

A G R E E M E N T

**between Telecommunications Administrations of Poland and Russia about
the utilisation of the frequency band
410- 430 MHz for land mobile service and fixed service facilities in the
border areas**

Preamble

According to Article 7 of Radio Regulations, the representatives of Telecommunications Administrations of Poland and Russia have concluded the present Agreement concerning the exploitation of the frequency band 410-430 MHz with the purpose of preventing from mutual interference to fixed and land mobile services and optimising the use of above-stated frequency band on a mutually co-ordinated basis.

In order to eliminate the possible disagreements, the Telecommunications Administrations of Poland and Russia will be guided by necessity of observance of the main provisions of the Vienna Agreement (1993) and CEPT Recommendation T/R 25-08, while carrying out of the co-ordination of the frequency assignments.

1. Frequencies

1.1. The central frequencies of the duplex channels in frequency bands 410-420 MHz and 420-430 MHz with a step, appropriate to the 25 kHz channel spacing and are submitted with a division into bands: 410-420/420-430 MHz (Annex 1).

The frequencies, specified in the Annex 1 are allocated as preferential between Telecommunications Administrations of Poland and Russia in view of equal numbers of duplex channels.

1.2. Agreed preferential channels may be used for the stations in the Polish/Russian border areas, excluding stations situated in the circular area of 50 km radius around the point of POL/RUS borders' junction.

2. Characteristics

2.1 The value of effective radiated power for stations, which are employed on preferential channels in border area at a distance of 50 km far inland from the border of neighbouring country at 10 m height above a ground level should not exceed 20 dB with reference to 1 μ V/m (20 dB μ V/m) for 10 % of time and 50 % of locations.

- 2.2 The 25 kHz adjacent channel radiated power should be attenuated at least by value defined in Annex 4 of CEPT Recommendation T/R 25-08.
- 2.3 Each Telecommunications Administration should inform the neighbouring countries about the introduced frequency assignments on preferential channels prior to the beginning of frequency assignment use.
- 2.4 The co-ordination procedure, and also the form and volume of the information, submitted to co-ordination of frequency assignment, should meet the Vienna Agreement (1993) with the account, that the duration of co-ordination process does not exceed 60 days. The Telecommunications Administrations can also agree to other procedures.
- 2.5 Each Telecommunications Administration can use preferential channels of another Administration by its consent, after the co-ordination of the frequency assignments.
- 2.6 In the presence of interference the claims should be showed in accordance with the Appendix 23 of Radio Regulations or the Annex 7 of the Vienna Agreement (1993). The Telecommunications Administrations must take all possible measures in order to eliminate the interference.

3. Revision of the Agreement

- 3.2 The present Agreement can be extended or complemented at any time by the initiative of any Telecommunications Administration in the presence of other Administrations consent.
- 3.3 This Agreement can be revised or cancelled by the decision of one Telecommunications Administration on the assumption of notification of other Administrations before one year.

4. Coming into force

The present Agreement inures from the moment of the signing of its by all Telecommunications Administrations.

The present Agreement has been drawn up in English version in two copies:

- One copy for Poland
- One copy for Russia

Kaliningrad

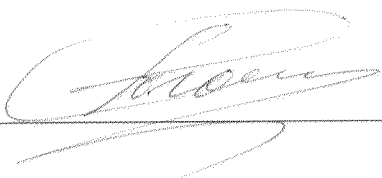
10.04.1998

On behalf of Telecommunications Administration of Poland



Grzegorz Pachniewski

On behalf of Telecommunications Administration of Russia



Alexander Kokorev

**The List of
allocation of preferential radio channels in the frequency bands
410.0-420.0/420.0-430.0 MHz with the step of 25 kHz between
Telecommunications Administrations of Poland and Russia**

