

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

Warsaw 13 of September 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, the Czech Republic and Poland shall allow the use of the 694-790 MHz (700 MHz) frequency band for terrestrial systems capable of providing wireless broadband electronic communications services.

Negotiations have been launched in order to find a common final planning solution enabling up to six layers in each country, depending on chosen SFN-sizes, network structure etc.

2. Changes to the GE06 Plan

In order to replan the band 470-694 MHz a number of changes have to be done to the existing GE06 Plan.

2.1 Additions

In the following section all entries having a channel number and section ADD after, that are not underlined, may be implemented from the day of entry into force of the agreement. Entries having an underlined channel number may only be implemented when agreed by the concerned party (incompatible allotment is given in comments to index behind each new, underlined entry). Status of the channels with section GE06 remains unchanged, they are in GE06 plan and they are still valid.

The following Allotments are accepted by the above mentioned Administrations as additions (ADD) to the GE06 Plan:

Czech Republic

allotment	L1	L2	L3	L4	L5	L6
Praha (PHA)	47 (GE06)	42 (GE06)	46 (GE06)	37 (GE06)	48 (ADD)	32 (ADD)
Stredocesky (STC)	26 (ADD)	40 (ADD)	23 (GE06)	44 (GE06)	48 (ADD)	32 (ADD)
Jihocesky(JCE)	27 (ADD)	39 (GE06)	22 (GE06)	30 (ADD)	25 (GE06)	32 (GE06)
Plzensky (PLZ)	26 (ADD)	34 (GE06)	31 (GE06)	43 (ADD)	48 (GE06)	24 (GE06)
Susice	26 (ADD)	34 (ADD)	31 (GE06)	42 (ADD)	48 (GE06)	32 (GE06)
Karlovarsky (KVA)	26 (GE06)	38 (GE06)	31 (ADD)	45 (GE06)	48 (ADD)	24 (ADD)
Ustecky (UST)	33 (GE06)	38 (ADD)	31 (ADD)	21 (GE06)	<u>48 (ADD)</u> ²	<u>41 (ADD)</u> ¹
Liberecky (LIB)	26 (GE06)	28 (GE06)	31 (GE06)	43 (GE06)	<u>48 (ADD)</u> ²	<u>41 (ADD)</u> ¹
Kralovehradecky (KHR)	26 (ADD)	28 (ADD)	31 (ADD)	45 (GE06)	48 (ADD)	41 (ADD)
Pardubicky (PAR)	26 (ADD)	28 (ADD)	34 (GE06)	21 (GE06)	48 (ADD)	24 (GE06)
Vysocina (VYS)	26 (ADD)	28 (GE06)	35 (GE06)	42 (GE06)	29 (ADD)	32 (ADD)
Jihomoravsky (JMO)	26 (GE06)	43 (ADD)	33 (ADD)	46 (GE06)	29 (GE06)	40 (GE06)
Olomoucky (OLO)	26 (ADD)	28 (ADD)	31 (GE06)	44 (GE06)	<u>48 (ADD)</u> ³	36 (GE06)
Moravskoslezsky (MOS)	26 (ADD)	28 (GE06)	31 (ADD)	45 (GE06)	48 (GE06)	37 (GE06)

Moravskoslezsky (MOS)	26 (ADD)	28 (GE06)	31 (ADD)	45 (GE06)	48 (GE06)	37 (GE06)
Zlinsky (ZLI)	26 (ADD)	25 (GE06)	33 (GE06)	42 (GE06)	48 (ADD)	22 (GE06)

¹ date of implementation depends on switching off stations in allotment ZAGAN in channel 41

² date of implementation depends on switching off stations in allotment ZAGAN in channel 48

³ date of implementation depends on switching off stations in allotment KALISZ in channel 48

Czech Republic assignments with characteristics according to ANNEX 2 of this agreement are accepted by Poland and could be implemented without coordination.

Poland

Allotment	L1	L2	L3 REG	L4	L5	L6
Czestochowa	39 (GE06)	38 (ADD)	26 (GE06)	32 (GE06)	29 (GE06)	27 (ADD)
Gorlice	45 (GE06)	36 (GE06)	34 (GE06)	31 (GE06)	43 (ADD)	48 (ADD)
Jelenia Gora	24 (ADD)	47 (GE06)	37 (GE06)	22 (ADD)	30 (GE06)	35 (GE06)
Kalisz	40 (GE06)	38 (GE06)	31 (GE06)	32 (ADD)	44 (GE06)	37 (GE06)
Katowice	24 (GE06)	23 (ADD)	41 (GE06)	21 (GE06)	43 (ADD)	40 (ADD)
Kielce	30 (GE06)	37 (GE06)	47 (GE06)	28 (GE06)	44 (ADD)	42 (ADD)
Klodzko	46 (ADD)	47 (ADD)	25 (GE06)	22 (ADD)	33 (ADD)	35 (ADD)
Konin	48 (ADD)	22 (GE06)	31 (GE06)	47 (GE06)	30 (ADD)	45 (GE06)
Krakow	25 (GE06)	23 (GE06)	22 (GE06)	21 (ADD)	43 (ADD)	33 (GE06)
Łódz	24 (GE06)	22 (ADD)	33 (ADD)	21 (GE06)	46 (GE06)	45 (ADD)
Opoczno	30 (GE06)	37 (GE06)	40 (GE06)	28 (GE06)	44 (ADD)	42 (ADD)
Opole	42 (ADD)	23 (GE06)	34 (GE06)	21 (ADD)	29 (ADD)	35 (ADD)
Poznan	23 (GE06)	39 (GE06)	27 (GE06)	42 (ADD)	29 (ADD)	28 (GE06)
Tarnow	45 (GE06)	23 (GE06)	22 (GE06)	21 (ADD)	43 (ADD)	33 (GE06)
Wisla	24 (GE06)	23 (ADD)	41 (GE06)	21 (GE06)	43 (ADD)	40 (ADD)
Wroclaw	46 (ADD)	47 (ADD)	25 (GE06)	22 (ADD)	33 (GE06)	35 (ADD)
Zakopane	28 (ADD)	36 (GE06)	34 (GE06)	31 (GE06)	43 (GE06)	48 (ADD)
Zielona Gora	21 (GE06)	45 (GE06)	32 (GE06)	26 (GE06)	38 (ADD)	28 (ADD)
Zagan	21 (GE06)	45 (GE06)	32 (GE06)	22 (GE06)	30 (ADD)	35 (ADD)

Polish assignments with characteristics according to ANNEX 3 of this agreement are accepted by Czech Republic and could be implemented without coordination.

2.2 Suppressions

The following allotments and connected with them assignments are to be considered as treated as deleted. That means they have no implementation rights and no protection rights. Nevertheless the allotments may be kept in the GE06 Plan, but will have to be modified to carry a remark using the t_remarks field saying "CZE-POL 13092017", as a reference to this agreement.

The date of entry into effect of the deletions is a date 1 February 2021 at the latest (preferable no previously than a date 30 June 2020). The date can be modified with the agreement of both Administrations:

Czech Republic

allotment	L1	L2	L3
Stredocesky (STC)	41		
Karlovarsky (KVA)	35	36	
Kralovehradecky (KHR)	38	40	22
Pardubicky (PAR)	39	32	27
Vysocina (VYS)	30	33	
Jihomoravsky (JMO)	47		
Moravskoslezsky (MOS)	27		
Zlinsky (ZLI)	41/45		

Poland

allotment	L1	L2
Czestochowa	35	
Kalisz	48	
Kielce	40	
Klodzko	42	
Łódz	43	
Opole	46	43
Wroclaw	42	
Zielona Gora	46	29
Zagan	41	48

3. The principles concerning the use of the broadcast band

Administrations agreed on the following:

1. Unless there is other provision, for unlinked assignments which are located inside or not further than 25 km from the co-channel allotment they belong to, only protection of the allotment can be claimed. The coverage of the assignment outside the allotment area will not be protected.
2. In the case that two or more assignments are operating in an SFN the basis for calculation of interference shall be the power sum of all transmitters in the relevant SFN.
3. Any other future implementation of an allotment shall be coordinated if the cumulative interfering field strength exceeds the values listed in Annex 1 on the area of any existing co-channel allotment.

4. Revision

Revision to this agreement can only be made if two parties agree.

5. Enter into force

This agreement will enter into force upon the signature of two parties.

