Attachment 3:   List of descriptors and corresponding Table B entries that define the subset used in the extended-range GFS MOS BUFR message.

Descriptor	Element Name	Unit	Scale	Ref	Bits
0 1 63	ICAO Location Indicator	CCITT IA5	0	0	64
0 5 2	Latitude	Degrees	2	-9000	15
0 6 2	Longitude	Degrees	2	-18000	16
0 4 1	Year	Year	0	0	12
0 4 2	Month	Month	0	0	4
0 4 3	Day	Day	0	0	6
0 4 4	Hour	Hour	0	0	5
0 8 21	Time Significance	Code table	0	0	5
0 4 24	Time Period or Displacement	Hour	0	-2048	13
0 2 200	Objective Forecast Technique Used	Code table	0	0	4
0 1 32	Generating Application	Code table	0	0	8
0 8 13	Day/Night Indicator	Code table	0	0	2
0 12 21	Daytime Max Temperature	K	2	0	13
0 8 13	Day/Night Indicator	Code table	0	0	2
0 12 22	Nighttime Min Temperature	K	2	0	13
0 12 104	Temperature	K	2	0	13
0 12 106	Dew Point Temperature	K	2	0	13
0 11 1	Wind Direction	Degree true	0	0	9
0 11 200	Wind speed (inflated)	m/s	1	0	12
0 11 3	U-Component	m/s	1	-4096	13
0 11 4	V-Component	m/s	1	-4096	13
0 60 100	Prob. of Opaque Sky Cover: 0/8	%	0	0	7
0 60 108	Prob. of Opaque Sky Cover: 1/8-2/8	%	0	0	7
0 60 109	Prob. of Opaque Sky Cover: 3/8-4/8	%	0	0	7
0 60 103	Prob. of Opaque Sky Cover: 5/8-7/8	%	0	0	7
0 60 104	Prob. of Opaque Sky Cover: 8/8	%	0	0	7
0 20 11	Sky Cover	Code table	0	0	4
0 60 2	Prob. of Liquid Equivalent Precip. $\geq$ 0.01 inch during past 12 hours	%	0	0	7
0 60 3	Prob. of Liquid Equivalent Precip. $\geq$ 0.01 inch during past 24 hours	%	0	0	7
0 60 20	Conditional Prob. of Precip. Type: Freezing	%	0	0	7
0 60 21	Conditional Prob. of Precip. Type: Snow	%	0	0	7
0 60 22	Conditional Prob. of Precip. Type: Liquid	%	0	0	7
0 60 91	Conditional Precip. Type Fcst. (Categorical)	Code table	0	0	3
0 60 5	Prob. of Liquid Equivalent Precip. $\geq$ 0.10 inch during past 12 hours	%	0	0	7
0 60 8	Prob. of Liquid Equivalent Precip. $\geq$ 0.25 inch during past 12 hours	%	0	0	7
0 60 11	Prob. of Liquid Equivalent Precip. $\geq$ 0.50 inch during past 12 hours	%	0	0	7
0 60 14	Prob. of Liquid Equivalent Precip. $\geq$ 1.00 inch during past 12 hours	%	0	0	7
0 60 16	Prob. of Liquid Equivalent Precip. $\geq$ 2.00 inch during past 12 hours	%	0	0	7
0 4 31	Duration of Time Relating to Following Value	Hour	0	0	8
0 60 90	Quantitative Precipitation Fcst. (Categorical)	Code table	0	0	4

Attachment 3: Continued. List of descriptors, and corresponding Table B entries, that define the subset used in the extended-range GFS MOS BUFR message.

Descriptor	Element Name	Unit	Scale	Ref	Bits
0 60 6	Prob. of Liquid Equivalent Precip. > 0.10 inch during past 24 hours	%	0	0	7
0 60 9	Prob. of Liquid Equivalent Precip. > 0.25 inch during past 24 hours	%	0	0	7
0 60 12	Prob. of Liquid Equivalent Precip. > 0.50 inch during past 24 hours	%	0	0	7
0 60 15	Prob. of Liquid Equivalent Precip. > 1.00 inch during past 24 hours	%	0	0	7
0 60 17	Prob. of Liquid Equivalent Precip. > 2.00 inch during past 24 hours	%	0	0	7
0 4 31	Duration of Time Relating to Following Value	Hour	0	0	8
0 60 90	Quantitative Precipitation Fcst. (Categorical)	Code table	0	0	4
0 60 59	Prob. of Thunderstorms during past 12 hours	%	0	0	7
0 60 60	Prob. of Thunderstorms during past 24 hours	%	0	0	7
0 60 144	Prob. of Snow Amount > trace during past 24 hours	%	0	0	7
0 60 31	Prob. of Snow Amount > 2 inches during past 24 hours	%	0	0	7
0 60 33	Prob. of Snow Amount > 4 inches during past 24 hours	%	0	0	7
0 60 35	Prob. of Snow Amount > 6 inches during past 24 hours	%	0	0	7
0 60 145	Prob. of Snow Amount > 8 inches during past 24 hours	%	0	0	7
0 4 31	Duration of Time Relating to Following Value	Hour	0	0	8
0 60 93	Quantitative Snow Amount Fcst. (Categorical)	Code table	0	0	4