

**BUFR TABLES D**  
**(Version 6 - originating center 65535)**

TABLE REFERENCE			TABLE REFERENCES			ELEMENT NAME
F	X	Y				
						<b>General information about radar product</b>
3	1	192	3	1	11	Date of observation
			3	1	12	Time of observation
			3	1	23	Latitude/longitude of top left corner of the image
			3	1	23	Latitude/longitude of top right corner of the image
			3	1	23	Latitude/longitude of bottom right corner of the image
			3	1	23	Latitude/longitude of bottom left corner of the image
			0	29	201	Projection type
			0	5	2	Latitude of radar
			0	6	2	Longitude of radar
			0	5	33	Pixel size on horizontal between columns
			0	6	33	Pixel size on horizontal between rows
			0	30	21	Number of pixels per row
			0	30	22	Number of pixels per column
						<b>Projection information</b>
3	1	193	0	29	199	Semi-major axis of rotation ellipsoid
			0	29	200	Semi-minor axis of rotation ellipsoid
			0	29	193	Longitude Origin
			0	29	194	Latitude Origin
			0	29	195	X-coordinate of the upper left corner of the upper left pixel of the image
			0	29	196	Y-coordinate of the upper left corner of the upper left pixel of the image
			0	29	197	1st Standard Parallel
			0	29	198	2nd Standard Parallel
						<b>General information about radar product (high resolution)</b>
3	1	194	3	1	11	Date of observation
			3	1	12	Time of observation
			3	1	21	Latitude/longitude of top left corner of the image
			3	1	21	Latitude/longitude of top right corner of the image
			3	1	21	Latitude/longitude of bottom right corner of the image
			3	1	21	Latitude/longitude of bottom left corner of the image
			0	29	201	Projection type
			0	5	1	Latitude of radar
			0	6	1	Longitude of radar
			0	7	1	Height of radar
			0	5	33	Pixel size on horizontal between columns
			0	6	33	Pixel size on horizontal between rows
			0	30	21	Number of pixels per row
			0	30	22	Number of pixels per column
						<b>Heights of side view</b>
3	13	192	1	1	0	Delayed replication of 1 descriptor
			0	31	1	Delayed descriptor replication factor
			0	10	7	Height of side view
						<b>4 bit per pixel radar images (top view)</b>

TABLE REFERENCE			TABLE REFERENCES			ELEMENT NAME
F	X	Y				
3	21	192	1	10	0	Delayed replication of 10 descriptors
			0	31	2	Extended delayed descriptor replication factor
			0	5	31	Row number
			1	7	0	Delayed replication of 7 descriptors
			0	31	1	Delayed descriptor replication factor
			1	2	0	Delayed replication of 2 descriptors
			0	31	1	Replication factor
			0	31	12	Extended delayed descriptor and data repetition factor
			0	30	1	Pixel value (4 bit)
			1	1	0	Delayed replication of 1 descriptor
			0	31	1	Replication factor
			0	30	1	Pixel value (4 bit)
<b>8 bit per pixel radar images (top view)</b>						
3	21	193	1	10	0	Delayed replication of 10 descriptors
			0	31	2	Extended delayed descriptor replication factor
			0	5	31	Row number
			1	7	0	Delayed replication of 7 descriptors
			0	31	1	Delayed descriptor replication factor
			1	2	0	Delayed replication of 2 descriptors
			0	31	1	Delayed descriptor replication factor
			0	31	12	Extended delayed descriptor and data repetition factor
			0	30	2	Pixel value (8 bit)
			1	1	0	Delayed replication of 1 descriptor
			0	31	1	Delayed descriptor replication factor
			0	30	2	Pixel value (8 bit)
<b>4 bit per pixel radar image (north-south view)</b>						
3	21	194	1	10	0	Delayed replication of 1 descriptor
			0	31	2	Extended delayed descriptor replication factor
			0	5	31	Row number
			1	7	0	Delayed replication of 7 descriptors
			0	31	1	Delayed descriptor replication factor
			1	2	0	Delayed replication of 2 descriptors
			0	31	1	Replication factor
			0	31	12	Extended delayed descriptor and data repetition factor
			0	30	1	Pixel value (4 bit)
			1	1	0	Delayed replication of 1 descriptor
			0	31	1	Replication factor
			0	30	1	Pixel value (4 bit)
<b>8 bit per pixel radar image (north-south view)</b>						
3	21	195	1	10	0	Delayed replication of 10 descriptors
			0	31	2	Extended delayed descriptor replication factor
			0	5	31	Row number
			1	7	0	Delayed replication of 7 descriptors
			0	31	1	Delayed descriptor replication factor
			1	2	0	Delayed replication of 2 descriptors
			0	31	1	Delayed descriptor replication factor
			0	31	12	Extended delayed descriptor and data repetition factor
			0	30	2	Pixel value (8 bit)
			1	1	0	Delayed replication of 1 descriptor
			0	31	1	Delayed descriptor replication factor
			0	30	2	Pixel value (8 bit)

