

## **AGREEMENT**

### **on frequency coordination of digital terrestrial television (DTT)**

#### **in the frequency band 470-694 MHz between**

#### **Administration of Bosnia and Herzegovina and Administration of the Republic of Serbia**

### **Preamble**

#### **Article 1**

This document describes a bilateral coordination agreement between Administration of Bosnia and Herzegovina 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 World Radio Conference 2015 (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 Bosnia and Herzegovina 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 Bosnia and Herzegovina 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, Montenegro, 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.

### **Objectives**

#### **Article 3**

Administration of Bosnia and Herzegovina and Administration of the Republic of Serbia successfully facilitated bilateral frequency coordination activities in order to implement the relevant broadcasting spectrum reallocation, with a view to:

- achieve mutual compatibility of the DTT spectrum resources to be used in the UHF band and avoid mutual harmful interference;
- facilitate any consequential modifications to the Geneva 2006 (hereinafter: GE06) Plan.

### **Distribution of channels**

#### **Article 4**

Administration of Bosnia and Herzegovina and Administration of the Republic of Serbia agreed on distribution of channels, where respective areas and their assigned channels are specified in the Annex 1 of this Agreement.

### **Technical parameters of assignments**

#### **Article 5**

Administration of Bosnia and Herzegovina and Administration of the Republic of Serbia agreed on the use of radio-frequencies for the assignments with technical parameters given in the Annex 2 of this Agreement.

### **ITU coordination and notification**

#### **Article 6**

Administration of Bosnia and Herzegovina and Administration of the Republic of Serbia agree that they will not object to coordination requests for the use of radio-frequencies subject of the Annex 2 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 Bosnia and Herzegovina 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

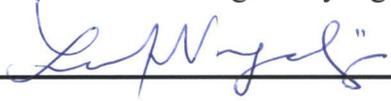
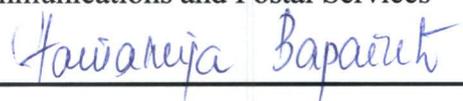
This Agreement will enter into force on the date of the signature.

Budapest

Date 05 December 2017

For **Administration of Bosnia and Herzegovina**

For **Administration of the Republic of Serbia**

<p><b>Damir Karahodžić</b></p> <p>Communications Regulatory Agency</p>  <hr/>	<p><b>Zoran Branković</b></p> <p>Regulatory Agency for Electronic Communications and Postal Services</p>  <hr/>
<p><b>Senad Namgalija</b></p> <p>Communications Regulatory Agency</p>  <hr/>	<p><b>Natalija Varagić</b></p> <p>Regulatory Agency for Electronic Communications and Postal Services</p>  <hr/>

Attachments:

- Annex 1: Test points of allotments and distribution of channels (table and electronic ITU files embedded)
- Annex 2: Technical parameters of assignments (table and electronic ITU files embedded)

**Annex 1: Test points of allotments and distribution of channels (table and electronic ITU files embedded)**

**BOSNIA AND HERZEGOVINA (BIH)**

BIH		
Allot. name	Coord. X Y	
SREBRENICA	019E1448	44N0052
	018E4629	44N0523
	018E4406	44N0639
	018E4419	44N1013
	018E4620	44N1710
	019E0301	44N1702
	019E0650	44N1746
	019E0937	44N1732
	019E1234	44N1727
	019E1421	44N1541
	019E1714	44N1624
	019E1943	44N1511
	019E2036	44N1307
	019E2134	44N1103
	019E2422	44N1013
	019E2548	44N0817
	019E2842	44N0853
	019E2916	44N0646
	019E3021	44N0445
	019E3306	44N0351
	019E3547	44N0259
	019E3602	44N0046
	019E3327	43N5936
	019E3149	43N5750
	019E2602	43N5727
	019E2300	43N5730
	019E2041	43N5854
	019E1726	43N5949
	019E1448	44N0052

BIH			
Allot. name	Coord. X Y		
MAJEVICA R	019E0650	44N1746	
	019E0301	44N1702	
	018E4620	44N1710	
	018E4419	44N1013	
	018E3457	44N1142	
	018E3243	44N1812	
	018E1903	44N1834	
	018E2013	44N2441	
	018E1720	44N2820	
	018E1356	44N3746	
	018E1644	44N4548	
	018E1352	44N5123	
		018E1219	45N0033
		018E1254	45N0518
		018E1242	45N0728
		018E1529	45N0823
	018E1742	45N0648	
	018E2041	45N0614	
	018E2342	45N0630	
	018E2627	45N0530	
	018E2825	45N0349	
	018E3129	45N0339	
	018E3228	45N0540	
	018E3528	45N0512	

