

Coordination agreement relating to DTT in the band 470 – 694 MHz between Latvia and Poland

Warsaw 12 of December 2017

1 Background

In light of the Decision of the European Parliament and of the Council (EU) 2017/899 of 17 May 2017 on the use of the 470-790 MHz frequency band in the Union (Official Journal of the European Union L138/131 of 25 May 2017), by 30 June 2020, Member States shall allow the use of the 694-790 MHz (700 MHz) frequency band for terrestrial systems capable of providing wireless broadband electronic communications services.

GE06 Plan modification negotiations have been launched between the Latvian and the Polish Administration (hereinafter referred to as Parties) in order to find a common final planning solution on the basis of equitable access to spectrum, enabling use of up to six/seven layers in each country, the amount depending on needs of the country, chosen SFN-size, network structure etc.

2 Modifications to the GE06 Plan

In order to reach the target mentioned before, a number of modifications have to be done to the existing GE06 Plan in the band 470-694 MHz.

2.1 Allotments

In this section all allotments with a channel number followed by (ADD) are new, but they may be implemented from the day of entry into force of the present agreement. Allotments on channels followed by (GE06) come from the current GE06 plan and retain their validity.

Allotments listed in Table 1 with indication (ADD) are agreed by the Polish Party as additions to the GE06 Plan for Latvia.

Latvia

Table 1

Allotment	L1	L2	L3	L4	L5	L6	L7
LIEPAJA	21* (GE06)	33 (GE06)	23 (GE06)	26 (GE06)	39* (GE06)	25* (ADD)	35* (ADD)
KULDIGA	27* (GE06)	33 (ADD)	30 (GE06)	40 (GE06)	47 (GE06)	25* (GE06)	35* (GE06)
RIGA	28 (GE06)	43 (GE06)	31 (GE06)	45 (GE06)	39 (ADD)	44 (ADD)	48 (GE06)
VALMIERA	21 (GE06)	33 (GE06)	31 (ADD)	37 (ADD)	39 (ADD)	42 (ADD)	48 (ADD)
VIESITE	21 (ADD)	38 (GE06)	26 (GE06)	23 (GE06)	27 (ADD)	46 (GE06)	40 (ADD)
CESVAINE	24 (GE06)	41 (GE06)	30 (GE06)	22 (GE06)	27 (ADD)	46 (ADD)	29 (GE06)
DAUGAVPILS	47 (GE06)	31 (ADD)	34 (ADD)	44 (ADD)	27 (GE06)	39 (GE06)	40 (GE06)
REZEKNE	47 (ADD)	37 (ADD)	48 (ADD)	44 (GE06)	27 (GE06)	39 (GE06)	40 (GE06)

Allotments listed in Table 2 with indication (ADD) are agreed by the Latvian Party as additions to the GE06 Plan for Poland.

Poland

Table 2

Allotment	L1	L2	L3 REG	L4	L5	L6
ILAWA	33 (ADD)	38 (GE06)	29 (GE06)	46 (GE06)	43 (ADD)	27 (ADD)
LEBORK	25* (GE06)	44 (ADD)	48 (ADD)	22 (ADD)	37 (GE06)	35* (GE06)
GDANSK	25* (ADD)	44 (ADD)	24 (ADD)	22 (GE06)	37 (GE06)	45 (ADD)
ELBLAG	39* (GE06)	44 (ADD)	24 (ADD)	21* (GE06)	26* (ADD)	27* (GE06)
OSTROLEKA	40 (GE06)	28 (ADD)	42 (GE06)	21 (GE06)	26 (ADD)	41 (GE06)
OLSZTYN	33* (GE06)	28 (GE06)	23* (GE06)	21* (ADD)	26* (GE06)	45 (ADD)
GIZYCKO	36 (GE06)	24 (GE06)	48(GE06)	22 (ADD)	26* (ADD)	46 (ADD)
SUWALKI	36 (GE06)	24 (GE06)	29 (GE06)	22 (ADD)	43 (GE06)	46 (ADD)
BIALYSTOK	38 (GE06)	32 (GE06)	35 (GE06)	22 (GE06)	43 (ADD)	46 (GE06)
KOSZALIN	23* (GE06)	47* (GE06)	48 (ADD)	28 (ADD)	37 (ADD)	35* (ADD)



Division of the north-eastern Poland by DTT allotment areas (networks: L1, L2, L4, L5, L6; L3 Regional).