Warsaw, 13 September 2017

For the Czech Telecommunication
Office

Jiri Duchac

For the Polish Office of Electronic
Communication

Wiktor Segal

Annex 1 Implementation conditions

Interfering field strength requiring coordination

If the cumulative interfering field strength exceeds the values listed in Table 1 below on the boundary of any co-channel allotment in the GE06 Plan, coordination with the other party is needed.

For affected DVB-T allotments the $E_{\max \text{int}}$ in Table 1 should be used (irrespective of the technical characteristics of the plan entry).

DVB-T interfered by DVB-T for 650 MHz

Reference planning configuration	RPC2
Reference location probability	95%
Reference C/N [dB]	19
Reference (E_{med}) _{ref} [$\text{dB}\mu\text{V/m}$]	78
CF	12.8
$E_{\max \text{int}}$ [$\text{dB}\mu\text{V/m}$]	46

Table 1 $E_{\max \text{int}}$ for DVB-T interfered by DVB-T

Derivation maximum allowable interfering field strength

The maximum allowable interfering field strength, $E_{\max \text{int}}$, at any test point given by the input requirement is calculated as follows:

$$E_{\max \text{int}} = E_{\text{med}} - CF - PR$$

where

E_{med} is the minimum median equivalent field strength (in $\text{dB}\mu\text{V/m}$), respectively;

CF is the combined location correction factor: $CF = q\sqrt{(\sigma_w^2 + \sigma_i^2)}$;

q is the distribution factor;

σ_w is the standard deviation of the lognormal distribution of the wanted signal (in dB);

σ_i is the standard deviation of the lognormal distribution of the interfering signal (in dB);

PR is the appropriate protection ratio;

When the interfering system is of the same type as the wanted one, PR is equal to C/N for the wanted system's RPC.
PR and C/N are taken from Addendum 12 to Document 7-E, input from CEPT to RRC-06.

Annex 2 Coordination agreement relating to the Czech DTT assignments in the band 470 – 694 MHz between Czech Republic and Poland

	Name of station	Layer	channel	ERP (dBW)	LON	LAT	Site height (ASL)	Eff. Height max	Ant. Digr.	Reduction	Polarization	Ant. Height (AGL)
1	BRNO	1	26	50	16 48 59	49 22 11	600	554	ND		H	328
2	BRNO	2	43	50	16 48 59	49 22 11	600	554	ND		H	328
3	BRNO	5	29	50	16 48 59	49 22 11	600	554	ND		H	328
4	BRNO	3	33	50	16 48 59	49 22 11	600	554	ND		H	328
5	BRNO	6	40	50	16 48 59	49 22 11	600	554	ND		H	328
6	BRNO	4	46	50	16 48 59	49 22 11	600	554	ND		H	328
7	BRNO HADY	1	26	40	16 40 28	49 13 22	424	290	ND		H	73
8	BRNO HADY	2	43	40	16 40 28	49 13 22	424	290	ND		H	73
9	BRNO HADY	5	29	40	16 40 28	49 13 22	424	290	ND		H	73
10	BRNO HADY	3	33	40	16 40 28	49 13 22	424	290	ND		H	73
11	BRNO HADY	6	40	40	16 40 28	49 13 22	424	290	ND		H	73
12	BRNO HADY	4	46	40	16 40 28	49 13 22	424	290	ND		H	73
13	BRNO MESTO	1	26	43	16 34 47	49 11 53	305	141	ND		V	34
14	BRNO MESTO	2	43	43	16 34 47	49 11 53	305	141	ND		V	34
15	BRNO MESTO	5	29	43	16 34 47	49 11 53	305	141	ND		V	34
16	BRNO MESTO	3	33	43	16 34 47	49 11 53	305	141	ND		V	34
17	BRNO MESTO	6	40	43	16 34 47	49 11 53	305	141	ND		V	34
18	BRNO MESTO	4	46	43	16 34 47	49 11 53	305	141	ND		V	34
19	CESKE BUDEJOVICE	3	22	50	14 16 53	48 52 03	1085	773	ND		H	163
20	CESKE BUDEJOVICE	1	27	50	14 16 53	48 52 03	1085	773	ND		H	163
21	CESKE BUDEJOVICE	5	25	50	14 16 53	48 52 03	1085	773	ND		H	163
22	CESKE BUDEJOVICE	6	32	50	14 16 59	48 51 55	1075	652	D 190-230/15 dB		H	50
23	CESKE BUDEJOVICE	2	39	50	14 16 53	48 52 03	1085	773	ND		H	163
24	CESKE BUDEJOVICE	4	30	50	14 16 59	48 51 55	1075	652	D 220-260/15 dB		H	50
25	DOMAZLICE	6	24	50	12 46 41	49 28 21	684	356	D 180 - 270/ 10 dB		H	77
26	DOMAZLICE	1	26	50	12 46 41	49 28 21	684	356	D 180 - 270/ 10 dB		H	77
27	DOMAZLICE	3	31	50	12 46 41	49 28 21	684	356	D 180 - 270/ 10 dB		H	77
28	DOMAZLICE	2	34	50	12 46 41	49 28 21	684	356	D 180 - 270/ 10 dB		H	77
29	DOMAZLICE	5	48	50	12 46 41	49 28 21	684	356	D 180 - 270/ 10 dB		H	77
30	DOMAZLICE CERCHOV	4	43	38	12 47 02	49 23 01	1040	609	D 150-300/15; 140 +310/10, 130+320/5 dB		H	30

Annex 2 Coordination agreement relating to the Czech DTT assignments in the band 470 – 694 MHz between Czech Republic and Poland

	Name of station	Layer	channel	ERP (dBW)	LON	LAT	Site height (ASL)	Elt. Height max	Ant. Dlgegr	Reduction	Polarization	Ant. Height (AGL)
31	FRYDEK	6	37	44	18 26 56	49 32 47	1324	976	D	100 - 230 / 9 dB	H	65
32	FRYDEK	5	48	44	18 26 56	49 32 47	1324	976	D	100 - 230 / 9 dB	H	65
33	FRYDEK	1	26	44	18 26 56	49 32 47	1324	976	D	100 - 230 / 9 dB	H	65
34	FRYDEK	2	28	44	18 26 56	49 32 47	1324	976	D	100 - 230 / 9 dB	H	65
35	FRYDEK	3	31	44	18 26 56	49 32 47	1324	976	D	100 - 230 / 9 dB	H	65
36	FRYDEK	4	45	44	18 26 56	49 32 47	1324	976	D	100 - 230 / 9 dB	H	65
37	HODONIN	1	26	50	17 03 21	49 00 56	417	303	D	130 - 190 / 6 dB	H	77
38	HODONIN	4	43	50	17 03 21	49 00 56	417	303	D	130 - 190 / 6 dB	H	77
39	HODONIN	5	29	50	17 03 21	49 00 56	417	303	D	130 - 190 / 6 dB	H	77
40	HODONIN	3	33	50	17 03 21	49 00 56	417	303	D	130 - 190 / 6 dB	H	77
41	HODONIN	6	40	50	17 03 21	49 00 56	417	303	D	130 - 190 / 6 dB	H	77
42	HODONIN	4	46	50	17 03 21	49 00 56	417	303	D	130 - 190 / 6 dB	H	77
43	CHEB	1	26	50	12 18 29	50 04 10	634	274	D	180 - 270 / 10 dB	H	80
44	CHEB	2	38	50	12 18 29	50 04 10	634	274	D	180 - 270 / 10 dB	H	80
45	CHEB	6	24	50	12 18 29	50 04 10	634	274	D	180 - 270 / 10 dB	H	80
46	CHEB	3	31	50	12 18 29	50 04 10	634	274	D	180 - 270 / 10 dB	H	80
47	CHEB	5	48	50	12 18 29	50 04 10	634	274	D	180 - 270 / 10 dB	H	80
48	MARIANSKE LAZNE DYLEN	4	45	50	12 30 11	49 58 05	936	476	D	190-280/15 dB	H	35
49	CHOMUTOV	1	33	50	13 27 41	50 32 57	845	681	D	260 - 330 / 20 dB	H	65
50	CHOMUTOV	4	21	50	13 27 41	50 32 57	845	681	D	260 - 330 / 20 dB	H	65
51	CHOMUTOV	3	31	50	13 27 41	50 32 57	845	681	D	260 - 330 / 20 dB	H	65
52	CHOMUTOV	2	38	50	13 27 41	50 32 57	845	681	D	260 - 330 / 20 dB	H	65
53	CHOMUTOV	6	41	50	13 27 41	50 32 57	845	681	D	260 - 330 / 20 dB	H	65
54	CHOMUTOV	5	48	50	13 27 41	50 32 57	845	681	D	260 - 330 / 20 dB	H	65
55	JACHYMOV	Loc	39	47	12 58 04	50 23 49	1243	810	D	290-50/20 dB	H	76
56	JACHYMOV	3	31	47	12 58 04	50 23 49	1243	810	D	290-50/20 dB	H	76
57	JACHYMOV	2	38	47	12 58 04	50 23 49	1243	810	D	290-50/20 dB	H	76
58	JACHYMOV	6	41	47	12 58 04	50 23 49	1243	810	D	290-50/20 dB	H	76
59	JACHYMOV	4	45	47	12 58 04	50 23 49	1243	810	D	290-50/20 dB	H	76
60	JACHYMOV	5	48	47	12 58 04	50 23 49	1243	810	D	290-50/20 dB	H	76

