

CODE AND FLAG TABLES ASSOCIATED WITH BUFR TABLE B
(version 7 - originating center 41)

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	Azimuthal 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	Volumen con datos L2
100	Volumen con diferencia de fase (coordenadas esféricas)
110	Volumen con coeficiente de correlación (coordenadas esféricas)
230	Factor Reflectividad - Horizontal
231	Factor Reflectividad - Vertical
232	Factor Reflectividad (Corregida)- Horizontal
233	Factor Reflectividad (Corregida)- Vertical
234	Velocidad Radial - Horizontal
235	Velocidad Radial - Vertical
236	Ancho espectral - Horizontal
237	Ancho espectral - Vertical
238	Reflectividad Diferencial
239	Corrimiento de Fase Diferencial
240	Corrimiento de Fase Diferencial Específico
241	Coeficiente de Correlación Polarimétrica
242	Reflectividad (Sin corregir)
243	Mapa de clutter
248	Volumen Helicoidal
249	Volumen RHI
251	HELI de datos L2
252	RHI de datos L2
253	PPI de datos L2
255	Valor perdido

0 30 197

Type of compression

Code	
0	zlib compression
1-254	Reserved
255	Missing value