2.2 Assignments

Latvian assignments listed in Table 3 are agreed by the Polish Party. They may be implemented with the indicated characteristics without coordination.

Latvia

Table 3

Ch	Assignment	Allotment	Lat	Long	e.r.p. (dBW)	heffmax (m)	Pol	Ant (D/ND)
47	AUCE	-	022E51 08	56N30 07	33.0	119	H	D
47	PRIEKULE	-	021E47 48	56N30 01	40.0	164	H	D
47	BROCENI	-	022E25 28	56N36 03	36.0	145	H	ND
27	CESVAINE	GT2-CVN027	026E17 55	56N58 12	49.0	284	H	ND
27	ALUKSNE	GT2-CVN027	027E04 46	57N24 26	37.0	225	H	D
27	VILAKA	GT2-CVN027	027E36 55	57N10 53	33.0	152	H	ND
27	MALE	GT2-CVN027	025E35 27	57N05 00	33.0	173	H	D
46	CESVAINE	GT2-CVN046	026E17 55	56N58 12	49.0	284	H	ND
46	ALUKSNE	GT2-CVN046	027E04 46	57N24 26	37.0	225	H	D
46	VILAKA	GT2-CVN046	027E36 55	57N10 53	33.0	152	H	ND
46	MALE	GT2-CVN046	025E35 27	57N05 00	33.0	173	H	D
31	DAUGAVPILS	GT2-DAU031	026E32 01	55N52 21	46.0	207	H	D
31	KRASLAVA	GT2-DAU031	027E09 46	55N54 08	37.0	142	H	D
31	PREILI	GT2-DAU031	026E43 39	56N17 22	35.0	110	H	ND
34	DAUGAVPILS	GT2-DAU034	026E32 01	55N52 21	47.0	207	H	D
34	PREILI	GT2-DAU034	026E43 39	56N17 22	33.0	110	H	ND
34	KRASLAVA	GT2-DAU034	027E09 46	55N54 08	37.0	142	H	D
44	KRASLAVA	GT2-DAU044	027E09 46	55N54 08	43.0	142	H	D
44	DAUGAVPILS	GT2-DAU044	026E32 01	55N52 21	47.0	207	H	D
44	PREILI	GT2-DAU044	026E43 39	56N17 22	33.0	110	H	ND
33	KULDIGA	GT2-KUL033	022E00 51	56N56 05	50.0	215	H	ND
33	DUNDAGA	GT2-KUL033	022E19 56	57N30 54	43.0	236	H	ND
33	VENTSPILS	GT2-KUL033	021E34 18	57N23 35	33.0	65	H	D
33	PAVILOSTA	GT2-KUL033	021E13 56	56N52 02	33.0	89	H	D
25	AUCE	GT2-LIE025	022E51 08	56N30 07	33.0	119	H	D
25	PRIEKULE	GT2-LIE025	021E47 48	56N30 01	40.0	164	H	D
25	LIEPAJA	GT2-LIE025	021E00 13	56N30 49	47.0	200	H	D
25	BROCENI	GT2-LIE025	022E25 28	56N36 03	36.0	145	H	ND
35	LIEPAJA	GT2-LIE035	021E00 13	56N30 49	47.0	200	H	D
35	PRIEKULE	GT2-LIE035	021E47 48	56N30 01	40.0	164	H	D
35	BROCENI	GT2-LIE035	022E25 28	56N36 03	36.0	145	H	ND
35	AUCE	GT2-LIE035	022E51 08	56N30 07	33.0	119	H	D
37	REZEKNE	GT2-REZ037	027E25 11	56N31 16	43.0	203	H	D
37	DAGDA	GT2-REZ037	027E32 00	56N06 00	40.0	130	H	ND
37	VARAKLANI	GT2-REZ037	026E38 11	56N33 53	33.0	91	H	ND
48	REZEKNE	GT2-REZ048	027E25 11	56N31 16	50.0	201	H	D
48	VARAKLANI	GT2-REZ048	026E38 11	56N33 53	35.0	91	H	ND
48	DAGDA	GT2-REZ048	027E32 00	56N06 00	40.0	130	H	ND
39	RIGA	GT2-RIG039	024E08 12	56N55 25	50.0	365	H	D
44	RIGA	GT2-RIG044	024E08 12	56N55 25	50.0	365	H	D