Annex 2 Coordination agreement relating to the Czech DTT assignments in the band 470 – 694 MHz between Czech Republic and Poland

Name of station	Layer	channel	ERP (dBW)	LON	LAT	Site height (ASL)	Eff. Height max	Ant. Dlgr.	Reduction	Polarization	Ant. Height (AGL)
61 JESENÍK	1	26	50	17 13 52	50 04 59	1490	947	D	300-320/7 dB, 330-90/10 dB	H	130
62 JESENÍK	2	28	50	17 13 52	50 04 59	1490	947	D	300-320/7 dB, 330-90/10 dB	H	130
63 JESENÍK	6	36	50	17 13 52	50 04 59	1490	947	D	300-320/7 dB, 330-90/10 dB	H	130
64 JESENÍK	3	31	50	17 13 52	50 04 59	1490	947	D	300-320/7 dB, 330-90/10 dB	H	130
65 JESENÍK	5	48	50	17 13 52	50 04 59	1490	947	D	300-320/7 dB, 330-90/10 dB	H	130
66 OLOMOUC	4	44	50	17 22 07	49 38 31	429	275	ND		H	71
67 JIHLAVA	1	26	50	15 20 22	49 13 17	836	469	ND		H	160
68 JIHLAVA	5	29	50	15 20 22	49 13 17	836	469	ND		H	160
69 JIHLAVA	6	32	50	15 20 22	49 13 17	836	469	ND		H	160
70 JIHLAVA	2	28	50	15 20 22	49 13 17	836	469	ND		H	160
71 JIHLAVA	3	35	50	15 20 22	49 13 17	836	469	ND		H	160
72 JIHLAVA	4	42	50	15 20 22	49 13 17	836	469	ND		H	160
73 LIBEREC	1	26	47	14 59 05	50 43 58	1012	728	D	290-320/6 dB, 330-10/10 dB, 20-30/3 dB	H	80
74 LIBEREC	2	28	47	14 59 05	50 43 58	1012	728	D	290-320/6 dB, 330-10/10 dB	H	80
75 LIBEREC	3	31	47	14 59 05	50 43 58	1012	728	D	290-320/6 dB, 330-10/10 dB	H	80
76 LIBEREC	6	41	47	14 59 05	50 43 58	1012	728	D	290-320/6 dB, 330-10/10 dB	H	80
77 LIBEREC	4	43	47	14 59 05	50 43 58	1012	728	D	290-320/6 dB, 330-10/10 dB	H	80
78 LIBEREC	5	48	47	14 59 05	50 43 58	1012	728	D	290-320/6 dB, 330-10/10 dB	H	80
79 MIKULOV	1	26	50	16 39 01	48 52 10	554	427	D	130-180/8 dB	H	39
80 MIKULOV	2	43	50	16 39 01	48 52 10	554	427	D	130-180/8 dB	H	39
81 MIKULOV	5	29	50	16 39 01	48 52 10	554	427	D	130-180/8 dB	H	39
82 MIKULOV	3	33	50	16 39 01	48 52 10	554	427	D	130-180/8 dB	H	39
83 MIKULOV	6	40	50	16 39 01	48 52 10	554	427	D	130-180/8 dB	H	39
84 MIKULOV	4	46	50	16 39 01	48 52 10	554	427	D	130-180/8 dB	H	39
85 OSTRAVA	6	37	50	18 12 45	49 51 41	287	249	D	320-100/7 dB	H	170
86 OSTRAVA	1	26	50	18 12 45	49 51 41	287	249	D	320-100/7 dB	H	170
87 OSTRAVA	2	28	50	18 12 45	49 51 41	287	249	D	320-100/7 dB	H	170
88 OSTRAVA	3	31	50	18 12 45	49 51 41	287	249	D	320-100/7 dB	H	170
89 OSTRAVA	4	45	50	18 12 45	49 51 41	287	249	D	320-100/7 dB	H	170
90 OSTRAVA	5	48	50	18 12 45	49 51 41	287	249	D	320-100/7 dB	H	170

Annex 2 Coordination agreement relating to the Czech DTT assignments in the band 470 – 694 MHz between Czech Republic and Poland

Name of station	Layer	channel	ERP (dBW)	LON	LAT	Site height (ASL)	Eff. Height max	Alt. Deg.	Reduction	Polarization	Alt. Height (AGL)
91 OSTRAVA SLEZSKA OSTRAVA	1	26	40	18 18 19	49 50 51	265	113	ND		H	45
92 OSTRAVA SLEZSKA OSTRAVA	2	28	40	18 18 19	49 50 51	265	113	ND		H	45
93 OSTRAVA SLEZSKA OSTRAVA	3	31	40	18 18 19	49 50 51	265	113	ND		H	45
94 OSTRAVA SLEZSKA OSTRAVA	6	37	40	18 18 19	49 50 51	265	113	ND		H	45
95 OSTRAVA SLEZSKA OSTRAVA	4	45	40	18 18 19	49 50 51	265	113	ND		H	45
96 OSTRAVA SLEZSKA OSTRAVA	5	48	40	18 18 19	49 50 51	265	113	ND		H	45
97 PARDUBICE	4	21	50	15 44 15	49 49 21	614	429	ND		H	166
98 PARDUBICE	1	26	50	15 44 15	49 49 21	614	429	ND		H	166
99 PARDUBICE	2	28	50	15 44 15	49 49 21	614	429	ND		H	166
100 PARDUBICE	6	24	50	15 44 15	49 49 21	614	429	ND		H	166
101 PARDUBICE	3	34	50	15 44 15	49 49 21	614	429	ND		H	166
102 PARDUBICE	5	48	50	15 44 15	49 49 21	614	429	ND		H	166
103 PLZEN	2	34	50	13 04 46	49 59 45	712	543	ND		H	329
104 PLZEN	6	24	50	13 04 46	49 59 45	712	543	ND		H	329
105 PLZEN	1	26	50	13 04 46	49 59 45	712	543	ND		H	329
106 PLZEN	3	31	50	13 04 46	49 59 45	712	543	ND		H	329
107 PLZEN	4	43	50	13 04 46	49 59 45	712	543	ND		H	329
108 PLZEN	5	48	50	13 04 46	49 59 45	712	543	ND		H	329
109 PRAHA	1	26	50	14 21 21	49 56 12	400	374	ND		H	185
110 PRAHA	2	40	50	14 21 21	49 56 12	400	374	ND		H	185
111 PRAHA	3	23	50	14 21 21	49 56 12	400	374	ND		H	185
112 PRAHA	6	32	50	14 21 21	49 56 12	400	374	ND		V	210
113 PRAHA	4	44	50	14 21 21	49 56 12	400	374	ND		V	210
114 PRAHA	5	48	50	14 21 21	49 56 12	400	374	ND		V	210
115 PRAHA MESTO	1	47	50	14 27 04	50 04 52	258	246	ND		V	210
116 PRAHA MESTO	2	40	50	14 27 04	50 04 52	258	246	ND		V	210
117 PRAHA MESTO	6	32	50	14 27 04	50 04 52	258	246	ND		V	210
118 PRAHA MESTO	9	42	50	14 27 04	50 04 52	258	246	ND		V	210
119 PRAHA MESTO	5	48	50	14 27 04	50 04 52	258	246	ND		V	210
120 PRAHA MESTO	3	23	50	14 27 04	50 04 52	258	246	ND		V	210

