

AGREEMENT

on frequency coordination of digital terrestrial television (DTT)

in the frequency band 470-694 MHz between

Administration of Republic of Macedonia and Administration of the Republic of Serbia

Preamble

Article 1

This document describes a bilateral coordination agreement between Administration of Republic of Macedonia and Administration of the Republic of Serbia (hereinafter: Agreement). Furthermore, it expresses in particular the convergence of will between both parties, indicating an intended common course of action.

Background

Article 2

In relation with decisions of the WRC-15 about usage of radio frequency band 694-790 MHz (allocation of this band on co-primary base to the Broadcasting and the Mobile Service) following provisions of the Decision (EU) 2017/899 of the European Parliament and of the Council of 17 May 2017 on the use of the 470-790 MHz frequency band in the Union (hereinafter: Decision (EU) 2017/899), Administration of Republic of Macedonia and Administration of the Republic of Serbia decided to perform the re-planning of the frequency band 470-694 MHz in order to enable future use digital terrestrial television (hereinafter: DTT) networks and to facilitate the re-farming of the frequency band 694-790 MHz for terrestrial systems capable of providing wireless broadband electronic communications services.

Taking into account the different quantitative and qualitative requirements on the future DTT use in the frequency band 470-694 MHz, the equitable access to the frequency spectrum, the technical challenges, the possibility of harmful interference and other factors, Administration of Republic of Macedonia and Administration of the Republic of Serbia decided to use commonly agreed principles as shall be presented in Multilateral Framework Agreement between the administrations of Albania, Austria, Bosnia and Herzegovina, Bulgaria, Croatia, Greece, Former Yugoslav Republic of Macedonia, Hungary, Former Yugoslav Republic of Macedonia, Romania, Serbia, Slovenia, Turkey and Ukraine on the frequency plan for the future digital terrestrial television in the frequency band 470-694 MHz which shall be signed on 6th December 2017, in order to facilitate the re-planning process and achieve a compatible frequency plan between the concerned administrations within the defined geographical area.

the Annex 3 and the Annex 4 of this Agreement of this Agreement, submitted to the ITU in the application of the Article 4 of GE06 Agreement.

Transition period

Article 7

The implementation of the agreed DTT requirements will be done gradually in the transition period which will start on the date of signing the Agreement.

Administrations shall inform each other on the date of bring into use of assignments subject to this Agreement at least 2 (two) months before the respective station will be put into operation.

Administration of Republic of Macedonia and Administration of the Republic of Serbia will contribute, with their best effort to conduct a smooth transition according to this Agreement, with the least possible adverse effects for the audience of DTT.

Revision of the Agreement

Article 8

With the consent of the other Administration, this Agreement may be modified at the request of one of the signatory Administration where such a modification becomes necessary in the light of administrative, regulatory or technical developments.

An Administration cannot withdraw unilaterally from this Agreement.

Language of the Agreement

Article 9

This Agreement exists in two original versions in English. Each Administration holds one original.

Entry into force

Article 10

This Agreement will enter into force on the date of the signature.

Budapest

Date 05 December 2017

Layer	AVALA	BESNA KOBILA	CER-MALIEN	COT-VENAC	DEU JOVAN	JASTREBAC	KIKINDA	KOPAONIK	RUDNIK-CRNI VRHI(J)	SOMBOR	SUBOTICA	TORNIK-OVCAR	TUPIZNICA-CRNI VRH(P)	VRSAC	KOSOVO I METOHIJA	KOSOVO I METOHIJA C	KOSOVO I METOHIJA G
MUX1	22	35	39	24	43	25	24	34	43	24	24	39	25	25	21		
MUX2	28	39	32	30	23	27	30	32	26	43	43	36	22	31	31		
MUX3	33	29	34	34	29	45	46	22	29	34	46	30	31	33	46		
MUX4	37	33	37	40	39	33	40	41	46	40	40	41	37	37	48		
MUX5	45	43	47	41	41	42	29	24	47	39	29	24	28	45	44		
MUX6	42	38	42	48	24	38	32	28	35	48	48	23	44	42		47	37