Ch	Assignment	Allotment	Lat	Long	e.r.p. (dBW)	h _{effmax} (m)	Pol	Ant (D/ND)
27	VIESITE	GT2-VIE027	025E33 04	56N20 28	43.0	187	H	ND
40	VIESITE	GT2-VIE040	025E33 04	56N20 28	43.0	187	H	ND
21	VIESITE	GT2-VIE021	025E33 04	56N20 28	43.0	187	H	ND
31	VALMIERA	GT2-VMR031	025E23 05	57N31 36	46.0	204	H	D
31	LIMBAZI	GT2-VMR031	024E44 16	57N31 57	42.0	144	H	D
37	VALMIERA	GT2-VMR037	025E23 05	57N31 36	46.0	204	H	D
37	LIMBAZI	GT2-VMR037	024E44 16	57N31 57	42.0	144	H	D
39	VALMIERA	GT2-VMR039	025E23 05	57N31 36	46.0	204	H	D
39	LIMBAZI	GT2-VMR039	024E44 16	57N31 57	42.0	144	H	D
42	VALMIERA	GT2-VMR042	025E23 05	57N31 36	47.0	204	H	D
42	LIMBAZI	GT2-VMR042	024E44 16	57N31 57	42.0	144	H	D
48	VALMIERA	GT2-VMR048	025E23 05	57N31 36	49.0	204	H	D
48	LIMBAZI	GT2-VMR048	024E44 16	57N31 57	42.0	144	H	D

Other technical characteristics of assignments and allotments for Latvia are provided in the embedded file



LVA_GE06mod_GT1_GT2.txt

Directional diagrams of transmitting antennas (LVA)