018E3736	45N0341
018E3936	45N0519
018E4031	45N0316
018E4304	45N0203
018E4344	44N5956
018E4642	44N5952
018E4710	44N5744
018E4506	44N5608
018E4611	44N5407
018E4841	44N5251
018E5053	44N5121
018E5355	44N5109
018E5658	44N5100
019E0000	44N5117
019E0302	44N5135
019E0530	44N5252
019E0804	44N5403
019E1034	44N5517
019E1246	44N5348
019E1532	44N5445
019E1834	44N5428
019E2116	44N5328
019E2209	44N5123
019E2101	44N4921
019E2040	44N4713
019E2006	44N4505
019E1912	44N4302
019E1730	44N4112
019E1529	44N3937
019E1428	44N3734
019E1315	44N3534
019E1056	44N3409
019E1028	44N3200
019E0744	44N3107
019E0758	44N2857
019E0854	44N2656
019E0847	44N2447
019E0624	44N2328
019E0633	44N2117
019E0752	44N1919
019E0937	44N1732
019E0650	44N1746

BIH					
Allot. name	Coord. X Y				
PLJESEVICA	016E2108	44N5939		016E4513	44N1754
	016E2018	44N4308		016E3545	44N0927
	016E3129	44N3605		016E3121	44N0442
	016E3543	44N2908		016E3023	44N0131
	016E5527	44N2450		016E2722	44N0153
	016E5824	44N2236		016E2449	44N0259
	016E5006	44N1501		016E2220	44N0413

016E2013	44N0544
016E1840	44N0735
016E1729	44N0934
016E1521	44N1106
016E1324	44N1244
016E1242	44N1451
016E1129	44N1652
016E1145	44N1903
016E1243	44N2104
016E1016	44N2218
016E0738	44N2325
016E0830	44N2529
016E0802	44N2739
016E0835	44N2948
016E0643	44N3131
016E0413	44N3238
016E0130	44N3338
016E0110	44N3546
016E0224	44N3747
016E0019	44N3926
015E5822	44N4100
015E5642	44N4250
015E5432	44N4420
015E5210	44N4303
015E4912	44N4322
015E4702	44N4456
015E4537	44N4647
015E4349	44N4858
015E4715	44N5042
015E4604	44N5222
015E4538	44N5430
015E4449	44N5609
015E4505	44N5749
015E4704	44N5808
015E4718	44N5951
015E4427	45N0342
015E4620	45N0514
015E4702	45N0630
015E4641	45N0842
015E4644	45N1048
015E4836	45N1231
015E5125	45N1303
015E5339	45N1334
015E5538	45N1252
015E5827	45N1340
016E0103	45N1315
016E0100	45N1057
016E0316	45N1013
016E0456	45N0823
016E0527	45N0620
016E0829	45N0528
016E1030	45N0348
016E1159	45N0202
016E1445	45N0054
016E1729	44N5959

016E2030	45N0003
016E2108	44N5939

BIH		
Allot. name	Coord. X Y	
KOZARA	017E4038	45N0500
	017E2203	44N4650
	017E1436	44N4246
	017E0947	44N3918
	017E1351	44N3104
	017E0240	44N2418
	016E5824	44N2236
	016E5527	44N2450
	016E3543	44N2908
	016E3129	44N3605
	016E2018	44N4308
	016E2108	44N5939
	016E2030	45N0003
	016E2139	45N0147
	016E2312	45N0352
	016E2335	45N0615
	016E2559	45N0729
	016E2807	45N0901
	016E2850	45N1116
	016E3023	45N1305
	016E3321	45N1319
	016E3624	45N1345
	016E3848	45N1229
	016E4147	45N1147
	016E4449	45N1212
	016E4737	45N1118
	016E5038	45N1148
	016E5034	45N1400
	016E5325	45N1448
	016E5520	45N1628
	016E5606	45N1423
	016E5907	45N1433
	017E0053	45N1248
	017E0343	45N1155
	017E0614	45N1038
	017E0857	45N0938
	017E1148	45N0851
	017E1454	45N0850
	017E1602	45N1052
	017E1842	45N1010
	017E2044	45N0832
	017E2346	45N0808
	017E2614	45N0922
	017E2752	45N0732
	017E3038	45N0637
	017E3316	45N0741
	017E3548	45N0621
	017E3826	45N0736
	017E4129	45N0704
	017E4038	45N0500