GE06D channels
New channels

AB

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Layer	city of skopje	CRN VRV	PELISTER	POPOVA SAPKA	STOGOVO	MALI VLAJ	STRACIN	TURTEL	BOSKIJA
1	25	23	22	24	21	26	21	43	21
2	29	26	46	27	28	32	46	22	41
3	33	28	29	34	31<->	31	24<->	24	34
4	37	30	33	35<->	35	36	32<->	32	37
5	48	40	37	36	37	39	37	38	<->38
6	45<->	45	38	38	43	41	41	39	<->39
7	47		42	41	47	44	42	44	<->44
8			25	<->25					
				22					

black channels-originals GE 06 channels

MB ME

1. List of new allotments:

No	CHANNEL	FREQUENCY (MHz)	ADM_REF_ID	TYP_REF_NTWK	REF_PLAN_CFG	SFN_ID	t_allot_name	POLAR
1	22	482	D5/001	RN2	RPC2	D5/PELISTER/001	POPOVA SAPKA	H
2	24	498	D3/002	RN2	RPC2	D3/TURTEL/002	STRACIN	H
3	25	506	D5/002	RN2	RPC2	D5/PELISTER/002	POPOVA SAPKA	H
4	31	658	D7/003	RN2	RPC2	D7/STOGOVO/003	MALI VLAJ	H
5	32	562	D3/003	RN2	RPC2	D3/TURTEL/003	STRACIN	H
6	35	586	D7/004	RN2	RPC2	D7/STOGOVO/004	POPOVA SAPKA	H
7	38	610	D3/004	RN2	RPC2	D3/TURTEL/004	BOSKIJA	H
8	39	618	D3/005	RN2	RPC2	D3/TURTEL/005	BOSKIJA	H
9	44	658	D3/007	RN2	RPC2	D3/TURTEL/007	BOSKIJA	H
10	45	666	D9/005	RN1	RPC2	D9/SKOPJE CITY/005	CRN VRV	H

With test points:

TP1	21E1404	42N0502
TP2	21E1746	42N0643
TP3	21E2009	42N1220
TP4	21E2643	42N1335
TP5	21E3259	42N0452
TP6	21E5949	42N0117
TP7	22E0719	41N3900
TP8	22E1631	41N2211
TP9	21E5011	41N2158
TP10	21E4134	41N2337
TP11	21E2409	41N4210
TP12	21E1732	41N4614
TP13	21E1246	42N0334

t_allot_name = CRN VRV
 Contour: 1 (t_contour_id = 1),
 Number of test point: 13 (t_nb_test_pts = 13)
 45 channel

ALL 9/13

<p>t_allot_name = STRACIN Contour: 2 (t_contour_id = 2), Number of test point: 8(t_nb_test_pts = 8) 32, 24 channel</p>	TP1	21E2643	42N1335
	TP2	21E4329	42N1549
	TP3	21E5643	42N1940
	TP4	22E1732	42N2030
	TP5	22E3003	42N1141
	TP6	22E2104	42N0212
	TP7	21E5949	42N0117
	TP8	21E3259	42N0452
<p>t_allot_name = BOSKIJA Contour: 4 (t_contour_id = 4), Number of test point: 12 (t_nb_test_pts = 12) 38, 39, 44 channel</p>	TP1	22E0719	41N3900
	TP2	22E3239	41N4134
	TP3	22E5755	41N3335
	TP4	22E5645	41N2130
	TP5	22E4603	41N1932
	TP6	22E4448	41N1110
	TP7	22E4244	41N1030
	TP8	22E3916	41N1054
<p>t_allot_name = MALI VLAJ Contour: 6 (t_contour_id = 6), Number of test point: 9 (t_nb_test_pts = 9) 31 channel</p>	TP9	22E3518	41N0722
	TP10	22E1942	41N0840
	TP11	22E1918	41N1625
	TP12	22E1631	41N2211
	TP1	20E3224	41N2538
	TP2	20E3911	41N2705
	TP3	20E4838	41N3243
	TP4	20E5635	41N2032
<p>t_allot_name = POPOVA SAPKA Contour: 8 (t_contour_id = 8), Number of test point: 11 (t_nb_test_pts = 11) 22, 35 channel</p>	TP5	20E4820	40N5434
	TP6	20E4534	40N5436
	TP7	20E4012	41N0533
	TP8	20E3610	41N0642
	TP9	20E3102	41N2004
	TP1	20E4715	42N0444
	TP2	21E0642	42N1030
	TP3	21E0930	42N0710
TP4	21E1404	42N0501	
TP5	21E1246	42N0334	

	TP6	21E1732	41N4614
	TP7	21E0040	41N4654
	TP8	20E4838	41N3243
	TP9	20E4232	41N3844
	TP10	20E3417	41N4720
	TP11	20E4432	41N5331

