Doppler Radial Velocity
41	PPI Doppler Radial Velocity
42	CAPPI Doppler Radial Velocity
43	Multi-CAPPIs Doppler Radial Velocity
44	Lowest Beam Map Doppler Radial Velocity over the orography
45	Vertical Radar Wind Profile
46	Wind speed and direction map between two layers
47	Doppler wind shear radial
48	Doppler wind shear azimuthal
49	Doppler wind shear elevation
50	Doppler wind shear combined
51	Storm Relative Velocity
52	Layer turbulence
60	Polar Volume Spectrum Width
80	Polar Volume Differential Reflectivity
81	PPI Differential Reflectivity
82	CAPPI Differential Reflectivity
83	Multi-CAPPIs Differential Reflectivity
90	Polar full data (Z, radial wind, differential reflectivity)
255	Missing value

0 30 197

Type of compression

Code
0	zlib compression
1-254	Reserved
255	Missing value