Table 4

Name of station	Ch	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
REZEKNE	37	0	0.2	2.7	4.2	4.2	4.2	2.7	0.2	0	1.8	4	4.2	4.2	3.2	0.3	0	1.2	4	4.3	4.2	3.7	0.7	0	0.7	3.7	4.2	4	1.2	0	0.3	3.2	4.2	4.2	4	1.8	0		
LIEPAJA	35	11	6.9	4.2	2.4	1.2	0.4	0	1.1	1.9	1.2	0	0.5	1.7	1.7	0.7	0	0.7	1.6	3.1	5.1	9	15	20	20	20	20	20	20	20	20	20	20	20	20	20	17		
PRIEKULE	35	0.6	0	0.7	1	1.1	1.9	3.3	5	6	6.8	5	1.9	0.6	0	0.7	1	1.1	1.9	3.3	5	6	6.8	5	1.9	0.6	0	0.7	1	1.1	1.9	3.3	5	6	6.8	5	1.9		
RIGA	39	0	1.1	3.5	3.8	3.3	3.7	1.6	0	0.3	2.4	4.2	3.7	4.2	2	0.1	0.4	2.6	4	3	3.9	2.4	0.4	0.3	2.1	4	3.3	4.1	2.9	0.8	0.2	1.7	3.7	3.1	3.2	3.9	1.7		
RIGA	44	0	1.1	3.5	3.8	3.3	3.7	1.6	0	0.3	2.4	4.2	3.7	4.2	2	0.1	0.4	2.6	4	3	3.9	2.4	0.4	0.3	2.1	4	3.3	4.1	2.9	0.8	0.2	1.7	3.7	3.1	3.2	3.9	1.7		
VALMIERA	37	0.8	3.5	3.2	2.3	3.6	3	0.4	0.4	3	3.5	2.3	3.2	3.5	0.8	0.1	2.4	3.7	2.5	2.9	3.7	1.3	0	1.8	3.9	2.6	2.6	3.9	1.8	0	1.3	3.7	2.9	2.4	3.7	2.4	0.1		
DAUGAVPILS	34	1.7	1.8	2.2	2.4	1.5	0.7	1.2	2.5	2.8	3.4	4.4	4.9	4.7	6.3	9.4	10.4	9.3	8.2	7	5.8	6.8	9.6	10.1	7.8	5.8	3.5	1.4	1.1	2.1	2.9	2.5	2.4	2	0.6	0	0.8		
VALMIERA	48	1	3.9	2	0.9	2.5	3.6	0.5	0.5	3.6	2.5	0.9	2	3.9	1	0	3	3.1	1	1.6	3.9	1.6	0	2.3	3.6	1.2	1.2	3.6	2.3	0	1.6	3.9	1.6	1	3.1	3	1		
KRASLAVA	44	6	5	4	3	2	1	1	0	0	0	0	0	1	1	2	3	4	5	6	7	9	11	13	14	15	15	15	15	15	15	15	15	14	13	11	9	7	
DAUGAVPILS	31	1	1.1	1.2	1.1	0.7	0.5	0.8	1.6	2.1	2.6	3.4	4.3	5.2	6.4	8.1	8.6	7.9	7.2	7	6.9	7.7	8.8	8	6.2	4.5	2.9	1.6	1.4	1.8	1.9	1.4	1.1	0.9	0.2	0	0.4		
DAUGAVPILS	44	1.8	2	2.8	3.3	2	0.7	1.4	2.8	3	4	5.5	5.7	4.8	6.4	10.2	11.2	10.2	9.6	8	6	6.9	9.3	11.1	8.5	6.8	4.4	1.8	1.2	2.2	3.1	2.9	3.2	2.8	1	0	0.8		
AUCE	47	2.5	1.1	0.3	0	0.3	1.1	2.5	4.8	6.3	6	6.3	4.8	2.5	1.1	0.3	0	0.3	1.1	2.5	4.8	6.3	6	6.3	4.8	2.5	1.1	0.3	0	0.3	1.1	2.5	4.8	6.3	6	6.3	4.8	2.5	1.1
PRIEKULE	47	0.6	0	0.7	1	1.1	1.9	3.3	5	6	6.8	5	1.9	0.6	0	0.7	1	1.1	1.9	3.3	5	6	6.8	5	1.9	0.6	0	0.7	1	1.1	1.9	3.3	5	6	6.8	5	1.9		
KRASLAVA	34	6	5	4	3	2	1	1	0	0	0	0	0	1	1	2	3	4	5	6	7	9	11	13	14	15	15	15	15	15	15	15	15	14	13	11	9	7	
AUCE	25	2.5	1.1	0.3	0	0.3	1.1	2.5	4.8	6.3	6	6.3	4.8	2.5	1.1	0.3	0	0.3	1.1	2.5	4.8	6.3	6	6.3	4.8	2.5	1.1	0.3	0	0.3	1.1	2.5	4.8	6.3	6	6.3	4.8	2.5	1.1