BIH		
Allot. name	Coord. X Y	
VLASIC	017E4129	45N0704
	017E4407	45N0556
	017E4653	45N0504
	017E4858	45N0328
	017E5144	45N0240
	017E5421	45N0349
	017E5558	45N0540
	017E5815	45N0706
	017E5950	45N0859
	018E0202	45N0731
	018E0423	45N0826
	018E0436	45N0617
	018E0654	45N0453
	018E0958	45N0443
	018E1255	45N0519
	018E1220	45N0034
	018E1352	44N5124
	018E1644	44N4548
	018E1357	44N3747
	018E1721	44N2820
	018E2014	44N2441
	018E1903	44N1834
	018E0429	44N1728
	018E0003	44N1309
	017E4706	44N0132
	017E4224	43N5822
	017E3741	43N5130
	017E2653	43N5207
	017E2331	43N5558
	017E1915	43N5931
	017E1609	44N0240
	017E0228	44N0718
	016E5006	44N1501
	016E5824	44N2236
	017E0240	44N2418
	017E1351	44N3104
	017E0947	44N3918
	017E1436	44N4246
	017E2203	44N4650
	017E4038	45N0500
017E4129	45N0704	

BIH		
Allot. name	Coord. X Y	
MAJEVICA	018E4630	44N0524
	018E4406	44N0640
	018E4420	44N1013
	018E3458	44N1143
	018E3243	44N1813
	018E1903	44N1834
	018E2014	44N2441
	018E1721	44N2820
	018E1357	44N3747
	018E1644	44N4548
018E1352	44N5124	
018E1220	45N0034	
018E1255	45N0519	
018E1242	45N0729	
018E1530	45N0823	
018E1743	45N0648	

018E2041	45N0614
018E2342	45N0630
018E2627	45N0530
018E2826	45N0349
018E3130	45N0340
018E3228	45N0540
018E3528	45N0512
018E3736	45N0341
018E3937	45N0520
018E4031	45N0317
018E4305	45N0204
018E4344	44N5956
018E4643	44N5953
018E4710	44N5744
018E4507	44N5608
018E4611	44N5408
018E4841	44N5252
018E5054	44N5121
018E5355	44N5110
018E5658	44N5100
019E0001	44N5118
019E0303	44N5135
019E0530	44N5253
019E0804	44N5403
019E1034	44N5517
019E1246	44N5348
019E1532	44N5446
019E1834	44N5428
019E2117	44N5328
019E2209	44N5123
019E2102	44N4921
019E2040	44N4713
019E2007	44N4506
019E1912	44N4302
019E1730	44N4112

019E1529	44N3937
019E1428	44N3734
019E1316	44N3534
019E1056	44N3410
019E1028	44N3201
019E0744	44N3108
019E0758	44N2857
019E0854	44N2656
019E0848	44N2448
019E0625	44N2329
019E0634	44N2118
019E0752	44N1920
019E0937	44N1732
019E1235	44N1728
019E1422	44N1542
019E1714	44N1624
019E1943	44N1511
019E2036	44N1308
019E2135	44N1103
019E2422	44N1014
019E2548	44N0818
019E2843	44N0854
019E2917	44N0646
019E3022	44N0445
019E3306	44N0352
019E3547	44N0259
019E3603	44N0046
019E3327	43N5936
019E3149	43N5750
019E2603	43N5727
019E2300	43N5730
019E2041	43N5855
019E1727	43N5949
019E1449	44N0053
018E4630	44N0524

BIH		
Allot. name	Coord. X Y	
TUSNICA	016E3121	44N0442
	016E3545	44N0927
	016E4513	44N1754
	016E5006	44N1501
	017E0228	44N0718
	017E1609	44N0240
	017E1915	43N5931
	017E2331	43N5558
	017E2653	43N5207
	017E2314	43N4507
	017E2508	43N4203
	017E3016	43N4010
	017E3338	43N3609
	017E3118	43N3100
	017E2629	43N2556
	017E1833	43N2559

017E1732	43N2723
017E1529	43N2851
017E1249	43N2946
017E0951	43N2936
017E0734	43N3102
017E0510	43N3214
017E0239	43N3324
017E0015	43N3439
016E5828	43N3625
016E5620	43N3757
016E5450	43N3953
016E5310	43N4140
016E5053	43N4304
016E4852	43N4438
016E4632	43N4600
016E4406	43N4720