2. List of assignments steaming from the new allotments:

	t_adm_ref_id	t_freq_assgn	chann_el	t_site_name	t_long	t_lat	t_assgn_code	t_eff_hgtmax	t_erp_h_db_w	t_sfn_id	t_polar
1	D4-1N/004	610	38	Kalugjerica	223059	413339	L	344	30.0	D3/TURTEL/004	H
2	D4-2N/004	610	38	Gevgelija	223008	410929	L	115	23.0	D3/TURTEL/004	H
3	D4-3N/004	610	38	Boskija	224018	411616	L	599	30.0	D3/TURTEL/004	H
4	D4-4N/004	610	38	Belasica	225158	412224	L	423	30.0	D3/TURTEL/004	H
5	D4-5N/004	610	38	Pozhar	222550	412816	L	775	20.0	D3/TURTEL/004	H
6	D4-6N/004	610	38	Carevi kuli	223752	412559	L	229	27.0	D3/TURTEL/004	H
7	D4-7N/004	610	38	Popchevo	223533	412333	L	203	18.0	D3/TURTEL/004	H
8	D4-8N/004	610	38	Udovo	222637	412039	L	50	24.8	D3/TURTEL/004	H
9	D4-9N/004	610	38	Kovanci	222440	411305	L	301	20.0	D3/TURTEL/004	H
10	D4-10N/004	610	38	Serta	221413	413517	L	639	23.0	D3/TURTEL/004	H
11	D4-11N/004	610	38	Ograzden	224604	413140	L	695	35.0	D3/TURTEL/004	H
12	D4-12N/004	610	38	Mrzenski rid	223008	410931	L	134	27.0	D3/TURTEL/004	H
13	D2-1N/002	498	24	Stracin	220255	420804	L	445	33.0	D3/TURTEL/002	H
14	D2-2N/002	498	24	Kumanovo	214325	420851	L	44	28.1	D3/TURTEL/002	H
15	D2-3N/002	498	24	Kratovo	221108	420439	L	182	20.4	D3/TURTEL/002	H
16	D2-4N/002	498	24	Kriva Palanka	222008	421150	L	205	28.1	D3/TURTEL/002	H
17	D2-5N/002	498	24	Zidilovo	222032	421432	L	416	23.4	D3/TURTEL/002	H
18	D2-6N/002	498	24	Bilino	221213	421508	L	868	17.0	D3/TURTEL/002	H