PRIEKULE	25	0.6	0	0.7	1	1.1	1.9	3.3	5	6	6.8	5	1.9	0.6	0	0.7	1	1.1	1.9	3.3	5	6	6.8	5	1.9	0.6	0	0.7	1	1.1	1.9	3.3	5	6	6.8	5	1.9		
LIEPAJA	25	11	6.9	4.2	2.4	1.2	0.4	0	1.1	1.9	1.2	0	0.5	1.7	1.7	0.7	0	0.7	1.6	3.1	5.1	9	15	20	20	20	20	20	20	20	20	20	20	20	20	20	20	17	
ALUKSNE	27	3.8	6.5	7	6	7	6	3.8	2.4	2.4	2.8	1.6	0.4	0	0.4	1.6	2.6	2.4	2.5	4	7	7	6	6.5	6	3.8	2.4	2.4	2.8	1.6	0.4	0	0.4	1.6	3	2.8	2.5		
MALE	27	15	15	15	15	15	15	15	15	15	15	15	15	15	10	6.8	3.6	2	1	0.2	0	0.2	1.5	3.2	2.3	0.9	2	4.7	5.8	5	4	3.3	4.1	5.2	6.8	9.5	13		
VALMIERA	31	0.7	3.3	3.6	2.7	3.9	2.8	0.2	0.4	2.8	3.9	2.7	3.6	3.3	0.7	0.1	2.2	4	2.9	3.3	3.7	1.2	0	1.7	4	3.1	3.1	4	1.7	0	1.2	3.7	3.3	2.9	4	2.2	0.1		
LIMBAZI	31	3.3	5.5	8.4	11.8	15.4	18.6	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	1.6	
VENTSPILS	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PAVILOSTA	33	15	15	15	15	11	7	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AUCE	35	2.5	1.1	0.3	0	0.3	1.1	2.5	4.8	6.3	6	6.3	4.8	2.5	1.1	0.3	0	0.3	1.1	2.5	4.8	6.3	6	6.3	4.8	2.5	1.1	0.3	0	0.3	1.1	2.5	4.8	6.3	6	6.3	4.8	2.5	1.1
LIMBAZI	37	1.6	3.3	5.5	8.4	11.8	15.4	18.6	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	0.6	
VALMIERA	39	0.8	3.5	3.2	2.3	3.5	3	0.4	0.4	3	3.5	2.3	3.2	3.5	0.8	0.1	2.4	3.7	2.5	2.9	3.7	1.3	0	1.9	3.9	2.6	2.6	3.9	1.8	0	1.3	3.7	2.9	2.4	3.7	2.4	0.1		
LIMBAZI	39	3.3	5.5	8.4	11.8	15.4	18.6	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	1.6	
VALMIERA	42	0.9	3.6	2.8	1.9	3.2	3.2	0.4	0.4	3.2	3.2	1.9	2.8	3.6	0.9	0.1	2.6	3.5	2	2.4	3.8	1.4	0	2	3.8	2.1	2.1	3.8	2	0	1.4	3.8	2.4	1.9	3.5	2.6	0.1		
LIMBAZI	42	3.3	5.5	8.4	11.8	15.4	18.6	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	1.6	
ALUKSNE	46	3.8	6.5	7	6	7	6	3.8	2.4	2.4	2.8	1.6	0.4	0	0.4	1.6	2.6	2.4	2.5	4	7	7	6	6.5	6	3.8	2.4	2.4	2.8	1.6	0.4	0	0.4	1.6	3	2.8	2.5		
MALE	46	15	15	15	15	15	15	15	15	15	15	15	15	15	10	6.8	3.6	2	1	0.2	0	0.2	1.5	3.2	2.3	0.9	2	4.7	5.8	5	4	3.3	4.1	5.2	6.8	9.5	13		
LIMBAZI	48	3.3	5.5	8.4	11.8	15.4	18.6	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	1.6	
REZEKNE	48	0	0.3	3	4	3.3	4	3	0.3	0	2	4	3.3	4	3.5	0.3	0	1.7	4	3.5	3.5	4	0.8	0	0.8	4	3.5	3.5	4	1.7	0	0.3	3.5	4	3.3	4	2		
KRASLAVA	31	6	5	4	3	2	1	1	0	0	0	0	0	1	1	2	3	4	5	6	7	9	11	13	14	15	15	15	15	15	15	15	15	14	13	11	9	7	