016E4303	43N4922
016E4159	43N5125
016E3941	43N5247
016E3734	43N5422
016E3529	43N5554
016E3309	43N5716
016E3153	43N5925
016E3023	44N0131
016E3121	44N0442

BIH		
Allot. name	Coord. X Y	
BJELASNICA	018E1122	43N3452
	017E5415	43N3300
	017E3338	43N3609
	017E3016	43N4010
	017E2508	43N4203
	017E2314	43N4507
	017E2653	43N5207
	017E3741	43N5130
	017E4224	43N5822
	017E4706	44N0132
	018E0003	44N1309
	018E0429	44N1728
	018E1903	44N1834
	018E3243	44N1813
	018E3458	44N1143
	018E4420	44N1013
	018E4406	44N0640
	018E4630	44N0524
	018E3924	43N5106
	018E3649	43N4140
	018E2113	43N3547
018E1122	43N3452	

BIH			
Allot. name	Coord. X Y		
TROVRH	018E3426	43N2142	
	018E2915	43N2526	
	018E2113	43N3547	
	018E3649	43N4140	
	018E3924	43N5106	
	018E4630	44N0524	
	019E1449	44N0053	
	019E1431	43N5846	
	019E1555	43N5649	
	019E1742	43N5504	
	019E1845	43N5301	
	019E2040	43N5122	
	019E2220	43N4934	
	019E2411	43N4749	
	019E2634	43N4633	
	019E2748	43N4434	
		019E3004	43N4308
		019E3022	43N4058
		019E3034	43N3847
		019E2914	43N3654
		019E2932	43N3429
	019E2638	43N3454	
	019E2525	43N3253	
	019E2249	43N3259	
	019E2327	43N3507	
	019E2131	43N3634	
	019E1902	43N3520	
	019E1606	43N3540	
	019E1503	43N3341	
	019E1439	43N3133	
	019E1143	43N3206	
	019E0846	43N3157	

019E0554	43N3128
019E0327	43N3013
019E0207	43N3211
018E5935	43N3324
018E5804	43N3132
018E5522	43N3043
018E5533	43N2848
018E5721	43N2707
018E5956	43N2603
019E0045	43N2358
019E0128	43N2152
019E0340	43N2023
019E0447	43N1822
019E0152	43N1754
019E0025	43N1602
018E5755	43N1712
018E5736	43N1921
018E5536	43N2059
018E5257	43N2122
018E5018	43N2048
018E4906	43N1848
018E4626	43N1752
018E4352	43N1649
018E4117	43N1517
018E3426	43N2142

BIH		
Allot. name	Coord. X Y	
VELEZ	017E1833	43N2559
	017E2629	43N2556
	017E3118	43N3100
	017E3338	43N3609
	017E5415	43N3300
	018E1122	43N3452
	018E2113	43N3547
	018E2915	43N2526
	018E3426	43N2142
	018E3249	43N1533
	018E2442	43N0909
	018E2454	43N0617
	018E1306	42N5854
	018E0052	42N5533
	017E4858	42N5456
	017E4741	42N5328
	017E4513	42N5441
	017E4152	42N5515
	017E3921	42N5251
	017E3545	42N5420
	017E3234	42N5557
	017E3255	42N5624

017E3510	42N5603
017E3745	42N5621
017E4016	42N5712
017E4253	42N5822
017E4141	43N0023
017E4028	43N0234
017E3911	43N0448
017E3650	43N0603
017E3424	43N0716
017E3143	43N0815
017E2853	43N0929
017E2559	43N1038
017E2609	43N1323
017E2328	43N1436
017E2033	43N1536
017E1917	43N1736
017E1746	43N1926
017E1659	43N2133
017E1626	43N2342
017E1637	43N2536
017E1732	43N2723
017E1833	43N2559