19	D2-7N/002	498	24	Staro Nagoricane	220108	421621	L	778	20.0	D3/TURTEL/002	H
20	D2-8N/002	498	24	Mechkina karpa	214352	420843	L	87	35.5	D3/TURTEL/002	H
21	D2-9N/002	498	24	Romanovce	214101	420521	L	195	17.0	D3/TURTEL/002	H
22	D2-10N/002	498	24	Kratovo	221045	420428	L	232	22.7	D3/TURTEL/002	H
23	D6-1N/003	554	31	Slavej	204645	412118	L	607	27.3	D7/STOGOVO/003	H
24	D6-2N/003	554	31	Mali Vljaj	203653	410656	L	397	37.5	D7/STOGOVO/003	H
25	D6-3N/003	554	31	Gorenichka cuka	204617	411059	L	528	31.1	D7/STOGOVO/003	H
26	D6-4N/003	554	31	Konjsko DTV	204837	410311	L	383	35.1	D7/STOGOVO/003	H
27	D6-5N/003	554	31	Globocica	203737	411924	L	214	26.4	D7/STOGOVO/003	H
28	D6-6N/003	554	31	Dushegubica	204801	412916	L	303	25.6	D7/STOGOVO/003	H
29	D6-7N/003	554	31	Mramorec	205216	412301	L	346	27.0	D7/STOGOVO/003	H
30	D6-8N/003	554	31	Velmej	205251	411734	L	18	17.8	D7/STOGOVO/003	H
31	D6-9N/003	554	31	Udha Male	203903	411703	L	660	16.5	D7/STOGOVO/003	H
32	D2-1N/003	562	32	Stracin	220255	420804	L	445	33.0	D3/TURTEL/003	H
33	D2-2N/003	562	32	Kumanovo	214325	420851	L	44	28.1	D3/TURTEL/003	H
34	D2-3N/004	562	32	Kratovo	221108	420439	L	182	20.4	D3/TURTEL/003	H
35	D2-4N/003	562	32	Kriva Palanka	222008	421150	L	205	28.1	D3/TURTEL/003	H
36	D2-5N/003	562	32	Zidilovo	222032	421432	L	416	23.4	D3/TURTEL/003	H
37	D2-6N/003	562	32	Billino	221213	421508	L	868	17.0	D3/TURTEL/003	H
38	D2-7N/003	562	32	Staro Nagoricane	220108	421621	L	778	20.0	D3/TURTEL/003	H
39	D2-8N/003	562	32	Mechkina karpa	214352	420843	L	87	35.5	D3/TURTEL/003	H
40	D2-9N/003	562	32	Romanovce	214101	420521	L	195	17.0	D3/TURTEL/003	H
41	D2-10N/003	562	32	Kratovo	221045	420428	L	232	22.7	D3/TURTEL/003	H
42	D8-1N/004	586	35	Koza	204532	414321	L	1015	23.3	D7/STOGOVO/004	H
43	D8-2N/004	586	35	Suva Gora	205834	415410	L	218	32.0	D7/STOGOVO/004	H
44	D8-3N/004	586	35	Vlajnica	204853	414228	L	775	27.9	D7/STOGOVO/004	H
45	D8-4N/004	586	35	Raven	205102	414649	L	207	25.1	D7/STOGOVO/004	H
46	D8-5N/004	586	35	Sedlarevo	210739	415310	L	767	25.2	D7/STOGOVO/004	H
47	D8-6N/004	586	35	Selce	205636	420206	L	337	21.8	D7/STOGOVO/004	H
48	D8-7N/004	586	35	Grupchin	210743	415809	L	212	25.6	D7/STOGOVO/004	H
49	D8-8N/004	586	35	Orashje	210831	420733	L	299	25.2	D7/STOGOVO/004	H
50	D8-9N/004	586	35	Vejce	205516	420339	L	928	22.1	D7/STOGOVO/004	H
51	D8-10N/004	586	35	Rasadishte	205623	415943	L	276	38.5	D7/STOGOVO/004	H