Polish assignments listed in Table 5 are agreed by the Latvian Party. They may be implemented with the indicated characteristics without coordination.

Poland

Table 5

Ch	Assignment	Allotment	Lat	Long	e.r.p. (dBW)	h _{effmax} (m)	Pol	Ant (D/ND)
21	ELBLAG / Jagodnik	480002057	019E2937	54N1224	40	244	H	ND
21	OLSZTYN / Pieczewo	480002057	020E3105	53N4511	50	386	H	ND
21	ROZAN	480002057	021E2401	52N5302	37.8	106	H	ND
21	OSTROLEKA / Lawy	480002057	021E3742	53N0442	47.8	131	H	ND
22	GIZYCKO / Milki	480002015	021E5043	53N5617	50	358	H	ND
22	LEBORK / Skorowo Nowe	480002064	017E2954	54N2942	40	155	H	ND
22	BIALYSTOK / Krynice	480002015	023E0136	53N1353	50	381	H	ND
22	SUWALKI / Krzemianucha	480002015	022E5222	54N1145	43	295	H	ND
22	GDANSK / Chwaszczyno	480002064	018E2609	54N2710	50	453	H	D
23	ELBLAG / Jagodnik	480002201	019E2937	54N1224	40	244	H	ND
23	OLSZTYN / Pieczewo	480002201	020E3105	53N4511	50	386	H	ND
23	ILAWA / Kisielice	480002201	019E1307	53N3649	45.4	327	H	ND
23	KOSZALIN / Gologora	480002140	016E4417	54N0014	50	385	H	ND
24	GDYNIA / Oksywie	480004162	018E3210	54N3245	39	98	H	D
24	GDANSK / Jaskowa Kopa	480004162	018E3606	54N2200	35.4	174	H	D
24	GDANSK / Chwaszczyno	480004162	018E2609	54N2710	50	453	H	D
24	SUWALKI / Krzemianucha	480002074	022E5222	54N1145	43	295	H	ND
24	GIZYCKO / Milki	480002074	021E5043	53N5617	50	358	H	ND
25	LEBORK / Skorowo Nowe	480002161	017E2954	54N2942	40	155	H	ND
25	GDANSK / Chwaszczyno	480002161	018E2609	54N2710	50	453	H	D
26	OSTROLEKA / Lawy	480002198	021E3742	53N0442	47.8	131	H	ND
26	GIZYCKO / Milki	480002198	021E5043	53N5617	50	358	H	ND
26	OLSZTYN / Pieczewo	480002198	020E3105	53N4511	50	386	H	ND
26	ELBLAG / Jagodnik	480002198	019E2937	54N1224	40	244	H	ND
27	ILAWA / Kisielice	480002059	019E1307	53N3649	50	327	H	ND
27	ELBLAG / Jagodnik	480002059	019E2937	54N1224	40	244	H	ND
28	KOSZALIN / Gologora	480002009	016E4417	54N0014	50	385	H	ND
28	ROZAN	480002199	021E2401	52N5302	37.8	106	H	ND
28	OLSZTYN / Pieczewo	480002199	020E3105	53N4511	50	386	H	ND
28	OSTROLEKA / Lawy	480002199	021E3742	53N0442	47.8	131	H	ND
29	SUWALKI / Krzemianucha	480002271	022E5222	54N1145	43	295	H	ND
29	ILAWA / Kisielice	480002090	019E1307	53N3649	50	327	H	ND
32	BIALYSTOK / Krynice	480002017	023E0136	53N1353	50	381	H	D
33	OLSZTYN / Pieczewo	480002200	020E3105	53N4511	50	386	H	ND
33	ILAWA / Kisielice	480002200	019E1307	53N3649	50	327	H	ND
35	LEBORK / Skorowo Nowe	480002279	017E2954	54N2942	40	155	H	ND
35	BIALYSTOK / Krynice	480002018	023E0136	53N1353	50	381	H	D
35	TUROSL	480002018	021E4436	53N2239	30	64	H	D
35	CZYZE	480002018	023E2507	52N4504	37	114	H	D
35	LOMZA / Szosa Zambrowska	480002018	022E0539	53N0940	37	124	H	D
35	KOSZALIN / Gologora	480002279	016E4417	54N0014	50	385	H	ND
36	GIZYCKO / Milki	480002075	021E5043	53N5617	50	358	H	ND
36	SUWALKI / Krzemianucha	480002075	022E5222	54N1145	43	295	H	ND
37	KOSZALIN / Gologora	480002066	016E4417	54N0014	50	385	H	ND
37	LEBORK / Skorowo Nowe	480002066	017E2954	54N2942	40	155	H	ND
37	GDANSK / Chwaszczyno	480002066	018E2609	54N2710	50	453	H	D
38	KOSZALIN / Gologora	480002010	016E4417	54N0015	41.8	384	H	ND
38	BIALYSTOK / Krynice	480002016	023E0136	53N1353	50	381	H	D