Channel Number	Frequency, MHz		Preferential Frequencies	Notes
	FB	ML		
1	2	3	4	5
1	420.0000	410.0000	RUS	
2	.0250	.0250	RUS	
3	.0500	.0500	RUS	
4	.0750	.0750	RUS	
5	.1000	.1000	RUS	
6	.1250	.1250	RUS	
7	.1500	.1500	RUS	
8	.1750	.1750	RUS	
9	.2000	.2000	RUS	
10	.2250	.2250	RUS	
11	.2500	.2500	POL	
12	.2750	.2750	POL	
13	.3000	.3000	POL	
14	.3250	.3250	POL	
15	.3500	.3500	POL	
16	.3750	.3750	POL	
17	.4000	.4000	POL	
18	.4250	.4250	POL	
19	.4500	.4500	POL	
20	.4750	.4750	POL	
21	.5000	.5000	RUS	
22	.5250	.5250	RUS	
23	.5500	.5500	RUS	
24	.5750	.5750	RUS	
25	.6000	.6000	RUS	
26	.6250	.6250	RUS	
27	.6500	.6500	RUS	
28	.6750	.6750	RUS	
29	.7000	.7000	RUS	
30	.7250	.7250	RUS	
31	.7500	.7500	POL	
32	.7750	.7750	POL	
33	.8000	.8000	POL	
34	.8250	.8250	POL	
35	.8500	.8500	POL	
36	.8750	.8750	POL	
37	.9000	.9000	POL	
38	.9250	.9250	POL	
39	.9500	.9500	POL	
40	.9750	.9750	POL	

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Channel Number	Frequency, MHz		Preferential Frequencies	Notes
	FB	ML		
1	2	3	4	5
41	421.0000	411.0000	POL	
42	.0250	.0250	POL	
43	.0500	.0500	POL	
44	.0750	.0750	POL	
45	.1000	.1000	RUS	
46	.1250	.1250	RUS	
47	.1500	.1500	RUS	
48	.1750	.1750	RUS	
49	.2000	.2000	RUS	
50	.2250	.2250	RUS	
51	.2500	.2500	RUS	
52	.2750	.2750	RUS	
53	.3000	.3000	RUS	
54	.3250	.3250	RUS	
55	.3500	.3500	RUS	
56	.3750	.3750	RUS	
57	.4000	.4000	RUS	
58	.4250	.4250	RUS	
59	.4500	.4500	RUS	
60	.4750	.4750	RUS	
61	.5000	.5000	RUS	
62	.5250	.5250	RUS	
63	.5500	.5500	RUS	
64	.5750	.5750	RUS	
65	.6000	.6000	POL	
66	.6250	.6250	POL	
67	.6500	.6500	POL	
68	.6750	.6750	POL	
69	.7000	.7000	POL	
70	.7250	.7250	POL	
71	.7500	.7500	POL	
72	.7750	.7750	POL	
73	.8000	.8000	POL	
74	.8250	.8250	POL	
75	.8500	.8500	POL	
76	.8750	.8750	POL	
77	.9000	.9000	POL	
78	.9250	.9250	POL	
79	.9500	.9500	POL	
80	.9750	.9750	POL	

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Channel Number	Frequency, MHz		Preferential Frequencies	Notes
	FB	ML		
1	2	3	4	5
81	422.0000	412.0000	RUS	
82	.0250	.0250	RUS	
83	.0500	.0500	RUS	
84	.0750	.0750	RUS	
85	.1000	.1000	RUS	
86	.1250	.1250	RUS	
87	.1500	.1500	RUS	
88	.1750	.1750	RUS	
89	.2000	.2000	POL	
90	.2250	.2250	POL	
91	.2500	.2500	POL	
92	.2750	.2750	POL	
93	.3000	.3000	POL	
94	.3250	.3250	POL	
95	.3500	.3500	POL	
96	.3750	.3750	POL	
97	.4000	.4000	RUS	
98	.4250	.4250	RUS	
99	.4500	.4500	RUS	
100	.4750	.4750	RUS	
101	.5000	.5000	RUS	
102	.5250	.5250	RUS	
103	.5500	.5500	RUS	
104	.5750	.5750	RUS	
105	.6000	.6000	RUS	
106	.6250	.6250	RUS	
107	.6500	.6500	RUS	
108	.6750	.6750	RUS	
109	.7000	.7000	POL	
110	.7250	.7250	POL	
111	.7500	.7500	POL	
112	.7750	.7750	POL	
113	.8000	.8000	POL	
114	.8250	.8250	POL	
115	.8500	.8500	POL	
116	.8750	.8750	POL	
117	.9000	.9000	POL	
118	.9250	.9250	POL	
119	.9500	.9500	POL	
120	.9750	.9750	POL	