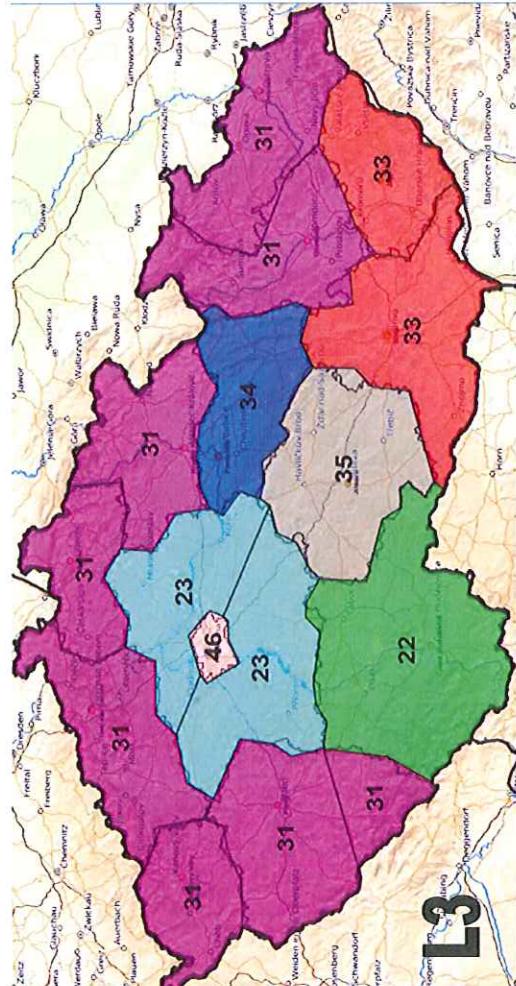
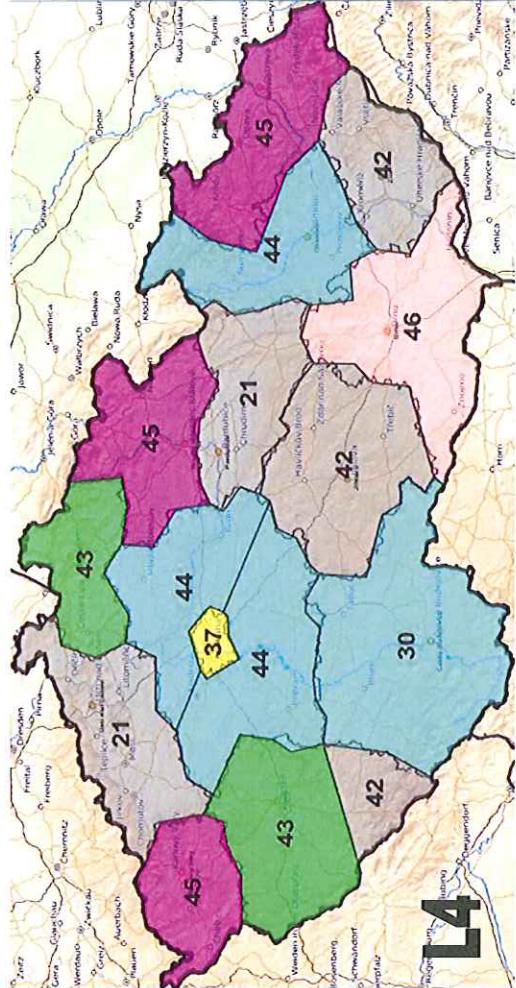
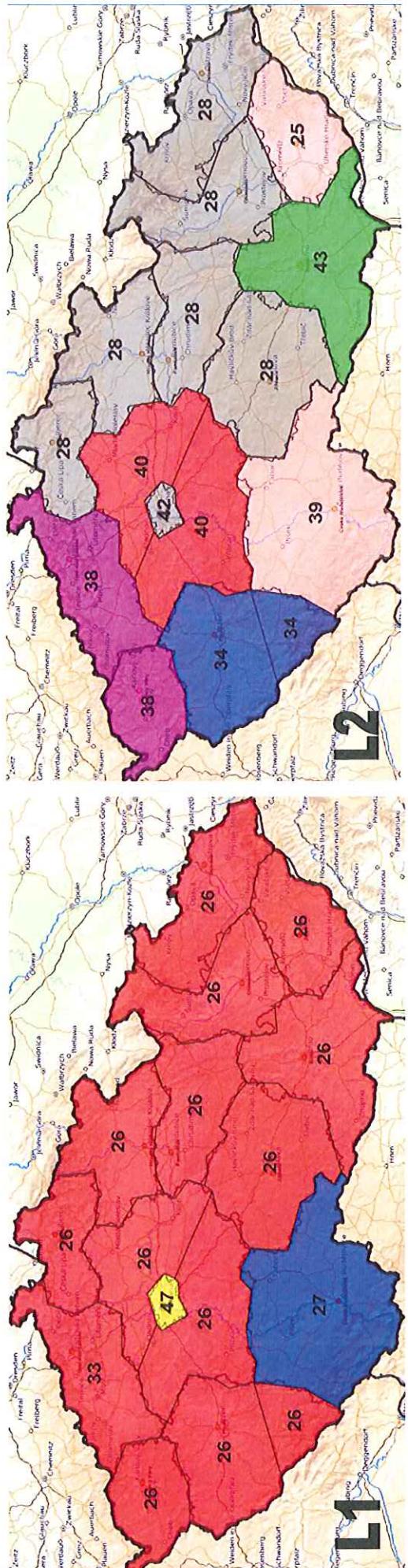
Annex 2 Coordination agreement relating to the Czech DTT assignments in the band 470 – 694 MHz between Czech Republic and Poland

	Name of station	Layer	channel	ERP (dBW)	LON	LAT	Site height (ASL)	Eff. Height max	Ant. Digr.	Reducution	Polarization	Ant. Height (AGL)
121	PRAHA MESTO	7	37	50	14 27 04	50 04 52	258	246	ND		V	210
122	PRAHA MESTO	8	46	50	14 27 04	50 04 52	258	246	ND		V	210
123	PRAHA MESTO	4	44	50	14 27 04	50 04 52	258	246	ND		V	210
124	SUSICE	6	32	50	13 29 23	49 14 06	840	398	ND		H	59
125	SUSICE	2	34	50	13 29 23	49 14 06	840	398	ND		H	59
126	SUSICE	1	26	50	13 29 23	49 14 06	840	398	ND		H	59
127	SUSICE	3	31	50	13 29 23	49 14 06	840	398	ND		H	59
128	SUSICE	4	42	50	13 29 23	49 14 06	840	398	ND		H	59
129	SUSICE	5	48	50	13 29 23	49 14 06	840	398	ND		H	59
130	SVITAVY	6	24	46	16 34 10	49 44 22	630	328	ND		H	86
131	SVITAVY	1	26	46	16 34 10	49 44 22	630	328	ND		H	86
132	SVITAVY	2	28	46	16 34 10	49 44 22	630	328	ND		H	86
133	SVITAVY	3	34	46	16 34 10	49 44 22	630	328	ND		H	86
134	SVITAVY	4	21	46	16 34 10	49 44 22	630	328	ND		H	86
135	SVITAVY	5	48	46	16 34 10	49 44 22	630	328	ND		H	86
136	TRUTNOV	1	26	50	15 44 30	50 39 09	1299	913	D	350-60/15 dB	H	73
137	TRUTNOV	5	48	50	15 44 30	50 39 09	1299	913	D	350-60/15 dB	H	73
138	TRUTNOV	2	28	50	15 44 30	50 39 09	1299	913	D	350-60/15 dB	H	73
139	TRUTNOV	3	31	50	15 44 30	50 39 09	1299	913	D	350-60/15 dB	H	73
140	TRUTNOV	6	41	50	15 44 30	50 39 09	1299	913	D	350-60/15 dB	H	73
141	TRUTNOV	4	45	50	15 44 30	50 39 09	1299	913	D	350-60/15 dB	H	73
142	USTI NAD LABEM	3	31	50	14 13 44	50 40 19	680	689	ND		H	212
143	USTI NAD LABEM	1	33	50	14 13 44	50 40 19	680	689	ND		H	212
144	USTI NAD LABEM	6	41	50	14 13 44	50 40 19	680	689	ND		H	212
145	USTI NAD LABEM KOCKOV	4	21	40	14 02 36	50 40 51	393	228	ND		H	50
146	USTI NAD LABEM KRUSNOHOR	4	21	40	14 01 50	50 40 36	293	129	D	310-90/20dB	H	56
147	USTI NAD LABEM	2	38	50	14 13 44	50 40 19	680	689	D	340-90/7 dB	H	212
148	USTI NAD LABEM	5	48	50	14 13 44	50 40 19	680	689	ND		H	212
149	VALASSKE KLOBOUKY	3	33	50	18 03 22	49 08 20	705	351	D	50-220/ 6 dB	H	56
150	VALASSKE KLOBOUKY	6	22	50	18 03 22	49 08 20	705	351	D	50-220/ 6 dB	H	56