Ch	Assignment	Allotment	Lat	Long	e.r.p. (dBW)	h _{effmax} (m)	Pol	Ant (D/ND)
38	KOSZALIN	480002010	016E1333	54N1213	35.4	177	H	D
38	ILAWA / Kisielice	480002086	019E1307	53N3649	50	327	H	ND
39	ELBLAG / Jagodnik	480002060	019E2937	54N1224	40	244	H	ND
40	OSTROLEKA / Lawy	480002222	021E3742	53N0442	47.8	131	H	ND
41	ROZAN	480002223	021E2401	52N5302	37.8	106	H	ND
41	OSTROLEKA / Lawy	480002223	021E3742	53N0442	47.8	131	H	ND
42	OSTROLEKA / Lawy	480002816	021E3742	53N0442	47.8	131	H	ND
42	ROZAN	480002816	021E2401	52N5302	44.8	106	H	ND
43	ILAWA / Kisielice	480002061	019E1307	53N3649	50	327	H	ND
43	BIALYSTOK / Krynice	480002265	023E0136	53N1353	50	381	H	ND
43	SUWALKI / Krzemianucha	480002265	022E5222	54N1145	43	295	H	ND
44	GDANSK / Chwaszczyno	480002062	018E2609	54N2710	50	453	H	D
44	LEBORK / Skorowo Nowe	480002062	017E2954	54N2942	40	155	H	ND
44	ELBLAG / Jagodnik	480002062	019E2937	54N1224	40	244	H	ND
45	GDANSK / Chwaszczyno	480004204	018E2609	54N2710	50	453	H	D
45	OLSZTYN / Pieczewo	480004208	020E3105	53N4511	50	386	H	ND
46	BIALYSTOK / Krynice	480002019	023E0136	53N1353	50	381	H	D
46	SUWALKI / Krzemianucha	480002019	022E5222	54N1145	43	295	H	ND
46	ILAWA / Kisielice	480002089	019E1307	53N3649	50	327	H	ND
46	GIZYCKO / Milki	480002019	021E5043	53N5617	50	358	H	D
47	KOSZALIN / Gologora	480002143	016E4417	54N0014	50	385	H	ND
48	LEBORK / Skorowo Nowe	480004166	017E2954	54N2942	40	155	H	ND
48	KOSZALIN / Gologora	480004166	016E4417	54N0014	50	385	H	ND
48	GIZYCKO / Milki	480002077	021E5043	53N5617	50	358	H	ND

Other technical characteristics of assignments and allotments for Poland are provided in the embedded file:



GT1_POL_30-08-2017.txt

Directional diagrams of transmitting antennas (POL)

Table 6

Name of station	L	Ch	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350			
BIALYSTOK / Krynice	2	32	0	0	0	3	3	3	6	9	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
BIALYSTOK / Krynice	3	35	3	0	0	0	0	3	6	9	7	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	
BIALYSTOK / Krynice	1	38	0	0	0	0	0	0	0	0	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BIALYSTOK / Krynice	6	46	0	0	0	0	0	3	6	9	7	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CZYŻE	3	35	13	12	8.6	5.7	3.7	2.2	1.2	0.5	0.1	0	0.1	0.3	0.7	1	1.3	1.4	1.4	1.2	0.9	0.6	0.3	0.2	0.2	0.4	0.9	1.8	3	4.8	7.3	11	14	13	11	9.7	10	11			
GDANSK / Chwaszczyno	4	22	6	7.7	7.7	11	13	12	12	13	11	7.9	7.7	6	3.2	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.7	3.2	
GDANSK / Chwaszczyno	3	24	6	7.7	7.7	11	13	12	12	13	11	7.9	7.7	6	3.2	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.7	3.2	
GDANSK / Chwaszczyno	1	25	6	7.7	7.7	11	13	12	12	13	11	7.9	7.7	6	3.2	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.7	3.2
GDANSK / Chwaszczyno	5	37	6	7.7	7.7	11	13	12	12	13	11	7.9	7.7	6	3.2	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.7	3.2
GDANSK / Chwaszczyno	2	44	6	7.7	7.7	11	13	12	12	13	11	7.9	7.7	6	3.2	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.7	3.2
GDANSK / Chwaszczyno	6	45	6	7.7	7.7	11	13	12	12	13	11	7.9	7.7	6	3.2	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.7	3.2
GDANSK / Jaškowa Kopa	3	24	8	6	5.5	6	8	10	10	3.5	4	5	2.5	1	0.5	0	0.5	1.5	1	0.3	0.8	2.5	2.5	0	0	2.5	4	2.2	0.1	0.5	1.5	1.5	0.5	0.2	0	0	1	4			
GDYNIA / Oksywie	3	24	6.8	2.8	0.4	0.3	0	2.9	5.9	17	7.8	4.5	0.9	0.7	0.2	0.8	2.9	3.2	1.4	1.2	2.5	2.6	1	0.2	0.9	2.7	2.4	1.1	1.5	3.2	2.8	1	0.2	0.3	2.4	4.5	6.6	7.5			
GIZYCKO / Milki	6	46	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
KOSZALIN / G. Chelmska	3	38	1	1	0.9	1	1.4	1.8	2.6	3.7	5.5	8.4	12	11	8.8	7.6	8.3	10	11	8.4	5.5	3.5	2.3	1.5	0.9	0.6	0.5	0.6	0.8	1	0.8	0.5	0.2	0	0.1	0.3	0.7	1			
ŁOMŻA / Szosa Zambrows	3	35	0.1	0	0.3	1	1.9	3.6	5.9	8.6	12	14	13	13	13	14	13	9.7	7	4.5	2.5	1.3	0.6	0.1	0	0.2	0.4	0.6	0.7	0.4	0.2	0	0	0	0	0	0	0			
TUROŚL	3	35	0.9	0.4	0.2	0	0.1	0.3	0.5	1	1.5	2.3	3.2	4.3	5.5	6.9	8.1	8.8	8.8	8.2	7.4	6.8	6.1	6	5.9	6.3	6.9	7.6	8.3	8.7	8.6	7.8	6.5	5.2	4.1	2.9	2.1	1.4			