BIH		
Allot. name	Coord. X Y	
LEOTAR	018E0052	42N5533
	018E1306	42N5854
	018E2454	43N0617
	018E2442	43N0909
	018E3249	43N1533
	018E3426	43N2142
	018E4117	43N1517
	018E4225	43N1328
	018E4007	43N1214
	018E3933	43N1013
	018E3904	43N0807
	018E3925	43N0600
	018E3946	43N0214
	018E3910	43N0217
	018E3655	43N0147
	018E3356	43N0151
	018E3104	43N0109
	018E2950	42N5912
	018E2912	42N5704
	018E3035	42N5310
	018E2925	42N5245
	018E2838	42N5134
	018E2804	42N4930
	018E2803	42N4721
	018E2843	42N4514
	018E3104	42N4355
	018E3353	42N4322
	018E3250	42N4122
	018E3404	42N3923
	018E3157	42N3750
	018E3251	42N3545
	018E3001	42N3516
	018E2804	42N3351
	018E2618	42N3323
	018E2424	42N3505
	018E2206	42N3620
	018E1628	42N3634
	018E1336	42N3710
	018E1144	42N3911
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	018E0455	42N4308
	018E0011	42N4535
	017E5807	42N4706
	017E5535	42N4818
	017E5347	42N4956
	017E5149	42N5135
	017E5120	42N5342
	017E4858	42N5456
	018E0052	42N5533

BIH		
Allot. name	Coord. X Y	
SARAJEVO	018E1100	43N5449
	018E1535	43N5352
	018E2328	43N5706
	018E2659	43N5605
	018E2738	43N4912
	018E1705	43N4550
	018E0840	43N4843
	018E0707	43N5324
	018E1100	43N5449



BIH GE06 test points GA1.txt

BIH	
Allot.name	Channel
PLJEŠEVICA	44
PLJEŠEVICA	37
PLJEŠEVICA	31
KOZARA	35
VLAŠIĆ	31
VLAŠIĆ	33
MAJEVICA R	46
MAJEVICA R	29
MAJEVICA R	35
MAJEVICA	27
SREBRENICA	21
SREBRENICA	38
SREBRENICA	44
TUŠNICA	39
TUŠNICA	37
TUŠNICA	48
BJELAŠNICA	45
VELEŽ	32
VELEŽ	25
LEOTAR	30
LEOTAR	37
LEOTAR	42



BIH new GT2 GA1 20171108.txt

REPUBLIC OF SERBIA (SRB)

SRB		
Allot. name	Coord. X Y	
AVALA	020E3829	45N1642
	021E0838	44N5744
	021E1231	44N4747
	021E2022	44N3935
	021E2345	44N4558
	021E3416	44N4524
	021E3725	44N3910
	021E1203	44N2645
	020E3314	44N1843
	020E1013	44N2237
	019E4858	44N4304
	020E1258	44N5648
	020E2553	45N1640

SRB		
Allot. name	Coord. X Y	
BESNA KOBILA	022E3918	42N5523
	022E3103	42N5347
	022E2411	42N5019
	022E2351	42N4644
	022E2318	42N4324
	022E2443	42N3506
	022E2540	42N3353
	022E2831	42N2438
	022E1829	42N2241
	022E1454	42N2203
	022E0305	42N1841
	021E5647	42N2037
	021E4947	42N2021
	021E3730	42N1520
	021E0946	42N4958
	021E3756	42N4714
	022E0709	42N5636

SRB		
Allot. name	Coord. X Y	
CER-MALJEN	019E2146	44N5336
	019E4858	44N4304
	020E1013	44N2237
	020E1256	44N0138
	019E3812	44N0307
	019E3607	44N0436
	019E3201	44N0457
	019E2904	44N0740
	019E2912	44N0857
	019E2141	44N1116
	019E2140	44N1240
	019E1931	44N1627
	019E0851	44N1919
	019E0920	44N2646

	019E0751	44N3114
	019E1043	44N3123
	019E2123	44N4542

<b>SRB</b>		
<b>Allot. name</b>	<b>Coord. X Y</b>	
COT-VENAC	019E0041	45N3350
	019E3936	45N4235
	020E0448	45N4216
	020E2553	45N1640
	020E1258	44N5648
	019E4858	44N4304
	019E2146	44N5336
	019E1752	44N5151
	019E0942	44N5539
	019E0651	45N0654
	019E1311	45N0957
	019E2120	45N0928
	019E2721	45N1014
	019E2558	45N1418
	019E1915	45N1422
	019E0527	45N2033
	019E0101	45N2704
019E0707	45N2945	
019E0505	45N3146	

<b>SRB</b>		
<b>Allot. name</b>	<b>Coord. X Y</b>	
DELI JOVAN	021E3725	44N3910
	021E5849	44N3658
	022E0541	44N2702
	022E1251	44N2811
	022E1934	44N3836
	022E2652	44N4222
	022E3607	44N3650
	022E4504	44N3310
	022E4212	44N3124
	022E3714	44N3353
	022E3257	44N3238
	022E3203	44N2922
	022E2646	44N2913
	022E3028	44N1922
	022E4028	44N1614
	022E3938	44N1313
	022E3622	44N0940
	022E3619	44N0416
	022E3128	44N0326
	022E2428	44N0035
	022E2355	43N5827
	021E3312	43N5827
	021E2613	44N3336

