

# **AMENDMENTS TO SERVICE PUBLICATIONS**

Abbreviations used

**ADD** Insert

**COL** Column

**LIR** Read

**P** page(s)

**PAR** paragraph

**REP** replace

**SUP** Delete

**List of International  
Monitoring Stations  
(List VIII)  
Edition of 2013**

(Amendment No. 10)

**PART I**

**STATIONS IN THE TERRESTRIAL RADIOPHYSICS SERVICES**

**RUS Russian Federation**

**P 332 REP**

<b>Name of the station</b>		<b>Postal address</b>		<b>Telephone, Telefax, Electronic-mail</b>	
<b>Geographical coordinates</b>	<b>Types of measurements</b>	<b>Ranges of frequencies for each measurement</b>	<b>Hours of service</b>	<b>Remarks</b>	
Novosibirsk (IMS)		4, Oktyabrskaya Magistral 630007 Novosibirsk Russian Federation		TF : +7 383 2231182 FAX : +7 383 2231182 EMAIL : office@srfc.ru	
54°47'56"N 083°07'42"E	Frequency measurements	10 kHz - 30 MHz	H24		
54°47'56"N 083°07'42"E	Field strength or power flux-density measurements	10 kHz - 30 MHz	H24		
54°47'56"N 083°07'42"E	Direction-finding measurements	10 kHz - 100 kHz	H24	Two magnetic dipoles - multturn frames with ferrite cores. The effective length of antenna not less 0.5 m. Vertical polarization.	
54°47'56"N 083°07'42"E	Direction-finding measurements	100 kHz - 1 MHz	H24	Two magnetic dipoles - three-turn frames 3 m in diameter. The effective length of antenna not less 1.5 m. Vertical polarization.	
54°47'56"N 083°07'42"E	Direction-finding measurements	1 MHz - 30 MHz	H24	17 antennas based on vertical asymmetrical dipoles with 11.93 m in height. Vertical polarization.	
54°47'56"N 083°07'42"E	Bandwidth measurements	10 kHz - 30 MHz	H24	In accordance with Recommendation ITU R SM.443-4.	
54°47'56"N 083°07'42"E	Automatic spectrum occupancy surveys	10 kHz - 30 MHz	H24		

Name of the station		Postal address	Telephone, Telefax, Electronic-mail	
Nyagan		Highway, Building 1 14 Unyugan village Khanty-Mansiisk autonomous district-Yugra 628181 Nyagan Tyumen Region Russian Federation	TF : +7 346 7261332 FAX : +7 346 7266939 EMAIL : a.anisimov@urfc.ru	
Geographical coordinates	Types of measurements	Ranges of frequencies for each measurement	Hours of service	Remarks
62°06'00"N 065°24'00"E	Frequency measurements	1 MHz - 30 MHz	H24	Accuracy of measurements: ± 1 Hz (absolute value).
62°06'00"N 065°24'00"E	Field strength or power flux-density measurements	1 MHz - 30 MHz	H24	Measurement range: 10 - 120 dB $\mu$ V/m.  Accuracy of measurements: ± 3 dB.
62°06'00"N 065°24'00"E	Direction-finding measurements	10 kHz - 30 MHz	H24	Antenna system with frequency range from 10 kHz to 100 kHz - two magnetic dipoles - multiturn frames with ferrite cores, active length of antenna not less than 1.5 m. Vertical polarization.  Antenna system with frequency range from 100 kHz to 1 MHz - two magnetic dipoles - three-turn frames with diameter 3 m, active length of antenna not less than 1.5 m. Vertical polarization.  Antenna system with frequency range from 1 MHz to 30 MHz - 17 antennas based on vertical asymmetrical volumetric dipoles with a height of 11.2 m. Vertical polarization.
62°06'00"N 065°24'00"E	Bandwidth measurements	1 MHz - 30 MHz	H24	x dB method according to ITU-R Recommendation SM.443-4.
62°06'00"N 065°24'00"E	Automatic spectrum occupancy surveys	10 kHz - 30 MHz	H24	Automatic measurement of spectrum occupancy in accordance with ITU-R Recommendation SM.1880 and ITU Handbook on Spectrum Monitoring.

<b>Name of the station</b>		<b>Postal address</b>		<b>Telephone, Telefax, Electronic-mail</b>	
Slavyanka (IMS)		17, Irtyshskiy proezd 680006 Khabarovsk Russian Federation		TF : +7 421 2744000 FAX : +7 421 2744000 EMAIL : info@rfc-fefa.ru	
<b>Geographical coordinates</b>		<b>Types of measurements</b>	<b>Ranges of frequencies for each measurement</b>	<b>Hours of service</b>	<b>Remarks</b>
42°49'53"N 131°18'51"E		Frequency measurements	10 kHz - 30 MHz	H24	
42°49'53"N 131°18'51"E		Field strength or power flux-density measurements	10 kHz - 30 MHz	H24	
42°49'53"N 131°18'51"E		Direction-finding measurements	10 kHz - 100 kHz	H24	Two magnetic dipoles - multiturn frames with ferrite cores. The effective length of antenna not less 0.5 m. Vertical polarization.
42°49'53"N 131°18'51"E		Direction-finding measurements	100 kHz - 1 MHz	H24	Two magnetic dipoles - three-turn frames 3 m in diameter. The effective length of antenna not less 1.5 m. Vertical polarization.
42°49'53"N 131°18'51"E		Direction-finding measurements	1 MHz - 30 MHz	H24	17 antennas based on vertical asymmetrical dipoles with 11.93 m in height. Vertical polarization.
42°49'53"N 131°18'51"E		Bandwidth measurements	10 kHz - 30 MHz	H24	In accordance with Recommendation ITU-R SM.443-4.
42°49'53"N 131°18'51"E		Automatic spectrum occupancy surveys	10 kHz - 30 MHz	H24	