Annex 2 Coordination agreement relating to the Czech DTT assignments in the band 470 – 694 MHz between Czech Republic and Poland

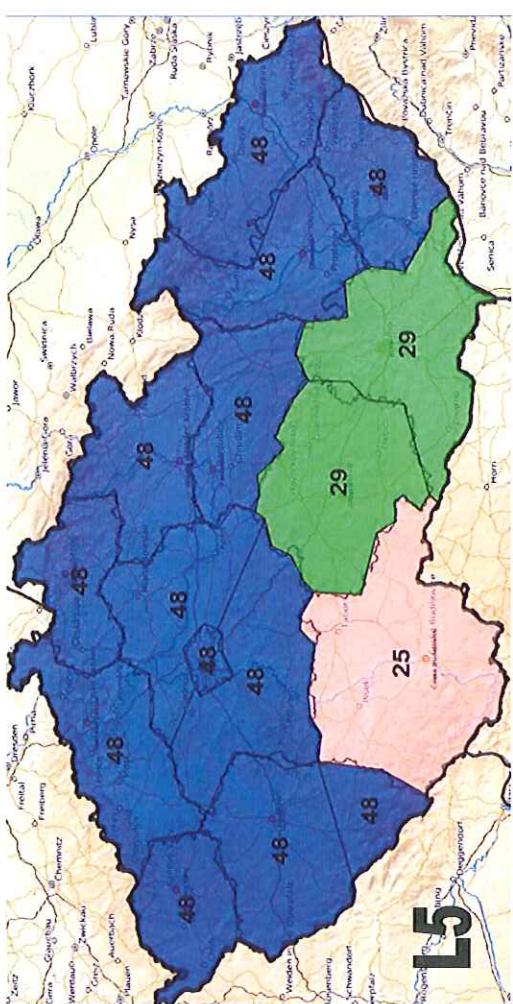
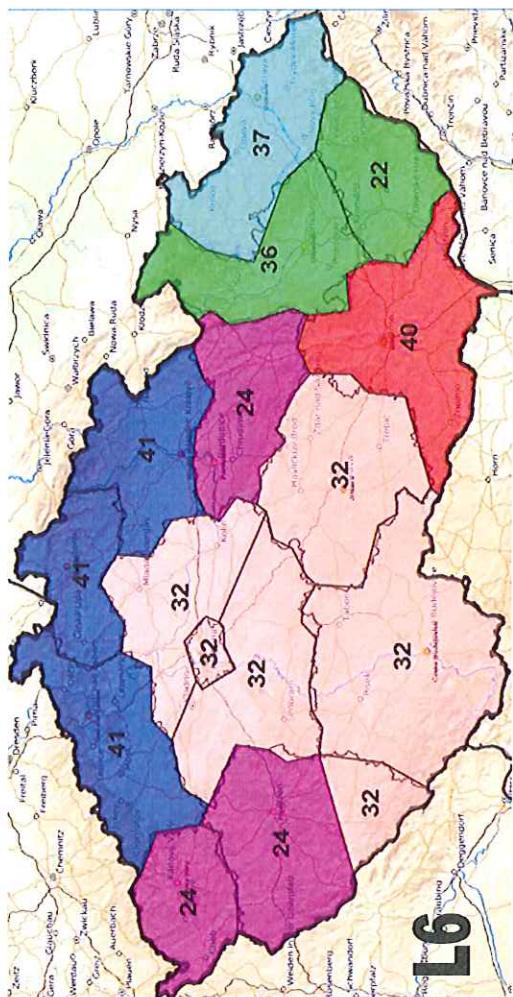
Name of station	Layer	channel	ERP (dBW)	LON	LAT	Site height (ASL)	Eff. Height max	Ant. Dirctr.	Reduction	Polarization	Ant. Height (AGL)
151 VALASSKE KLOBOUKY	2	25	50	18 03 22	49 08 20	705	351	D	50-220/ 6 dB	H	56
152 VALASSKE KLOBOUKY	1	26	50	18 03 22	49 08 20	705	351	D	50-220/ 6 dB	H	56
153 VALASSKE KLOBOUKY	4	42	50	18 03 22	49 08 20	705	351	D	50-220/ 6 dB	H	56
154 VALASSKE KLOBOUKY	5	48	50	18 03 22	49 08 20	705	351	D	50-220/ 6 dB	H	56
155 VALASSKE MEZIRICI	6	37	35	18 13 20	49 29 31	1119	792	ND		H	60
156 VALASSKE MEZIRICI	1	26	35	18 13 20	49 29 31	1119	792	ND		H	60
157 VALASSKE MEZIRICI	4	45	35	18 13 20	49 29 31	1119	792	ND		H	60
158 VALASSKE MEZIRICI	5	48	35	18 13 20	49 29 31	1119	792	ND		H	60
159 VALASSKE MEZIRICI	2	28	35	18 13 20	49 29 31	1119	792	ND		H	60
160 VALASSKE MEZIRICI	3	31	35	18 13 20	49 29 31	1119	792	ND		H	60
161 VIMPERK	3	22	50	13 50 49	49 04 20	895	447	ND		H	70
162 VIMPERK	5	25	50	13 50 49	49 04 20	895	447	ND		H	70
163 VIMPERK	1	27	50	13 50 49	49 04 20	895	447	ND		H	70
164 VIMPERK	6	32	50	13 50 49	49 04 20	895	447	ND		H	70
165 VIMPERK	4	30	50	13 50 49	49 04 20	895	447	ND		H	70
166 VIMPERK	2	39	50	13 50 49	49 04 20	895	447	ND		H	70
167 VOTICE	1	26	50	14 40 16	49 36 10	713	352	ND		H	92
168 VOTICE	4	30	50	14 40 16	49 36 10	713	352	ND		H	92
169 VOTICE	2	40	50	14 40 16	49 36 10	713	352	ND		H	92
170 VOTICE	3	22	50	14 40 16	49 36 10	713	352	ND		H	92
171 VOTICE	5	25	50	14 40 16	49 36 10	713	352	ND		H	92
172 VOTICE	6	32	50	14 40 16	49 36 10	713	352	ND		H	92
173 ZLIN	3	33	50	17 38 47	49 12 30	457	325	ND		H	78
174 ZLIN	1	26	50	17 38 47	49 12 30	457	325	ND		H	78
175 ZLIN	5	48	50	17 38 47	49 12 30	457	325	ND		H	78
176 ZLIN	6	22	50	17 38 47	49 12 30	457	325	ND		H	78
177 ZLIN	2	25	50	17 38 47	49 12 30	457	325	ND		H	78
178 ZLIN	4	42	50	17 38 47	49 12 30	457	325	ND		H	78

Channels and Allotments maps



Annex 2 Coordination agreement relating to the Czech DTT assignments in the band 470 – 694 MHz between Czech Republic and Poland

Channels and Allotments maps



Annex 3 Coordination agreement relating to the Polish DTT assignments in the band 470 – 694 MHz between Czech Republic and Poland