16  


SRB		
Allot. name	Coord. X Y	
JASTREBAC	020E5703	43N4651
	021E4004	43N5052
	022E0709	43N2437
	022E0709	42N5636
	021E3756	42N4714
	021E0946	42N4958
	021E0824	43N2038
	020E5149	43N3535

SRB		
Allot. name	Coord. X Y	
KIKINDA	020E1448	46N0757
	020E2035	45N5949
	020E2407	45N5736
	020E2933	45N5500
	020E3035	45N5323
	020E3851	45N4945
	020E3853	45N4812
	020E4158	45N4448
	020E4739	45N4511
	020E4735	45N3922
	020E4442	45N3517
	020E4609	45N3218
	020E4449	45N2920
	020E4609	45N2829
	020E3829	45N1642
	020E2553	45N1640
	020E0448	45N4216

SRB		
Allot. name	Coord. X Y	
RUDNIK-CRNI VRH(J)	020E1013	44N2237
	020E3314	44N1843
	021E1203	44N2645
	021E2613	44N3336
	021E3312	43N5827
	021E4004	43N5052
	020E5703	43N4651
	020E1256	44N0138

SRB		
Allot. name	Coord. X Y	
SOMBOR	018E4939	45N5341
	018E5414	45N5445
	019E0003	45N5453
	019E0745	45N5931
	019E1831	45N5846
	019E2638	45N3941
	019E0041	45N3350
	018E5739	45N3230
	018E5414	45N3437

	018E5815	45N3925
	018E5815	45N4051
	018E5446	45N4242
	018E5319	45N4717
	018E5208	45N5146

<b>SRB</b>		
<b>Allot. name</b>	<b>Coord. X Y</b>	
SUBOTICA	019E1831	45N5846
	019E4040	46N1005
	019E4907	46N0757
	019E5821	46N0913
	020E0335	46N0756
	020E1448	46N0757
	020E0448	45N4216
	019E3936	45N4235
	019E2638	45N3941

<b>SRB</b>		
<b>Allot. name</b>	<b>Coord. X Y</b>	
TORNIK-OVCAR	019E3812	44N0307
	020E1256	44N0138
	020E5703	43N4651
	020E5149	43N3535
	020E3100	43N3535
	020E1123	43N1627
	020E0118	43N0042
	019E5504	43N0604
	019E3706	43N1208
	019E2216	43N2533
	019E1433	43N3044
	019E2849	43N3300
	019E3331	43N4208
	019E1453	43N5828
	019E3337	43N5657

<b>SRB</b>		
<b>Allot. name</b>	<b>Coord. X Y</b>	
VRSAC	020E4609	45N2829
	020E5142	45N2735
	020E5132	45N2553
	021E0343	45N1725
	021E3006	45N0935
	021E2034	45N0048
	021E2349	44N5830
	021E3315	44N5404
	021E2136	44N5205
	021E2022	44N3935
	021E1231	44N4747
	021E0838	44N5744
	020E3829	45N1642

SRB		
Allot. name	Coord. X Y	
KOSOVO I METOHIJA C	021E0515	42N1302
	020E4614	42N0516
	020E4336	41N5912
	020E4504	41N5529
	020E3708	41N5219
	020E3827	41N5755
	020E3215	42N1316
	020E2057	42N2028
	020E1600	42N2019
	020E1230	42N2912
	020E0416	42N3411
	020E2209	42N3354

SRB		
Allot. name	Coord. X Y	
KOSOVO I METOHIJA G	020E2209	42N3354
	021E0946	42N4958
	021E3730	42N1520
	021E2716	42N1730
	021E2104	42N1400
	021E1739	42N0922
	021E1734	42N0637
	021E1347	42N0647
	021E1043	42N1243
	021E0515	42N1302



SRB\_GA1\_New\_2017  
.txt

SRB	
Allot. name	Channel
AVALA	37
	42
BESNA KOBILA	29
	33
	38
CER-MALJEN	39
COT-VENAC	34
	40
DELI JOVAN	29
	39
JASTREBAC	25
KIKINDA	29
	30
	40
	46
RUDNIK-CRNI VRH(J)	43
	47
SOMBOR	24
	48
SUBOTICA	24