Shawn

11

Channel Number	Frequency, MHz		Preferential Frequencies	Notes
	FB	ML		
1	2	3	4	5
121	423.0000	413.0000	RUS	
122	.0250	.0250	RUS	
123	.0500	.0500	RUS	
124	.0750	.0750	RUS	
125	.1000	.1000	RUS	
126	.1250	.1250	RUS	
127	.1500	.1500	RUS	
128	.1750	.1750	RUS	
129	.2000	.2000	POL	
130	.2250	.2250	POL	
131	.2500	.2500	POL	
132	.2750	.2750	POL	
133	.3000	.3000	POL	
134	.3250	.3250	POL	
135	.3500	.3500	POL	
136	.3750	.3750	POL	
137	.4000	.4000	POL	
138	.4250	.4250	POL	
139	.4500	.4500	POL	
140	.4750	.4750	POL	
141	.5000	.5000	POL	
142	.5250	.5250	POL	
143	.5500	.5500	RUS	
144	.5750	.5750	RUS	
145	.6000	.6000	RUS	
146	.6250	.6250	RUS	
147	.6500	.6500	RUS	
148	.6750	.6750	RUS	
149	.7000	.7000	RUS	
150	.7250	.7250	RUS	
151	.7500	.7500	RUS	
152	.7750	.7750	RUS	
153	.8000	.8000	RUS	
154	.8250	.8250	RUS	
155	.8500	.8500	RUS	
156	.8750	.8750	RUS	
157	.9000	.9000	RUS	
158	.9250	.9250	RUS	
159	.9500	.9500	RUS	
160	.9750	.9750	RUS	

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Channel Number	Frequency, MHz		Preferential Frequencies	Notes
	FB	ML		
1	2	3	4	5
161	424.0000	414.0000	RUS	
162	.0250	.0250	RUS	
163	.0500	.0500	RUS	
164	.0750	.0750	RUS	
165	.1000	.1000	RUS	
166	.1250	.1250	RUS	
167	.1500	.1500	RUS	
168	.1750	.1750	RUS	
169	.2000	.2000	RUS	
170	.2250	.2250	RUS	
171	.2500	.2500	RUS	
172	.2750	.2750	RUS	
173	.3000	.3000	POL	
174	.3250	.3250	POL	
175	.3500	.3500	POL	
176	.3750	.3750	POL	
177	.4000	.4000	POL	
178	.4250	.4250	POL	
179	.4500	.4500	POL	
180	.4750	.4750	POL	
181	.5000	.5000	POL	
182	.5250	.5250	POL	
183	.5500	.5500	POL	
184	.5750	.5750	POL	
185	.6000	.6000	POL	
186	.6250	.6250	POL	
187	.6500	.6500	POL	
188	.6750	.6750	POL	
189	.7000	.7000	POL	
190	.7250	.7250	POL	
191	.7500	.7500	POL	
192	.7750	.7750	POL	
193	.8000	.8000	POL	
194	.8250	.8250	POL	
195	.8500	.8500	POL	
196	.8750	.8750	POL	
197	.9000	.9000	RUS	
198	.9250	.9250	RUS	
199	.9500	.9500	RUS	
200	.9750	.9750	RUS	