Name of station	Layer	Ch	P	Coordinates	A.S.	Ag I	Heff	EW	Dir	Assignment	Allocation
BOGATYNIA	3	37	H	14e5925 50n5237	420	68	233	19,6	ND	_480004533	_480002095
BOLEWICE	3	27	H	16e0825 52n2359	106	87	123	41,1	D	_480003241	_480002247
BOLEWICE	3	32	H	16e0825 52n2359	106	87	123	34,8	D	_480004532	_480002335
BUSKO ZDROJ	3	47	H	20e4313 50n2807	258	43	111	38,5	ND	_480003243	_480002124
CIESZYN / Mickiewicza	3	41	H	18e3819 49n4419	349	61	164	16,9	D	_480003096	_480002112
CZESTOCHOWA / Bleszno	3	41	H	19e0845 50n4623	298	70	118	34,8	ND	_480002839	_480002112
CZESTOCHOWA / Wreczyca	1	39	H	18e5148 50n5049	270	313	344	50	D	_480002372	_480002046
CZESTOCHOWA / Wreczyca	2	38	H	18e5148 50n5049	270	313	344	50	D	_480004285	_480002105
CZESTOCHOWA / Wreczyca	3	26	H	18e5148 50n5049	270	313	344	50	D	_480002373	_480002042
CZESTOCHOWA / Wreczyca	3	41	H	18e5148 50n5049	270	196	227	49	D	_480003099	_480002112
CZESTOCHOWA / Wreczyca	4	32	H	18e5148 50n5049	270	313	344	50	D	_480002374	_480002044
CZESTOCHOWA / Wreczyca	5	29	H	18e5148 50n5049	270	313	344	50	D	_480002370	_480002043
CZESTOCHOWA / Wreczyca	6	27	H	18e5148 50n5049	270	313	344	50	D	_480004284	_480004160
DOBIEGNIEW / Blekitnia	3	32	H	15e4432 52n5803	66	63	75	37	D	_480003440	_480002335
DOBROMIERZ	3	47	H	19e5530 50n5959	310	91	194	37	ND	_480003249	_480002124
GLOGOW / Widziszow	3	37	H	16e0725 51n3945	76	208	213	29,5	D	_480004536	_480002095
GORLICE / Glinik	3	34	H	21e1057 49n4038	277	142	139	43	ND	_480004413	_480002319
GORLICE / Maslana Gora	1	45	H	21e0331 49n3836	751	57	494	36,5	D	_480002410	_480002624
GORLICE / Maslana Gora	2	36	H	21e0331 49n3836	751	57	494	36,5	D	_480002408	_480002320
GORLICE / Maslana Gora	3	34	H	21e0331 49n3836	751	57	494	36,5	D	_480002405	_480002319
GORLICE / Maslana Gora	4	31	H	21e0331 49n3836	751	57	494	36,5	D	_480002407	_480002318
GORLICE / Maslana Gora	5	43	H	21e0331 49n3836	751	57	494	36,5	D	_480004302	_480002167
GORLICE / Maslana Gora	6	48	H	21e0331 49n3836	751	57	494	36,5	D	_480004303	_480002028
GORZOW WIELKOPOLSKI	3	32	H	15e1532 52n4415	64	102	148	36	D	_480003109	_480002335
JELENIA GORA / Sniezne K	1	24	H	15e3325 50n4644	1490	22	1033	50	D	_480004313	_480004164
JELENIA GORA / Sniezne K	2	47	H	15e3325 50n4644	1490	22	1033	50	D	_480002419	_480002096
JELENIA GORA / Sniezne K	3	37	H	15e3325 50n4644	1490	22	1033	50	D	_480002421	_480002095
KALISZ / Chelmce	3	31	H	18e1002 51n4204	180	72	143	37	ND	_480003122	_480002100
KALISZ / Mikstat	1	40	H	17e5939 51n3156	219	263	357	50	ND	_480002651	_480002650
KALISZ / Mikstat	2	38	H	17e5939 51n3156	219	263	357	50	ND	_480001623	_480002105
KALISZ / Mikstat	3	26	H	17e5939 51n3156	219	263	357	45,4	ND	_480003123	_480002042
KALISZ / Mikstat	3	31	H	17e5939 51n3156	219	263	357	50	ND	_480002427	_480002100
KALISZ / Mikstat	4	32	H	17e5939 51n3156	219	263	357	50	ND	_480004314	_480002044
KALISZ / Mikstat	5	44	H	17e5939 51n3156	219	263	357	50	ND	_480002428	_480002101

Annex 3 Coordination agreement relating to the Polish DTT assignments in the band 470 – 694 MHz between Czech Republic and Poland

Name of station	Layer	Cell	F	Coordinates	A.S.I.	A.G.I.	H eff	dBW	Dif	Assignment	Attachment
KALISZ / Mikstat	6	37	H	17e5939 51n3156	219	263	357	50	ND	_480002423	_480002102
KAMIENSK / Zwalowisko	3	26	H	19e2607 51n1220	386	46	238	41,8	ND	_480003257	_480002042
KATOWICE / Bytkow	3	41	V	19e0020 50n1744	315	85	142	40	ND	_480003433	_480002112
KATOWICE / Kosztowy	1	24	H	19e0700 50n1117	306	345	405	50	ND	_480002434	_480002111
KATOWICE / Kosztowy	2	23	H	19e0700 50n1117	306	345	405	50	ND	_480004316	_480002209
KATOWICE / Kosztowy	3	34	H	19e0700 50n1117	306	251	311	37	D	_480003430	_480002210
KATOWICE / Kosztowy	3	41	H	19e0700 50n1117	306	328	388	50	D	_480002432	_480002112
KATOWICE / Kosztowy	4	21	H	19e0700 50n1117	306	345	405	50	ND	_480004315	_480002110
KATOWICE / Kosztowy	5	43	H	19e0700 50n1117	306	345	405	50	ND	_480004318	_480002167
KATOWICE / Kosztowy	6	40	H	19e0700 50n1117	306	345	405	50	ND	_480004317	_480004165
KIELCE / Komin EC	3	47	H	20e3700 50n5352	294	275	315	39,5	ND	_480003258	_480002124
KIELCE / Swiety Krzyz	1	30	H	21e0254 50n5137	582	133	475	50	ND	_480002437	_480002121
KIELCE / Swiety Krzyz	2	37	H	21e0254 50n5137	582	133	475	50	ND	_480002436	_480002123
KIELCE / Swiety Krzyz	3	47	H	21e0254 50n5137	582	133	475	50	ND	_480002439	_480002124
KIELCE / Swiety Krzyz	4	28	H	21e0254 50n5137	582	133	475	50	ND	_480002435	_480002120
KIELCE / Swiety Krzyz	5	44	H	21e0254 50n5137	582	133	475	51,8	ND	_480004320	_480002652
KIELCE / Swiety Krzyz	6	42	H	21e0254 50n5137	582	133	475	51,8	ND	_480004319	_480004205
KLODZKO / Czarna Gora	1	46	H	16e4807 50n1519	1133	52	756	47	D	_480004324	_480004176
KLODZKO / Czarna Gora	2	47	H	16e4807 50n1519	1133	52	756	47	D	_480004325	_480002096
KLODZKO / Czarna Gora	3	25	H	16e4807 50n1519	1133	52	756	47	D	_480002442	_480002304
KLODZKO / Czarna Gora	4	22	H	16e4807 50n1519	1133	52	756	47	D	_480004321	_480002314
KLODZKO / Czarna Gora	5	33	H	16e4807 50n1519	1133	52	756	47	D	_480004322	_480002305
KLODZKO / Czarna Gora	6	35	H	16e4807 50n1519	1133	52	756	47	D	_480004323	_480002094
KONIN / Zolwieniec	1	48	H	18e1940 52n2355	97	307	317	50	ND	_480004327	_480004207
KONIN / Zolwieniec	2	22	H	18e1940 52n2355	97	307	317	50	ND	_480002447	_480002133
KONIN / Zolwieniec	3	27	H	18e1940 52n2355	97	235	245	41,8	D	_480003133	_480002247
KONIN / Zolwieniec	4	47	H	18e1940 52n2355	97	307	317	50	ND	_480002452	_480002134
KRAKOW / Choragwica	6	45	H	18e1940 52n2355	97	307	317	50	ND	_480002449	_480002135
KRAKOW / Choragwica	1	25	H	20e0455 49n5731	421	275	484	50	ND	_480002464	_480002150
KRAKOW / Choragwica	2	23	H	20e0455 49n5731	421	166	375	45,4	D	_480002460	_480002124
KRAKOW / Choragwica	3	22	H	20e0455 49n5731	421	275	484	50	ND	_480003137	_480002110
KRAKOW / Choragwica	5	43	H	20e0455 49n5731	421	275	484	50	ND	_480004333	_480002167
KRAKOW / Choragwica	6	33	H	20e0455 49n5731	421	275	484	50	ND	_480002461	_480002153
KRAKOW / Krzemionki	3	22	H	19e5646 50n0220	240	64	107	34,6	ND	_480004539	_480002150
KRYNICA / G. Jaworzyna	3	34	H	20e5342 49n2502	1104	40	579	33	D	_480003142	_480002319