*Handwritten signature and initials AB*

	46
	48
TORNIK-OVCAR	24
	30
	41
VRSAC	33
	45
KOSOV I METOHIJA C	47
KOSOVO I METOHIJA G	37



SRB\_GT2\_New\_2017  
.txt









81	UDRIGOVO	46	40	18E5349	44N4033	30	446	D	H	554	0000000000
82	STRAZBA	46	30	18E1942	44N4300	14	236	ND	H	433	033000000015151515000000000000
83	LUKAVAC	46	30	18E2609	44N2700	15	399	ND	H	605	0000000000
84	BANOVICI	46	30	18E3127	44N2441	18	157	ND	H	382	
85	DOBOJ	46	37	18E1319	44N5117	45	489	ND	H	613	
86	MODRICA	46	33	18E1224	45N0032	17	263	ND	H	354	
87	SREBRENIK	46	30	18E3241	44N4225	18	446	ND	H	642	
88	TEOCAK	46	30	19E0011	44N3549	18	447	D	H	621	0000000000555000000000000000
89	GRACANICA	46	30	18E2334	44N3930	20	358	ND	H	505	00000000
90	ZVORNIK	35	27	19E0559	44N2341	30	229	ND	H	354	
91	KLADANJ	35	36	18E4340	44N1312	20	671	D	H	1192	000000001313131300000000000000
92	TUZLA	35	33	18E4023	44N3134	30	262	ND	H	451	0000000000
93	GRADACAC	35	40	18E2555	44N5121	30	207	ND	H	286	
94	SEPAK	35	33	19E0802	44N3352	30	296	D	H	376	000000000101010100000000000000
95	MAOCA	35	37	18E4230	44N4640	30	161	ND	H	229	0000000000
96	KALESIJA	35	38	18E5447	44N2806	30	448	D	H	655	000000001414141400000000000000
97	UDRIGOVO	35	40	18E5349	44N4033	30	446	D	H	554	000000000015151515000000000000
98	STRAZBA	35	30	18E1942	44N4300	14	236	ND	H	433	0000000000
99	LUKAVAC	35	30	18E2609	44N2700	15	399	ND	H	605	
100	BANOVICI	35	30	18E3127	44N2441	18	157	ND	H	382	
101	DOBOJ	35	37	18E1319	44N5117	45	489	ND	H	613	
102	MODRICA	35	33	18E1224	45N0032	17	263	ND	H	354	
103	SREBRENIK	35	30	18E3241	44N4225	18	446	ND	H	642	
104	TEOCAK	35	30	19E0011	44N3549	18	447	D	H	621	0000000000555000000000000000





155	PROZOR	45	30	17E3519	43N5022	40	569	ND	H	1073	
156	ORMANJ	45	30	18E0935	43N4827	40	611	ND	H	1124	
157	CUBREN	45	30	18E0706	43N5325	40	623	ND	H	1075	
158	COLINA KAPA	45	40	18E2618	43N5046	40	449	ND	H	940	
159	OSMICE	45	40	18E1830	43N4722	40	259	ND	H	712	
160	GAVRICA BRDO	45	40	18E2103	43N4817	40	92	ND	H	645	
161	BREZA	45	30	18E1406	44N0204	40	277	ND	H	737	
162	HADZICI	45	30	18E1240	43N4924	40	125	ND	H	608	
163	HUM	45	41.8	18E2311	43N5224	80	384	ND	H	809	
164	TREBEVIC	45	40	18E2728	43N4911	80	1120	ND	H	1584	
165	GRDONJ	45	40	18E2544	43N5241	40	365	ND	H	886	



