

Република Србија  
Регулаторна агенција за електронске  
комуникације и поштанске услуге  
Београд

БРОЈ: 1-01-3483-16/18-2

ДАТУМ: 03-01-2019

## **TECHNICAL ARRANGEMENT**

**between the National Frequency Management Authorities of**

**CROATIA,  
HUNGARY  
and SERBIA**

**concerning**

**allotment of preferential frequencies  
and coordination of GSM 1800 systems  
in the frequency bands  
1710 – 1785 / 1805 – 1880 MHz**

agreed by correspondence in  
November 2018

## 1 Preamble

In the framework of the bi- or multilateral agreements dealing with frequency coordination in general the Croatian Regulatory Authority for Network Industries [HAKOM] (Croatia), the National Media and Infocommunications Authority [NMHH] (Hungary), the Regulatory Agency for Electronic Communications and Postal Services [RATEL] (Serbia) (hereafter: Authorities) concluded this Arrangement relating to the allotment of preferential frequencies and coordination of the systems using GSM 1800 standards in the frequency band 1710-1785 MHz paired with 1805-1880 MHz.

## 2 Principles – background

- 2.1 The Authorities mentioned above deemed it necessary to conclude an Arrangement on the frequency use in border areas in conformity with the relevant CEPT Recommendation ECC/REC/(05)08 based on the concept of preferential frequencies.
- 2.2 The entire frequency band is divided into blocks of preferential frequencies in a way that equal access to the spectrum is ensured for each country.
- 2.3 In order to reduce the administrative workload concerning the great deal of coordination requests and speed up the licensing process, Administrations agreed on giving licences keeping the provisions laid down in this Arrangement without coordination with the neighbouring countries.
- 2.4 Operators have the opportunity to cooperate in order to achieve the most efficient use of the available spectrum in conformity with the provisions laid down in the "Agreement between Administrations concerning arrangements between operators of radiocommunications networks".
- 2.5 The relevant provisions of the bi- or multilateral agreements dealing with frequency coordination in general shall apply unless otherwise laid down in this Arrangement.

## 3 Technical provisions

- 3.1 The allotment of preferential frequencies can be found in the Annex.
- 3.2 The field strength produced by transmitters using **preferential frequencies** shall not exceed 25 dB $\mu$ V/m (10% of time, 50% of locations) at 3 m above ground at a distance of 15 km inside the neighbouring country.
- 3.3 The field strength produced by transmitters using **non-preferential frequencies** (i.e. preferential frequencies belonging to other Administrations) shall not exceed 25 dB $\mu$ V/m (10% of time, 50% of locations) at 3 m above ground at the borderline.
- 3.4 The calculation of the interfering field strength shall be based on Recommendation ECC REC/(05)08 and the relevant provisions of bi- or multilateral agreements dealing with frequency coordination in general.
- 3.5 Operators may make arrangements to apply field strength values other than those in points 3.2 and 3.3 and to use frequencies in a different way than the preferential frequency allotment determined in this arrangement according to the provisions given in the respective „Agreement between Administrations concerning arrangements between operators of radiocommunications networks“.

3.6 All channels in the allotted blocks of preferential frequencies for a country shall be considered as preferential ones for that country. In case of harmful interference between stations using block edge channels in the border area, the lowest channel in a preferential frequency block allotted to a country will be considered as non-preferential one at the station(s) involved in the harmful interference situation, except for the channel 1 (1710,2/1805,2 MHz).

#### **4 Administrative procedures**

4.1 For the frequencies described under point 3.2, 3.3 and 3.6 neither coordination nor notification is required between Administrations.

4.2 Data of base stations will be exchanged on explicit request of any Signatory Authorities.

#### **5 Procedure in case of harmful interference**

In cases of harmful interference, the Administrations affected shall inform each other and endeavour to achieve mutually acceptable solutions.