52	D8-11N/004	586	35	Mavrovo ski	204356	413819	L		503	27.0	D7/STOGOVO/004	H
53	D8-12N/004	586	35	Popova Shapka	205259	420039	L		1189	17.0	D7/STOGOVO/004	H
54	D8-13N/004	586	35	Tudence	210747	420154	L		123	22.3	D7/STOGOVO/004	H
55	D1-1N/005	666	45	Crn vrv	214418	415134	L		636	45.0	D9/SKOPJE CITY/005	H
56	D1-2N/005	666	45	Sveti Ilija	214819	414223	L		410	37.0	D9/SKOPJE CITY/005	H
57	D1-3N/005	666	45	RTV dom	212644	415949	L		128	30.0	D9/SKOPJE CITY/005	H
58	D1-4N/005	666	45	Koresnica	221439	412544	L		90	21.0	D9/SKOPJE CITY/005	H
59	D1-5N/005	666	45	Negotino centar	220530	412906	L		78	10.0	D9/SKOPJE CITY/005	H
60	D1-6N/005	666	45	Vodno vrv	212341	415755	L		836	35.0	D9/SKOPJE CITY/005	H
61	D1-7N/005	666	45	Radishani	212740	420447	L		307	40.3	D9/SKOPJE CITY/005	H
62	D1-8N/005	666	45	Gjurishte	215025	415348	L		557	34.0	D9/SKOPJE CITY/005	H
63	D1-9N/005	666	45	Negotino	220542	412906	L		63	20.0	D9/SKOPJE CITY/005	H
64	D1-10N/005	666	45	Veles	214730	414252	L		103	23.0	D9/SKOPJE CITY/005	H
65	D1-11N/005	666	45	Golem Ljubas	215824	412742	L		409	20.0	D9/SKOPJE CITY/005	H
66	D1-12N/005	666	45	Bogomila	213627	413511	L		889	26.2	D9/SKOPJE CITY/005	H
67	D1-13N/005	666	45	Sveti Nikole	215639	415140	L		71	25.1	D9/SKOPJE CITY/005	H
68	D1-14N/006	666	45	Patishka reka	211855	415149	L		605	20.0	D9/SKOPJE CITY/005	H
69	D1-15N/005	666	45	Prevalec	214528	414136	L		78	13.0	D9/SKOPJE CITY/005	H
70	D1-16N/006	666	45	Begniste	215805	412248	L		291	20.1	D9/SKOPJE CITY/005	H
71	D4-1N/005	618	39	Kalugjerica	223059	413339	L		344	33.0	D3/TURTEL/005	H
72	D4-2N/005	618	39	Gevgelija	223008	410929	L		115	23.0	D3/TURTEL/005	H
73	D4-3N/005	618	39	Boskija	224018	411616	L		599	33.0	D3/TURTEL/005	H
74	D4-4N/005	618	39	Belasica	225158	412224	L		423	33.0	D3/TURTEL/005	H
75	D4-5N/005	618	39	Pozhar	222550	412816	L		775	20.0	D3/TURTEL/005	H
76	D4-6N/005	618	39	Carevi kuli	223752	412559	L		229	27.0	D3/TURTEL/005	H
77	D4-7N/005	618	39	Popchevo	223533	412333	L		203	18.0	D3/TURTEL/005	H
78	D4-8N/005	618	39	Udovo	222637	412039	L		50	21.0	D3/TURTEL/005	H
79	D4-9N/005	618	39	Kovanci	222440	411305	L		301	23.0	D3/TURTEL/005	H
80	D4-10N/005	618	39	Serta	221413	413517	L		639	26.3	D3/TURTEL/005	H
81	D4-11N/005	618	39	Ograzden	224604	413140	L		695	37.0	D3/TURTEL/005	H
82	D4-12N/005	618	39	Mrzenski rid	223008	410931	L		134	27.0	D3/TURTEL/005	H