TABLE REFERENCE			TABLE REFERENCES			ELEMENT NAME
F	X	Y				
						<b>4 bit per pixel radar image (east-west view)</b>
3	21	196	1	10	0	Delayed replication of 10 descriptors
			0	31	2	Extended delayed descriptor replication factor
			0	5	31	Row number
			1	7	0	Delayed replication of 7 descriptors
			0	31	1	Delayed descriptor replication factor
			1	2	0	Delayed replication of 2 descriptors
			0	31	1	Delayed descriptor replication factor
			0	31	12	Extended delayed descriptor and data repetition factor
			0	30	1	Pixel value (4 bit)
			1	1	0	Delayed replication of 1 descriptor
			0	31	1	Delayed descriptor replication factor
			0	30	1	Pixel value (4 bit)
						<b>8 bit per pixel radar image (east-west view)</b>
3	21	197	1	10	0	Delayed replication of 10 descriptors
			0	31	2	Extended delayed descriptor replication factor
			0	5	31	Row number
			1	7	0	Delayed replication of 7 descriptors
			0	31	1	Delayed descriptor replication factor
			1	2	0	Delayed replication of 2 descriptors
			0	31	1	Delayed descriptor replication factor
			0	31	12	Extended delayed descriptor and data repetition factor
			0	30	2	Pixel value (8 bit)
			1	1	0	Delayed replication of 1 descriptor
			0	31	1	Delayed descriptor replication factor
			0	30	2	Pixel value (8 bit)
						<b>Rain accumulation product</b>
3	21	198	1	3	0	Delayed replication of 3 descriptors
			0	31	2	Extended delayed descriptor replication factor
			1	1	0	Delayed replication of 1 descriptor
			0	31	1	Delayed descriptor replication factor
			0	13	16	Precipitable water
						<b>Polar reflectivity data for a given elevation</b>
3	21	199	1	10	0	Delayed replication of 10 descriptors
			0	31	1	Delayed descriptor replication factor
			3	1	13	Time of scan start
			0	2	134	Antenna beam azimuth
			0	2	135	Antenna elevation
			3	21	6	Integration characteristics
			0	21	201	Range-bin size
			0	21	202	Azimuthal resolution
			0	2	193	Antenna rotation direction
			0	30	194	Number of bins along the radial
			0	30	195	Number of azimuths
			3	21	193	Compressed pixmap
						<b>Compressed rainfall accumulation data</b>
3	21	200	1	10	0	Delayed replication of 10 descriptors
			0	31	2	Extended delayed descriptor replication factor
			0	5	31	Row number

TABLE REFERENCE			TABLE REFERENCES			ELEMENT NAME
F	X	Y				
			1	7	0	Delayed replication of 7 descriptors
			0	31	1	Delayed descriptor replication factor
			1	2	0	Delayed replication of 2 descriptors
			0	31	1	Delayed descriptor replication factor
			0	31	12	Extended delayed descriptor and data replication factor
			0	13	11	Total precipitation
			1	1	0	Delayed replication of 1 descriptor
			0	31	1	Delayed descriptor replication factor
			0	13	11	Total precipitation
						<b><i>Polar radial wind data for a given elevation</i></b>
3	21	201	1	10	0	Delayed replication of 10 descriptors
			0	31	1	Delayed descriptor replication factor
			3	1	13	Time of scan start
			0	2	134	Antenna beam azimuth
			0	2	135	Antenna elevation
			3	21	6	Integration characteristics
			0	21	201	Range-bin size
			0	21	202	Azimuthal resolution
			0	2	193	Antenna rotation direction
			0	30	194	Number of bins along the radial
			0	30	195	Number of azimuths
			3	21	202	Compressed radial wind data array
						<b><i>Compressed radial wind data array</i></b>
3	21	202	1	10	0	Delayed replication of 10 descriptors
			0	31	2	Extended delayed descriptor replication factor
			0	5	31	Row number
			1	7	0	Delayed replication of 7 descriptors
			0	31	1	Delayed descriptor replication factor
			1	2	0	Delayed replication of 2 descriptors
			0	31	1	Delayed descriptor replication factor
			0	31	12	Extended delayed descriptor and data replication factor
			0	21	14	Doppler mean velocity
			1	1	0	Delayed replication of 1 descriptor
			0	31	1	Delayed descriptor replication factor
			0	21	14	Doppler mean velocity
						<b><i>List of radars included in a composite</i></b>
3	21	250	1	4	0	Delayed replication of 4 descriptors
			0	31	1	Replication factor
			0	1	1	WMO block number
			0	1	2	WMO station number
			0	31	31	Data present indicator
			0	33	3	Quality information