## The ECMWF BUFR Toolbox

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The ECMWF BUFR Toolbox is a new application which provides a JAVA Graphical User Interface to the ECMWF BUFRDC software, allowing users to decode and view the contents of a BUFR message and to encode data in BUFR and CREX format. A message may be filtered to display only the requested descriptors, area or time and a data coverage map is shown. Messages can be sent via ftp to a remote server.

The beta-release of the software is available to download from the ECMWF website.

Bufr To	olbox						- 0	X
File Option	ns Help							
5 🔳							CECMV	Æ
	message number 3542 subset number 1 Go to msg/subset display bitmap •							
Section 0	The second s	Section 2 Section	CALCULATION OF THE OWNER OWNER OF THE OWNER	ta, bitmaps exp	anded			
Index	Descriptor		Name			Value	Units	
0001	001063	ICAO LOCATION IN	DICATOR			1008	CCITTIAS (LFOT )	
0002	002001	TYPE OF STATION					CODE TABLE 0020	
	004001	YEAR				2007	YEAR	-81
0004		DAY				10	MONTH	-81
	004003						DAY	-81
0005	004004	HOUR				9	HOUR	-81
0007	004005	MINUTE				4	MINUTE	-
0008	005002	LATITUDE (COARSE ACCURACY)				47.45	DEGREE	-81
0009	006002	LONGTUDE (COARSE ACCURACY)				0.72	DEGREE	- 11
0010	007001	HEIGHT OF STATION HEIGHT ABOVE STATION				1.08E2	M	-88
0011	007006		ATION			1.0E1		- 11
0012	011001	WIND DIRECTION				4 0E1	DEGREE TRUE	4
0013	011016	EXTREME COUNTS				1.0E1	DEGREE TRUE	4
0014	011017	EXTREME CLOCKW	ISE WIND DIRECTI	UN UT A VARIAB	E WIND	7.0E1	DEGREE TRUE	-
0015	011002	WIND SPEED	And Annual Concerns			4.1E0	M/S	-11
0016	007006	MAXIMUM WIND SE					M/S	-11
0017	012001	HEIGHT ABOVE STATION TEMPERATURE/DRY BULS TEMPERATURE				2.0E0 2.842E2	M K	-81
0018	012001	DEW POINT TEMPERATURE				2.842E2 2.802E2	K	-11
0019	012003	ALTIMETER SETTING (ONH)				2.802E2 1.031E5	PA	-81
0020	020009			ALC: A DO		1.03165	CODE TABLE 0200	-11
0021		GENERAL WEATHE		THE LAR			CODE TABLE 0200	-
	007006	HEIGHT ABOVE ST PRESSURE	ATION			0.0E0	PA	_
0023	010004	PRESSURE	- 111			1 0179E5	PA	