#### **6 Status of existing agreements/arrangement**

This Arrangement replaces the existing

- Agreement between the Administrations of Austria, Croatia, the Czech Republic, Hungary, the Slovak Republic and Slovenia (Vienna, September 30th, 1994) concerning the HNG/HRV zone;
- Amendment (3 August 2003) signed by the Administrations of Croatia and Hungary concerning the HNG/HRV zone;
- Preferential channel allotment laid down in Annex 12 to the Protocol Szeged, 13 – 16 November 2000 and confirmed in item 7 of the Protocol Pécs, 19 – 21 March 2003 concerning the HNG/SRB zone.

#### **7 Revision of this Arrangement**

This Arrangement can be revised in the light of administrative, regulatory or technical developments, especially in order to comply with amendments of the bi- or multilateral agreements dealing with frequency coordination in general (e.g. "HCM Agreement") or changes in the relevant CEPT ERC/ECC decisions, recommendations and reports at the proposal of any Signatory Authorities with the agreement of all other parties.

#### **8 Withdrawal from this Arrangement**

Any Authorities may withdraw from this Arrangement by the end of a calendar month by giving notice of its intention at least six months in advance to all Signatory Authorities. Frequency assignments made within the framework of this Arrangement prior to the date of entry into force of the withdrawal shall remain valid and be protected according to their status.



**9 Language of the Arrangement**

This Arrangement has been concluded in English in three originals.

**10 Date of entry into force of the Arrangement**

This Arrangement enters into force on the date of its last signature.

For Croatia  
on 18 / 12 / 03



(Miran GOSTA)

For Hungary  
on 18 / 11 / 06



(Péter VÁRI)

For Serbia  
on 18 / 11 / 09



(Zoran BRANKOVIĆ)





Carrier frequency		channel nr.	HNG HRV	HNG HRV SRB	HNG SRB	HRV SRB
uplink	downlink					
(MHz)						
1710,2	1805,2	512	HRV	HRV	SRB	HRV
1710,4	1805,4	513	HRV	HRV	SRB	HRV
1710,6	1805,6	514	HRV	HRV	SRB	HRV
1710,8	1805,8	515	HRV	HRV	SRB	HRV
1711	1806	516	HRV	HRV	SRB	HRV
1711,2	1806,2	517	HRV	HRV	HNG	HRV
1711,4	1806,4	518	HRV	HRV	HNG	HRV
1711,6	1806,6	519	HRV	HRV	HNG	HRV
1711,8	1806,8	520	HRV	HRV	HNG	HRV
1712	1807	521	HRV	HRV	HNG	HRV
1712,2	1807,2	522	HRV	HRV	HNG	HRV
1712,4	1807,4	523	HRV	HRV	HNG	HRV
1712,6	1807,6	524	HRV	HRV	HNG	HRV
1712,8	1807,8	525	HRV	HRV	SRB	HRV
1713	1808	526	HRV	HRV	SRB	HRV
1713,2	1808,2	527	HRV	HRV	SRB	HRV
1713,4	1808,4	528	HRV	SRB	SRB	SRB
1713,6	1808,6	529	HRV	SRB	SRB	SRB
1713,8	1808,8	530	HRV	SRB	SRB	SRB
1714	1809	531	HRV	SRB	SRB	SRB
1714,2	1809,2	532	HRV	SRB	SRB	SRB
1714,4	1809,4	533	HRV	SRB	SRB	SRB
1714,6	1809,6	534	HRV	SRB	SRB	SRB
1714,8	1809,8	535	HRV	SRB	SRB	SRB
1715	1810	536	HRV	SRB	SRB	SRB
1715,2	1810,2	537	HRV	SRB	SRB	SRB
1715,4	1810,4	538	HRV	SRB	SRB	SRB
1715,6	1810,6	539	HRV	SRB	SRB	SRB
1715,8	1810,8	540	HRV	SRB	SRB	SRB
1716	1811	541	HRV	SRB	SRB	SRB
1716,2	1811,2	542	HRV	SRB	SRB	SRB
1716,4	1811,4	543	HNG	SRB	SRB	SRB
1716,6	1811,6	544	HNG	SRB	SRB	SRB
1716,8	1811,8	545	HNG	SRB	SRB	SRB
1717	1812	546	HNG	SRB	SRB	SRB
1717,2	1812,2	547	HNG	SRB	SRB	SRB