2.3 Suppressions

Allotments and related assignments future deletion of which from the Plan was agreed are listed in Table 7 and Table 8. They have rights to be in service up to the end of the transition period for releasing of the 700 MHz band from DTT. The transition in each country ends with full suppression of DTT transmissions in the 700 MHz band and after that these Plan entries shall not be in use and must be deleted in due time from the Plan.

Latvia

Table 7

Assignment to be deleted	Replacing assignment
PRIEKULE Ch.39	PRIEKULE Ch.47
BROCENI Ch.39	BROCENI Ch.47
-	AUCE Ch.47

Poland

Table 8

Allotments to be deleted	L1	L2	L3
LEBORK	23		
GDANSK	35	48*	
ELBLAG	25	43	45
OLSZTYN	44		

* Allotment Gdańsk ch. 48 will be deleted up to the end of the transition period under condition agreement between Polish and Russian Administrations on replacing channel is reached.

3 The principles concerning further use of the broadcast band

Parties agreed on the following:

- 1 For Latvia, all allotments/assignments in its territory intended for the GE06 Plan modification are included in this Coordination agreement. Due to largeness of the territory of Poland, this agreement contains only those allotments and their respective implementations, which produce calculated interfering field strength values to co-channel Plan entries of the other Party necessary to be taken into account in planning.
- 2 Further coordination of new or modified allotments/assignments shall be based on the technical criteria of the Regional agreement GE06.
- 3 This agreement incorporates implementation conditions of the bilateral agreement "Agreement on technical conditions to be applied at the stage of implementation of the digital broadcasting plan Geneva RRC-06" (hereinafter referred to as LVA/POL 2006) signed at the RRC on 8 June 2006 by heads of delegations of Latvia and of Poland. Consequently, the LVA/POL 2006 shall be considered as void with signing of this agreement.
- 4 New allotments producing calculated interfering field strength values exceeding 46 dB μ V/m (E_{min} value for RPC2 at 650 MHz) on the boundary of any co-channel allotment of the other Party, and the allotments transferred to this agreement from LVA/POL 2006, are marked with an asterisk (*) in Table 1 and Table 2. Implementation of such allotments shall not exceed normally the value E_{min} and shall be coordinated with the other Party before it is brought into use or notified to the BR. According to the GE06 Agreement a correction to the E_{min} value by frequency applies using the equitation $E_{min}(f) = E_{min}(650) + 30 \log(f/650)$.

- 5 When notifying allotments to the BR marked with asterisk, the t_remarks field shall include a note R2: LVA or POL which means that implementation shall be coordinated with LVA or POL respectively.
- 6 Unlinked assignments which are located inside a co-channel allotment boundary, or not farther than 25 km outside it, are considered as belonging to this allotment Protection of them is provided on the boundary of the allotment.

4 Revision

Revision of this Coordination agreement can only be made by mutual written consent.

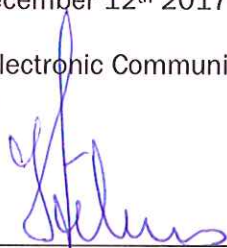
5 Entering into force

This Coordination agreement shall enter into force on the day of signing by both Administrations.

Place Warsaw

Date December 12th 2017

For the Electronic Communications Office
of Latvia

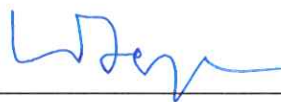


Inars Jekabsons
Senior Expert

Place Warsaw

Date December 12th 2017

For the Polish Office of Electronic Communications



Wiktor Sęga
Director