Annex 3 Coordination agreement relating to the Polish DTT assignments in the band 470 – 694 MHz between Czech Republic and Poland

Name of station	Layer	Ch	B	Coordinates	A	S1	Agl.	Herr	DW	Dir	Assignment	Allotment
LEGNICA / Piastowska	3	37	H	16e0949 51n1244	120	81	89	34,5	ND	480004540	480002095	
LODZ / EC	1	24	H	19e3216 51n4443	232	260	301	50	ND	480000234	480002172	
LODZ / EC	2	22	H	19e3216 51n4443	232	260	311	50	ND	480004340	480002133	
LODZ / EC	3	33	H	19e3216 51n4443	232	260	301	50	ND	480004341	480004167	
LODZ / EC	4	21	H	19e3216 51n4443	232	260	311	50	ND	480004339	480002171	
LODZ / EC	5	46	H	19e3216 51n4443	232	260	301	50	ND	480002482	480002174	
LODZ / EC	6	45	H	19e3216 51n4443	232	260	301	50	ND	480004342	480002135	
LUBAN / Nowa Karczma	3	37	H	15e1026 51n0859	315	128	238	43	ND	480002095	480002095	
MIEDZYBRODZIE	3	34	H	19e1329 49n4715	756	46	517	35,4	D	480003265	480002319	
OLESNO	3	34	H	18e2611 50n5327	245	60	97	38,5	ND	480003266	480002210	
OPOLE / Chrzelice	1	42	H	17e4341 50n2943	188	195	206	50	ND	480004351	480004209	
OPOLE / Chrzelice	2	23	H	17e4341 50n2943	188	195	206	50	ND	480002501	480002209	
OPOLE / Chrzelice	3	34	H	17e4341 50n2943	188	195	206	50	ND	480002502	480002210	
OPOLE / Chrzelice	4	21	H	17e4341 50n2943	188	195	206	50	ND	480004348	480002110	
OPOLE / Chrzelice	5	29	H	17e4341 50n2943	188	195	206	50	ND	480004349	480002043	
OPOLE / Chrzelice	6	35	H	17e4341 50n2943	188	195	206	50	ND	480004350	480002094	
OPOLE / Korfantego	3	34	H	17e5526 50n3944	158	75	84	36	D	480003387	480002210	
POZNAN / Piatkowo	3	27	H	16e5420 52n2733	106	123	159	43	ND	480003436	480002247	
POZNAN / Srem	1	23	H	16e5903 52n0702	87	276	300	50	ND	480002530	480002246	
POZNAN / Srem	2	39	H	16e5903 52n0702	87	276	300	50	ND	480001663	480002248	
POZNAN / Srem	3	27	H	16e5903 52n0702	87	276	300	50,4	ND	480002525	480002247	
POZNAN / Srem	4	42	H	16e5903 52n0702	87	276	300	50	ND	480004359	480002229	
POZNAN / Srem	5	29	H	16e5903 52n0702	87	276	300	50	ND	480004358	480004211	
POZNAN / Srem	6	28	H	16e5903 52n0702	87	276	300	50	ND	480002527	480002249	
PRZYSUCHA / Kozlowiec	1	30	H	20e3419 51n2131	309	195	327	47	ND	480002497	480002121	
PRZYSUCHA / Kozlowiec	2	37	H	20e3419 51n2131	309	195	327	47	ND	480002496	480002123	
PRZYSUCHA / Kozlowiec	3	26	H	20e3419 51n2131	309	195	327	40	ND	480003181	480002042	
PRZYSUCHA / Kozlowiec	4	28	H	20e3419 51n2131	309	195	327	47	ND	480002495	480002120	
PRZYSUCHA / Kozlowiec	5	44	H	20e3419 51n2131	309	195	327	47	ND	480004363	480002652	
PRZYSUCHA / Kozlowiec	6	42	H	20e3419 51n2131	309	195	327	40	ND	480004362	480002405	
RABKA / Lubon Wielki	1	28	H	19e5931 49n3911	1011	42	643	40	ND	480004364	480004177	
RABKA / Lubon Wielki	2	36	H	19e5931 49n3911	1011	42	643	40	ND	480002647	480002320	
RABKA / Lubon Wielki	3	34	H	19e5931 49n3911	1011	42	643	40	ND	480002644	480002319	
RABKA / Lubon Wielki	4	31	H	19e5931 49n3911	1011	42	643	40	ND	480002648	480002318	
RABKA / Lubon Wielki	5	43	H	19e5931 49n3911	1011	42	643	40	ND	480002643	480002167	
RABKA / Lubon Wielki	6	48	H	19e5931 49n3911	1011	42	643	40	ND	480004365	480002028	
RYBNIK	3	41	H	18e3124 50n0804	236	262	289	37,8	D	480003444	480002112	

Annex 3 Coordination agreement relating to the Polish DTT assignments in the band 470 – 694 MHz between Czech Republic and Poland

Name of station	Layer	Ch	P	Coordinates	A.s.l.	A.g.l.	Hei	dBN	Dir	Assignment	Allotment
SZCZAWNICA / g. Jarunica	3	34	H	20e3021 49n2440	791	32	286	30	D	_480003200	_480002319
SZCZAWNICA / g. Przebyba	1	45	H	20e3314 49n2802	1150	81	822	43,4	D	_480002566	_480002624
SZCZAWNICA / G. Przebyba	2	36	H	20e3314 49n2802	1150	81	822	43,4	D	_480002564	_480002320
SZCZAWNICA / G. Przebyba	3	34	H	20e3314 49n2802	1150	81	822	43,4	D	_480002561	_480002319
SZCZAWNICA / g. Przebyba	4	31	H	20e3314 49n2802	1150	81	822	43,4	D	_480004401	_480002318
SZCZAWNICA / g. Przebyba	5	43	H	20e3314 49n2802	1150	81	822	43,4	D	_480004377	_480002167
SZCZAWNICA / g. Przebyba	6	48	H	20e3314 49n2802	1150	81	822	43,4	D	_480004378	_480002028
SZYNDZIELNIA	3	41	H	19e0005 49n4538	950	23	653	30	D	_480003438	_480002112
TARNOW / G. Sw. Marcina	1	45	H	21e0045 49n5901	375	85	263	47	ND	_480002578	_480002624
TARNOW / G. Sw. Marcina	2	23	H	21e0045 49n5901	375	85	263	47	ND	_480002573	_480002209
TARNOW / G. Sw. Marcina	3	22	H	21e0045 49n5901	375	85	263	47	ND	_480002577	_480002150
TARNOW / G. Sw. Marcina	4	21	H	21e0045 49n5901	375	85	263	47	ND	_480004382	_480002110
TARNOW / G. Sw. Marcina	5	43	H	21e0045 49n5901	375	85	263	47	ND	_480004383	_480002167
TARNOW / G. Sw. Marcina	6	33	H	21e0045 49n5901	375	85	263	47	ND	_480002574	_480002153
WALBRZYCH / Chelmiec	3	25	H	16e1236 50n4644	869	50	563	43	D	_480003277	_480002304
WIERZBICA GORNA	3	34	H	18e0034 51n0157	174	78	91	40,8	ND	_480003280	_480002210
WISLA / Skrzyczne	1	24	H	19e0146 49n4106	1250	82	943	47	D	_480002590	_480002111
WISLA / Skrzyczne	2	23	H	19e0146 49n4106	1250	82	943	47	D	_480004390	_480002209
WISLA / Skrzyczne	3	41	H	19e0146 49n4106	1250	82	943	47	D	_480002589	_480002112
WISLA / Skrzyczne	4	21	H	19e0146 49n4106	1250	82	943	47	D	_480002586	_480002110
WISLA / Skrzyczne	5	43	H	19e0146 49n4106	1250	82	943	47	D	_480004392	_480002167
WISLA / Skrzyczne	6	40	H	19e0146 49n4106	1250	82	943	47	D	_480004391	_480004165
WROCLAW / Slezia	1	46	H	16e4235 50n5153	675	125	636	50	ND	_480004404	_480004176
WROCLAW / Slezia	2	47	H	16e4235 50n5153	675	125	636	50	ND	_480004405	_480002096
WROCLAW / Slezia	3	25	H	16e4235 50n5153	675	125	636	50	ND	_480002591	_480002304
WROCLAW / Slezia	4	22	H	16e4235 50n5153	675	125	636	50	ND	_480004402	_480002314
WROCLAW / Slezia	5	33	H	16e4235 50n5153	675	125	636	50	ND	_480002595	_480002305
WROCLAW / Slezia	6	35	H	16e4235 50n5153	675	125	636	50	ND	_480004403	_480002094
WROCLAW / Zorawina	3	25	H	17e0116 50n5859	130	200	205	44,8	D	_480003409	_480002304
ZABRZE	3	41	H	18e4843 50n1756	273	150	192	43	D	_480003445	_480002112
ZAGAN / Wichow	1	21	H	15e2848 51n4449	155	270	348	47	ND	_480002598	_480002332
ZAGAN / Wichow	2	45	H	15e2848 51n4449	155	270	348	47	ND	_480002600	_480002336
ZAGAN / Wichow	3	32	H	15e2848 51n4449	155	270	348	47	ND	_480002597	_480002335
ZAGAN / Wichow	4	22	H	15e2848 51n4449	155	270	348	47	ND	_480002602	_480002314
ZAGAN / Wichow	5	30	H	15e2848 51n4449	155	270	348	47	ND	_480004393	_480002093
ZAGAN / Wichow	6	35	H	15e2848 51n4449	155	270	348	47	ND	_480004394	_480002094
ZAKOPANE / Gubalowka	1	28	H	19e5611 49n1829	1117	97	465	43	D	_480004395	_480004177

