

**Proposal for downloading shortwave transmitters of BRT Concern (2012)**

Radiocenter	Callsign transmitter	Output power, kW	Frequency range, MHz	Azimuth	Direction of broadcasting	Type of antenna	Suggested time work, UTC	Note	
1	2	3	4	5	6	7	8	9	
Mykolaiv	1 (PB-150)	300	5,5-22,0	129	Iran, Iraq, Turkey, Afghanistan	HR 8/2/1,0 (antenna type - horizontal radial)	19:00-03:00	Busy 03:00-19:00	
			5,5-12,0	303	North America	65/4x1 (antenna type double diamond horizontal)			
	2 (PB-468)	250	7,0-17,0	131	Iran, Iraq, Turkey, Afghanistan	HR 4/4/1,0 (antenna type - horizontal radial)	00:00-24:00	Free 24 h.	
			7,1-22,0	245	West Africa, South America	4/8PA (antenna type - double diamond horizontal)			
	3 (PB-168)	500	5,5-22,0	129	Iran, Iraq, Turkey, Afghanistan	HR 8/2/1,0 (antenna type - horizontal radial)	00:00-24:00	Free 24 h.	
			5,5-12,0	312	North America	65/4x1 (antenna type - double diamond horizontal)			
	4 (PB-466)	250	7,1-22,0	245	West Africa, South America	4/8PA (antenna type - double diamond horizontal)	00:00-24:00	Free 24 h.	
			5,5-12,0	312	North America	65/4x1 (antenna type - double diamond horizontal)			
	5 (PB-169)	175-250	9,0-22,0	180	Africa	HR 4/4/1,0 (antenna type - horizontal radial)	06:00-17:00, 18:00-03:00	Busy 03:00-06:00, 17:00-18:00	
	6 (PB-458)	100	5,5-18,0	184	Africa	65/4x1 (antenna type - double diamond horizontal)	18:00-17:00	Busy 17:00-18:00	
	Lviv	1 (PB-1604)	500	6,0-21,7	96	Russia	4/8PA (antenna type - broadside horizontal)	00:00-24:00	Free 24 ч.
					176	Africa	4/8PH (antenna type - broadside horizontal)		
238					West Africa, South America	4/8PA (antenna type - broadside horizontal)			
276					North America	4/8PA (antenna type - broadside horizontal)			
303					North America	8/8PA (antenna type - broadside horizontal)			
Harkiv	1 (PB-816)	100	3,0-24,0	55	Russia	2/4 (antenna type - broadside horizontal)	00:00-24:00	Free 24 ч.	
				277	Europe	2/4 (antenna type - broadside horizontal)			
				290	Europe	2/4 (antenna type - broadside horizontal)			
	2 (PB-817)	100	3,0-24,0	55	Russia	2/4 (antenna type - broadside horizontal)	00:00-24:00	Free 24 ч.	
				277	Europe	2/4 (antenna type - broadside horizontal)			
				290	Europe	2/4 (antenna type - broadside horizontal)			
Brovary (Kyiv)	2 (PB-832)	100	4,0-26,0	93 (307, 273, 266, 127)	Russia, China, Europe, Iran, Iraq, Turkey, India	65/4x1 (antenna type - double diamond horizontal)	00:00-24:00	Free 24 ч.	
				180	Africa	65/4x1 (antenna type - double diamond horizontal)		Free 24 ч.	

\* Note: the adjustment of the transmitter on another frequency is from about 5 to 25 minutes.

\*\* This season broadcasting A12 (25.03.2012 - 28.10.2012) Ukrainian time UKR = UTC +3