Stefano

4

Channel Number	Frequency, MHz		Preferential Frequencies	Notes
	FB	ML		
1	2	3	4	5
201	425.0000	415.0000	RUS	
202	.0250	.0250	RUS	
203	.0500	.0500	POL	
204	.0750	.0750	POL	
205	.1000	.1000	POL	
206	.1250	.1250	POL	
207	.1500	.1500	POL	
208	.1750	.1750	POL	
209	.2000	.2000	RUS	
210	.2250	.2250	POL	
211	.2500	.2500	POL	
212	.2750	.2750	POL	
213	.3000	.3000	POL	
214	.3250	.3250	POL	
215	.3500	.3500	POL	
216	.3750	.3750	RUS	
217	.4000	.4000	RUS	
218	.4250	.4250	RUS	
219	.4500	.4500	RUS	
220	.4750	.4750	RUS	
221	.5000	.5000	RUS	
222	.5250	.5250	RUS	
223	.5500	.5500	RUS	
224	.5750	.5750	RUS	
225	.6000	.6000	RUS	
226	.6250	.6250	RUS	
227	.6500	.6500	RUS	
228	.6750	.6750	RUS	
229	.7000	.7000	RUS	
230	.7250	.7250	RUS	
231	.7500	.7500	RUS	
232	.7750	.7750	RUS	
233	.8000	.8000	RUS	
234	.8250	.8250	RUS	
235	.8500	.8500	RUS	
236	.8750	.8750	RUS	
237	.9000	.9000	RUS	
238	.9250	.9250	RUS	
239	.9500	.9500	RUS	
240	.9750	.9750	RUS	

Alamo



Channel Number	Frequency, MHz		Preferential Frequencies	Notes
	FB	ML		
1	2	3	4	5
241	426.0000	416.0000	RUS	
242	.0250	.0250	RUS	
243	.0500	.0500	RUS	
244	.0750	.0750	RUS	
245	.1000	.1000	RUS	
246	.1250	.1250	RUS	
247	.1500	.1500	RUS	
248	.1750	.1750	RUS	
249	.2000	.2000	RUS	
250	.2250	.2250	RUS	
251	.2500	.2500	RUS	
252	.2750	.2750	RUS	
253	.3000	.3000	RUS	
254	.3250	.3250	RUS	
255	.3500	.3500	RUS	
256	.3750	.3750	RUS	
257	.4000	.4000	RUS	
258	.4250	.4250	RUS	
259	.4500	.4500	RUS	
260	.4750	.4750	RUS	
261	.5000	.5000	RUS	
262	.5250	.5250	RUS	
263	.5500	.5500	RUS	
264	.5750	.5750	RUS	
265	.6000	.6000	RUS	
266	.6250	.6250	POL	
267	.6500	.6500	POL	
268	.6750	.6750	POL	
269	.7000	.7000	POL	
270	.7250	.7250	POL	
271	.7500	.7500	POL	
272	.7750	.7750	POL	
273	.8000	.8000	POL	
274	.8250	.8250	POL	
275	.8500	.8500	POL	
276	.8750	.8750	POL	
277	.9000	.9000	POL	
278	.9250	.9250	POL	
279	.9500	.9500	POL	
280	.9750	.9750	POL	

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Channel Number	Frequency, MHz		Preferential Frequencies	Notes
	FB	ML		
1	2	3	4	5
281	427.0000	417.0000	RUS	
282	.0250	.0250	RUS	
283	.0500	.0500	RUS	
284	.0750	.0750	RUS	
285	.1000	.1000	RUS	
286	.1250	.1250	RUS	
287	.1500	.1500	RUS	
288	.1750	.1750	RUS	
289	.2000	.2000	RUS	
290	.2250	.2250	RUS	
291	.2500	.2500	RUS	
292	.2750	.2750	RUS	
293	.3000	.3000	RUS	
294	.3250	.3250	RUS	
295	.3500	.3500	RUS	
296	.3750	.3750	POL	
297	.4000	.4000	POL	
298	.4250	.4250	POL	
299	.4500	.4500	POL	
300	.4750	.4750	POL	
301	.5000	.5000	POL	
302	.5250	.5250	POL	
303	.5500	.5500	POL	
304	.5750	.5750	POL	
305	.6000	.6000	POL	
306	.6250	.6250	POL	
307	.6500	.6500	POL	
308	.6750	.6750	POL	
319	.7000	.7000	POL	
310	.7250	.7250	POL	
311	.7500	.7500	POL	
312	.7750	.7750	POL	
313	.8000	.8000	POL	
314	.8250	.8250	POL	
315	.8500	.8500	POL	
316	.8750	.8750	POL	
317	.9000	.9000	POL	
318	.9250	.9250	POL	
319	.9500	.9500	POL	
320	.9750	.9750	POL	