Annex 3 Coordination agreement relating to the Polish DTT assignments in the band 470 – 694 MHz between Czech Republic and Poland

Name of Station	Lej/ei	Ch	P	Coordinates	A.s.t	A.g.i	H.eff	dBW	Dif	Assignment	Allotment
ZAKOPANE / Gubalowka	2	36	H	19e55611 49n1829	1117	97	465	43	D	480002607	480002320
ZAKOPANE / Gubalowka	3	34	H	19e55611 49n1829	1117	97	465	43	D	480002603	480002319
ZAKOPANE / Gubalowka	4	31	H	19e55611 49n1829	1117	97	465	43	D	480002606	480002318
ZAKOPANE / Gubalowka	5	43	H	19e55611 49n1829	1117	97	465	43	D	480002604	480002167
ZAKOPANE / Gubalowka	6	48	H	19e55611 49n1829	1117	97	465	43	D	480004396	480002028
ZIELONA GORA / Jemiolow	1	21	H	15e1633 52n2048	160	305	369	50	ND	480002618	480002332
ZIELONA GORA / Jemiolow	2	45	H	15e1633 52n2048	160	305	369	50	ND	480002620	480002336
ZIELONA GORA / Jemiolow	3	32	H	15e1633 52n2048	160	305	369	50	ND	480002617	480002335
ZIELONA GORA / Jemiolow	4	26	H	15e1633 52n2048	160	305	369	50	ND	480002615	480002333
ZIELONA GORA / Jemiolow	5	38	H	15e1633 52n2048	160	305	369	50	ND	480004400	480004214
ZIELONA GORA / Ptasia	3	32	H	15e2934 51n5537	185	55	173	34	ND	480003439	480002335

Attenuations table

Attenuations table

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	
SZCZAWNICA/ g. Przemyśla	1	45	0	2	2	1	0	1	3	5	8	11	14	17	20	17	16	19	22	15	15	23	19	16	18	20	17	14	10	7	5	2	1	0	1	0	0		
SZCZAWNICA/ G. Przemyśla	2	36	0	2	2	1	0	1	3	5	8	11	14	17	20	17	16	19	22	15	15	23	19	16	18	20	17	14	10	7	5	2	1	0	1	0	0		
SZCZAWNICA/ G. Przemyśla	3	34	0	2	2	1	0	1	3	5	8	11	14	17	20	17	16	19	22	15	15	23	19	16	18	20	17	14	10	7	5	2	1	0	1	0	0		
SZCZAWNICA/ g. Przemyśla	4	31	0	2	2	1	0	1	3	5	8	11	14	17	20	17	16	19	22	15	15	23	19	16	18	20	17	14	10	7	5	2	1	0	1	0	0		
SZCZAWNICA/ g. Przemyśla	5	43	0	2	2	1	0	1	3	5	8	11	14	17	20	17	16	19	22	15	15	23	19	16	18	20	17	14	10	7	5	2	1	0	1	0	0		
SZCZAWNICA/ g. Przemyśla	6	48	0	2	2	1	0	1	3	5	8	11	14	17	20	17	16	19	22	15	15	23	19	16	18	20	17	14	10	7	5	2	1	0	1	0	0		
SYNDAZIELNIA	3	41	4	2	1	0	0	1	2	4	6	10	14	20	30	35	28	26	27	30	32	32	29	28	28	29	28	26	24	25	31	31	18	11	7				
WAŁBRZYCH/ Chętniec	3	25	40	23	16	10	7	4	2	1	0	0	1	2	4	6	10	14	20	29	33	28	27	28	30	29	29	27	25	26	26	26	27	26	25	25	29		
WISŁA/ Skrzyczne	1	24	0	2	3	2	0	0	1	3	4	5	7	11	15	13	12	14	13	12	12	13	14	13	13	15	14	9	5	4	3	2	1	0	1	2	1		
WISŁA/ Skrzyczne	2	23	0	2	3	2	0	0	1	3	4	5	7	11	15	13	12	14	13	12	12	13	14	13	13	15	14	9	5	4	3	2	1	0	1	2	1		
WISŁA/ Skrzyczne	3	41	0	2	3	2	0	0	1	3	4	5	7	11	15	13	12	14	13	12	12	13	14	13	13	15	14	9	5	4	3	2	1	0	1	2	1		
WISŁA/ Skrzyczne	4	21	0	2	3	2	0	0	1	3	4	5	7	11	15	13	12	14	13	12	12	13	14	13	13	15	14	9	5	4	3	2	1	0	1	2	1		
WISŁA/ Skrzyczne	5	43	0	2	3	2	0	0	1	3	4	5	7	11	15	13	12	14	13	12	12	13	14	13	13	15	14	9	5	4	3	2	1	0	1	2	1		
WISŁA/ Skrzyczne	6	40	0	2	3	2	0	0	1	3	4	5	7	11	15	13	12	14	13	12	12	13	14	13	13	15	14	9	5	4	3	2	1	0	1	2	1		
WROCŁAW/ Ząbrzyna	3	25	0	1	3	5	8	11	16	21	30	34	29	28	29	33	37	30	27	25	27	30	36	33	29	28	29	34	30	21	16	11	8	5	3	1	0		
ZABRZE	3	41	0	1	1	1	2	3	8	6	13	16	16	18	20	17	16	15	12	6	9	2	3	1	1	1	0	1	1	1	1	1	1	1	1	0			
ZAKOPANE/ Gubałówka	1	28	2	0	1	4	7	5	4	6	9	10	9	10	12	11	10	10	11	12	11	10	10	12	11	10	10	12	11	9	10	7	5	4	6	6			
ZAKOPANE/ Gubałówka	3	34	2	0	1	4	7	5	4	6	9	10	9	10	12	11	10	10	12	11	10	10	12	11	10	10	12	11	9	10	7	5	4	6	6				
ZAKOPANE/ Gubałówka	4	31	2	0	1	4	7	5	4	6	9	10	9	10	12	11	10	10	12	11	10	10	12	11	10	10	12	11	9	10	7	5	4	6	6				
ZAKOPANE/ Gubałówka	5	43	2	0	1	4	7	5	4	6	9	10	9	10	12	11	10	10	12	11	10	10	12	11	10	10	12	11	9	10	7	5	4	6	6				
ZAKOPANE/ Gubałówka	6	48	2	0	1	4	7	5	4	6	9	10	9	10	12	11	10	10	12	11	10	10	12	11	10	10	12	11	9	10	7	5	4	6	6				
ZAKOPANE/ Gubałówka	2	36	2	0	1	4	7	5	4	6	9	10	9	10	12	11	10	10	12	11	10	10	12	11	9	10	10	12	11	9	10	7	5	4	6	6			

Annex 3 Coordination agreement relating to the Polish DTT assignments in the band 470 – 694 MHz between Czech Republic and Poland

Channels and Allotments Maps