83	D4-1N/007	658	44	Kalugjerica	223059	413339	L		344	33.0	D3/TURTEL/007	H
84	D4-2N/007	658	44	Gevgelija	223008	410929	L		115	23.0	D3/TURTEL/007	H
85	D4-3N/007	658	44	Boskija	224018	411616	L		599	33.0	D3/TURTEL/007	H
86	D4-4N/007	658	44	Belasica	225158	412224	L		423	33.0	D3/TURTEL/007	H
87	D4-5N/007	658	44	Pozhar	222550	412816	L		775	20.0	D3/TURTEL/007	H
88	D4-6N/007	658	44	Carevi kuli	223752	412559	L		229	27.0	D3/TURTEL/007	H
89	D4-7N/007	658	44	Popchevo	223533	412333	L		203	18.0	D3/TURTEL/007	H
90	D4-8N/007	658	44	Udovo	222637	412039	L		50	21.0	D3/TURTEL/007	H
91	D4-9N/007	658	44	Kovanci	222440	411305	L		301	22.0	D3/TURTEL/007	H
92	D4-10N/007	658	44	Serta	221413	413517	L		639	23.0	D3/TURTEL/007	H
93	D4-11N/007	658	44	Ograzden	224604	413140	L		695	37.0	D3/TURTEL/007	H
94	D4-12N/007	658	44	Mrzenski rid	223008	410931	L		134	27.0	D3/TURTEL/007	H
95	D8-1N/002	506	25	Koza	204532	414321	L		1015	23.3	D5/PELISTER/002	H
96	D8-2N/002	506	25	Suva Gora	205834	415410	L		218	30.0	D5/PELISTER/002	H
97	D8-3N/002	506	25	Vlajnica	204853	414228	L		775	27.0	D5/PELISTER/002	H
98	D8-4N/002	506	25	Raven	205102	414649	L		207	25.1	D5/PELISTER/002	H
99	D8-5N/002	506	25	Sedlarevo	210739	415310	L		767	25.2	D5/PELISTER/002	H
100	D8-6N/002	506	25	Selce	205636	420206	L		337	21.8	D5/PELISTER/002	H
101	D8-7N/002	506	25	Grupchin	210743	415809	L		212	25.6	D5/PELISTER/002	H
102	D8-8N/002	506	25	Orashje	210831	420733	L		299	25.2	D5/PELISTER/002	H
103	D8-9N/002	506	25	Vejce	205516	420339	L		928	22.1	D5/PELISTER/002	H
104	D8-10N/002	506	25	Rasadishte	205623	415943	L		276	38.5	D5/PELISTER/002	H
105	D8-11N/002	506	25	Mavrovo ski	204356	413819	L		503	27.0	D5/PELISTER/002	H
106	D8-12N/002	506	25	Popova Shapka	205259	420039	L		1189	17.0	D5/PELISTER/002	H
107	D8-13N/002	506	25	Tudence	210747	420154	L		123	22.3	D5/PELISTER/002	H
108	D8-1N/001	482	22	Koza	204532	414321	L		1015	23.3	D5/PELISTER/001	H
109	D8-2N/001	482	22	Suva Gora	205834	415410	L		218	32.0	D5/PELISTER/001	H
110	D8-3N/001	482	22	Vlajnica	204853	414228	L		775	27.9	D5/PELISTER/001	H
111	D8-4N/001	482	22	Raven	205102	414649	L		207	25.1	D5/PELISTER/001	H
112	D8-5N/001	482	22	Sedlarevo	210739	415310	L		767	25.2	D5/PELISTER/001	H
113	D8-6N/001	482	22	Selce	205636	420206	L		337	21.8	D5/PELISTER/001	H
114	D8-7N/001	482	22	Grupchin	210743	415809	L		212	25.6	D5/PELISTER/001	H
115	D8-8N/001	482	22	Orashje	210831	420733	L		299	25.2	D5/PELISTER/001	H