BIH new GT1 20171116.txt

*Handwritten signature/initials*







32	KIKINDA	30	45° 51' 42" N	20° 27' 08" E	H	50	83	150	
Attenuation (0°-350°)									
	0.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	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 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 0.0 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 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 0.0 0.0 0.0 0.0 0.0 0.0 0.0
33	B VISNJICEVO	30	45° 26' 59" N	20° 40' 45" E	H	40	77	110	
34	KIKINDA	46	45° 51' 42" N	20° 27' 08" E	H	50	83	150	
Attenuation (0°-350°)									
	5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	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 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 0.0 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 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	
35	B VISNJICEVO	46	45° 26' 59" N	20° 40' 45" E	H	40	77	110	
36	KIKINDA	40	45° 51' 42" N	20° 27' 08" E	H	50	83	150	
Attenuation (0°-350°)									
	0.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	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 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 0.0 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 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	
37	B VISNJICEVO	40	45° 26' 59" N	20° 40' 45" E	H	40	77	110	
38	RUDNIK	43	44° 07' 53" N	20° 32' 43" E	H	43	1132	50	
Attenuation (0°-350°)									
	3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	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 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 0.0 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 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	
39	CRNI VRH J	43	44° 00' 35" N	21° 06' 58" E	H	50	708	60	
40	RUDNIK	47	44° 07' 53" N	20° 32' 43" E	H	43	1132	50	
Attenuation (0°-350°)									
	3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	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 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 0.0 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 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	
41	CRNI VRH J	47	44° 00' 35" N	21° 06' 58" E	H	50	708	60	
42	SOMBOR	24	45° 46' 50" N	19° 09' 02" E	H	47	90	150	
Attenuation (0°-350°)									
	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 0.0 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 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 0.0 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 0.0 0.0 0.0 0.0 0.0 0.0	
43	SOMBOR	48	45° 46' 50" N	19° 09' 02" E	H	47	90	150	
Attenuation (0°-350°)									



52	OVCAR	41	43° 53' 47" N	20° 13' 19" E	H	50	986	40	
Attenuation (0°-350°)									
	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 0.0 0.0								
	10.0 10.0 10.0 10.0 6.0 6.0								
53	BAJINA BASTA	41	43° 56' 32" N	19° 26' 36" E	H	33	1124	30	
Attenuation (0°-350°)									
	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 0.0 0.0								
	6.0 6.0 6.0 6.0 6.0 6.0								
54	TORNIK	41	43° 39' 12" N	19° 38' 44" E	H	40	1497	45	
Attenuation (0°-350°)									
	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 0.0 0.0								
	3.0 3.0 3.0 3.0 0.0 0.0								
55	BITOVNIK	41	43° 26' 55" N	19° 41' 33" E	H	33	1376	25	
56	JADOVNIK	41	43° 16' 08" N	19° 49' 52" E	H	37	1700	30	
Attenuation (0°-350°)									
	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 0.0 0.0								
	0.0 0.0 0.0 0.0 0.0 0.0								
57	OVCAR	24	43° 53' 47" N	20° 13' 19" E	H	50	986	40	
Attenuation (0°-350°)									
	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 0.0 0.0								
	10.0 10.0 10.0 10.0 6.0 6.0								
58	BAJINA BASTA	24	43° 56' 32" N	19° 26' 36" E	H	33	1124	30	
Attenuation (0°-350°)									
	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 0.0 0.0								
	6.0 6.0 6.0 6.0 6.0 6.0								
59	TORNIK	24	43° 39' 12" N	19° 38' 44" E	H	40	1497	45	
Attenuation (0°-350°)									
	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 0.0 0.0								
	3.0 3.0 3.0 3.0 0.0 0.0								
60	BITOVNIK	24	43° 26' 55" N	19° 41' 33" E	H	33	1376	25	
61	JADOVNIK	24	43° 16' 08" N	19° 49' 52" E	H	37	1700	30	

		Attenuation (0°-350°)																												
62	VRSAC	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	0.0										
		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	0.0	0.0									
63	VRSAC	33	45° 07' 30" N	21° 19' 54" E	H	50	400	40																						
		Attenuation (0°-350°)																												
63	VRSAC	2.3	2.9	4.5	9.4	15.0	14.3	16.9	16.0	13.5	12.7	18.5	8.9	4.5	3.4	2.5	1.4	0.8	1.1	2.2	2.1	1.2	2.2	4.2	2.7	0.4	0.0	1.0	3.0	3.2
		1.3	1.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
64	CVILJEN	45	45° 07' 30" N	21° 19' 54" E	H	50	400	40																						
		Attenuation (0°-350°)																												
65	GOLES	2.3	2.9	4.5	9.4	15.0	14.3	16.9	16.0	13.5	12.7	18.5	8.9	4.5	3.4	2.5	1.4	0.8	1.1	2.2	2.1	1.2	2.2	4.2	2.7	0.4	0.0	1.0	3.0	3.2
		1.3	1.0	2.4	2.3	0.9	0.8	1.8																						
65	GOLES	47	42° 10' 20" N	20° 44' 54" E	H	40	1380	76																						
		37	42° 34' 07" N	20° 58' 59" E	H	40	1018	90																						
		Attenuation (0°-350°)																												
		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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		10.0	10.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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