Channel Number	Frequency, MHz		Preferential Frequencies	Notes
	FB	ML		
1	2	3	4	5
321	428.0000	418.0000	POL	
322	.0250	.0250	POL	
323	.0500	.0500	POL	
324	.0750	.0750	POL	
325	.1000	.1000	POL	
326	.1250	.1250	POL	
327	.1500	.1500	POL	
328	.1750	.1750	POL	
329	.2000	.2000	POL	
330	.2250	.2250	POL	
331	.2500	.2500	POL	
332	.2750	.2750	POL	
333	.3000	.3000	POL	
334	.3250	.3250	POL	
335	.3500	.3500	POL	
336	.3750	.3750	POL	
337	.4000	.4000	POL	
338	.4250	.4250	POL	
339	.4500	.4500	POL	
340	.4750	.4750	POL	
341	.5000	.5000	RUS	
342	.5250	.5250	RUS	
343	.5500	.5500	RUS	
344	.5750	.5750	RUS	
345	.6000	.6000	RUS	
346	.6250	.6250	RUS	
347	.6500	.6500	RUS	
348	.6750	.6750	RUS	
349	.7000	.7000	RUS	
350	.7250	.7250	RUS	
351	.7500	.7500	RUS	
352	.7750	.7750	RUS	
353	.8000	.8000	RUS	
354	.8250	.8250	RUS	
355	.8500	.8500	RUS	
356	.8750	.8750	RUS	
357	.9000	.9000	RUS	
358	.9250	.9250	RUS	
359	.9500	.9500	RUS	
360	.9750	.9750	RUS	

Channel Number	Frequency, MHz		Preferential Frequencies	Notes
	FB	ML		
1	2	3	4	5
361	429.0000	419.0000	RUS	
362	.0250	.0250	RUS	
363	.0500	.0500	RUS	
364	.0750	.0750	RUS	
365	.1000	.1000	RUS	
366	.1250	.1250	RUS	
367	.1500	.1500	RUS	
368	.1750	.1750	RUS	
369	.2000	.2000	RUS	
370	.2250	.2250	RUS	
371	.2500	.2500	RUS	
372	.2750	.2750	RUS	
373	.3000	.3000	RUS	
374	.3250	.3250	RUS	
375	.3500	.3500	RUS	
376	.3750	.3750	RUS	
377	.4000	.4000	RUS	
378	.4250	.4250	RUS	
379	.4500	.4500	RUS	
380	.4750	.4750	RUS	
381	.5000	.5000	POL	
382	.5250	.5250	POL	
383	.5500	.5500	POL	
384	.5750	.5750	POL	
385	.6000	.6000	POL	
386	.6250	.6250	POL	
387	.6500	.6500	POL	
388	.6750	.6750	POL	
389	.7000	.7000	POL	
390	.7250	.7250	POL	
391	.7500	.7500	POL	
392	.7750	.7750	POL	
393	.8000	.8000	POL	
394	.8250	.8250	POL	
395	.8500	.8500	POL	
396	.8750	.8750	POL	
397	.9000	.9000	POL	
398	.9250	.9250	POL	
399	.9500	.9500	POL	
400	.9750	.9750	POL	
Total			200 200	