116	D8-9N/001	482	22	Veje	205516	420339	L	928	22.1	D5/PELISTER/001	H
117	D8-10N/001	482	22	Rasadishte	205623	415943	L	276	38.5	D5/PELISTER/001	H
118	D8-11N/001	482	22	Mavrovo ski	204356	413819	L	503	27.0	D5/PELISTER/001	H
119	D8-12N/001	482	22	Popova Shapka	205259	420039	L	1189	17.0	D5/PELISTER/001	H
120	D8-13N/001	482	22	Tudence	210747	420154	L	123	22.3	D5/PELISTER/001	H

Station #	Site name	Adm	Allotment name	t_adm_ref_id	Geo coordinates	ERP [W]	Hant [m]	Heff [m]	Freq [MHz]	Channel No.	Pol
1	AVALA	SRB	AVALA	AVALA 5 new	20°31'12.0"E 44°41'47.0"N	200000	160	500	602	37	H
2	AVALA	SRB	AVALA	AVALA 6 new	20°31'12.0"E 44°41'47.0"N	200000	160	500	642	42	H
3	B VISNJICEVO	SRB	KIKINDA	B VISNJICEVO 2 new	20°40'45.0"E 45°26'59.0"N	10000	110	109	498	24	H
4	B VISNJICEVO	SRB	KIKINDA	B VISNJICEVO 3 new	20°40'45.0"E 45°26'59.0"N	10000	110	109	546	30	H
5	B VISNJICEVO	SRB	KIKINDA	B VISNJICEVO 5 new	20°40'45.0"E 45°26'59.0"N	10000	110	109	674	46	H
6	B VISNJICEVO	SRB	KIKINDA	B VISNJICEVO 7 new	20°40'45.0"E 45°26'59.0"N	10000	110	109	626	40	H
7	BAJINA BASTA	SRB	TORNIK-OVCAR	BAJINA BASTA 2 new	19°26'36.0"E 43°56'32.0"N	2000	30	835	546	30	H
8	BAJINA BASTA	SRB	TORNIK-OVCAR	BAJINA BASTA 3 new	19°26'36.0"E 43°56'32.0"N	2000	30	835	634	41	H
9	BAJINA BASTA	SRB	TORNIK-OVCAR	BAJINA BASTA 5 new	19°26'36.0"E 43°56'32.0"N	2000	30	835	498	24	H
10	BESNA KOBILA	SRB	TORNIK-OVCAR	BESNA KOBILA 2 new	22°14'05.0"E 42°31'44.0"N	50000	25	976	538	29	H
11	BESNA KOBILA	SRB	BESNA KOBILA	BESNA KOBILA 3 new	22°14'05.0"E 42°31'44.0"N	50000	25	976	570	33	H
12	BESNA KOBILA	SRB	BESNA KOBILA	BESNA KOBILA 5 new	22°14'05.0"E 42°31'44.0"N	50000	25	976	610	38	H
13	BITOVIK	SRB	TORNIK-OVCAR	BITOVIK 2 new	19°41'33.0"E 43°26'55.0"N	2000	25	892	546	30	H
14	BITOVIK	SRB	TORNIK-OVCAR	BITOVIK 3 new	19°41'33.0"E 43°26'55.0"N	2000	25	892	634	41	H
15	BITOVIK	SRB	TORNIK-OVCAR	BITOVIK 5 new	19°41'33.0"E 43°26'55.0"N	2000	25	892	498	24	H
16	CER	SRB	CER-MALJEN	CER 5 new	19°29'54.0"E 44°36'12.0"N	100000	51	616	618	39	H
17	CRNI VRH J	SRB	RUDNIK-CRNI VRH(J)	CRNI VRH J 4 new	21°06'58.0"E 44°00'35.0"N	100000	60	583	650	43	H
18	CRNI VRH J	SRB	RUDNIK-CRNI VRH(J)	CRNI VRH J 5 new	21°06'58.0"E 44°00'35.0"N	100000	60	583	682	47	H
19	CRVENI COT	SRB	COT-VENAC	CRVENI COT 5 new	19°42'30.0"E 45°09'06.0"N	200000	110	536	626	40	H
20	CRVENI COT	SRB	COT-VENAC	CRVENI COT 8 new	19°42'30.0"E 45°09'06.0"N	200000	110	536	578	34	H
21	CVILJEN	SRB	KOSOVO I METOHIJA	CVILJEN 6 new	20°44'54.0"E 42°10'20.0"N	10000	76	1091	682	47	H
22	DELI JOVAN	SRB	DELI JOVAN	DELI JOVAN 3 new	22°13'39.0"E 44°13'35.0"N	20000	60	888	538	29	H
23	DELI JOVAN	SRB	DELI JOVAN	DELI JOVAN 5 new	22°13'39.0"E 44°13'35.0"N	20000	60	888	618	39	H
24	GOC	SRB	JASTREBAC	GOC 5 new	20°52'42.0"E 43°33'45.0"N	5000	30	833	506	25	H
25	GOLES	SRB	KOSOVO I METOHIJA	GOLES 6 new	20°58'59.0"E 42°34'07.0"N	10000	90	560	602	37	H
26	GUCEVO	SRB	CER-MALJEN	GUCEVO 5 new	19°10'54.0"E 44°29'16.0"N	2000	25	679	618	39	H
27	JADOVNIK	SRB	TORNIK-OVCAR	JADOVNIK 2 new	19°49'52.0"E 43°16'08.0"N	5000	30	899	546	30	H
28	JADOVNIK	SRB	TORNIK-OVCAR	JADOVNIK 3 new	19°49'52.0"E 43°16'08.0"N	5000	30	899	634	41	H
29	JADOVNIK	SRB	TORNIK-OVCAR	JADOVNIK 5 new	19°49'52.0"E 43°16'08.0"N	5000	30	899	498	24	H
30	JASTREBAC	SRB	JASTREBAC	JASTREBAC 5 new	21°28'14.0"E 43°22'56.0"N	100000	40	1063	506	25	H
31	KIKINDA	SRB	KIKINDA	KIKINDA 2 new	20°27'08.0"E 45°51'42.0"N	100000	150	150	498	24	H
32	KIKINDA	SRB	KIKINDA	KIKINDA 3 new	20°27'08.0"E 45°51'42.0"N	100000	150	150	546	30	H
33	KIKINDA	SRB	KIKINDA	KIKINDA 5 new	20°27'08.0"E 45°51'42.0"N	100000	150	150	674	46	H
34	KIKINDA	SRB	KIKINDA	KIKINDA 7 new	20°27'08.0"E 45°51'42.0"N	100000	150	150	626	40	H
35	KLADOVO	SRB	DELI JOVAN	KLADOVO 3 new	22°30'55.0"E 44°39'21.0"N	2000	25	408	538	29	H
36	KLADOVO	SRB	DELI JOVAN	KLADOVO 5 new	22°30'55.0"E 44°39'21.0"N	2000	25	408	618	39	H
37	KOSMAJ	SRB	AVALA	KOSMAJ 5 new	20°34'58.0"E 44°28'34.0"N	2000	20	386	602	37	H
38	KOSMAJ	SRB	AVALA	KOSMAJ 6 new	20°34'58.0"E 44°28'34.0"N	2000	20	386	642	42	H
39	KRUPANJ JAGODNJA	SRB	CER-MALJEN	KRUPANJ JAGODNJA 5n	19°17'51.0"E 44°20'34.0"N	500	25	644	618	39	H
40	LJUBOVIJA NEMIC	SRB	CER-MALJEN	LJUBOVIJA NEMIC 5 n	19°26'02.0"E 44°10'42.0"N	500	35	611	618	39	H

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