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Carrier frequency		channel nr.	HNG HRV	HNG HRV SRB	HNG SRB	HRV SRB
uplink	downlink					
(MHz)						
1717,4	1812,4	548	HNG	SRB	SRB	SRB
1717,6	1812,6	549	HNG	SRB	SRB	SRB
1717,8	1812,8	550	HRV	HRV	HNG	HRV
1718	1813	551	HRV	HRV	HNG	HRV
1718,2	1813,2	552	HRV	HRV	HNG	HRV
1718,4	1813,4	553	HRV	HRV	HNG	HRV
1718,6	1813,6	554	HRV	HRV	HNG	HRV
1718,8	1813,8	555	HRV	HRV	HNG	HRV
1719	1814	556	HRV	HRV	HNG	HRV
1719,2	1814,2	557	HRV	HRV	HNG	HRV
1719,4	1814,4	558	HRV	HRV	HNG	HRV
1719,6	1814,6	559	HNG	HNG	HNG	HRV
1719,8	1814,8	560	HNG	HNG	HNG	HRV
1720	1815	561	HNG	HNG	HNG	HRV
1720,2	1815,2	562	HNG	HNG	HNG	HRV
1720,4	1815,4	563	HNG	HNG	HNG	HRV
1720,6	1815,6	564	HNG	HNG	HNG	HRV
1720,8	1815,8	565	HNG	HNG	HNG	HRV
1721	1816	566	HNG	HNG	HNG	HRV
1721,2	1816,2	567	HNG	HNG	HNG	HRV
1721,4	1816,4	568	HNG	HNG	HNG	HRV
1721,6	1816,6	569	HNG	HNG	HNG	HRV
1721,8	1816,8	570	HNG	HNG	HNG	HRV
1722	1817	571	HNG	HNG	HNG	HRV
1722,2	1817,2	572	HNG	HNG	HNG	HRV
1722,4	1817,4	573	HNG	HNG	HNG	HRV
1722,6	1817,6	574	HNG	HNG	HNG	SRB
1722,8	1817,8	575	HNG	HNG	HNG	SRB
1723	1818	576	HNG	HNG	HNG	SRB
1723,2	1818,2	577	HNG	HNG	HNG	SRB
1723,4	1818,4	578	HNG	HNG	HNG	SRB
1723,6	1818,6	579	HNG	HNG	HNG	SRB
1723,8	1818,8	580	HNG	HNG	HNG	SRB
1724	1819	581	HNG	HNG	HNG	SRB
1724,2	1819,2	582	HNG	HNG	HNG	SRB
1724,4	1819,4	583	HNG	HNG	HNG	SRB
1724,6	1819,6	584	HNG	HNG	HNG	SRB

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Carrier frequency		channel nr.	HNG HRV	HNG HRV SRB	HNG SRB	HRV SRB
uplink	downlink					
(MHz)						
1724,8	1819,8	585	HNG	HNG	HNG	SRB
1725	1820	586	HNG	HNG	HNG	SRB
1725,2	1820,2	587	HNG	HNG	HNG	SRB
1725,4	1820,4	588	HNG	HNG	HNG	SRB
1725,6	1820,6	589	HNG	HNG	SRB	SRB
1725,8	1820,8	590	HNG	HNG	SRB	SRB
1726	1821	591	HNG	HNG	SRB	SRB
1726,2	1821,2	592	HNG	HNG	SRB	HRV
1726,4	1821,4	593	HNG	HNG	SRB	HRV
1726,6	1821,6	594	HRV	HRV	HNG	HRV
1726,8	1821,8	595	HRV	HRV	HNG	HRV
1727	1822	596	HRV	HRV	HNG	HRV
1727,2	1822,2	597	HRV	HRV	HNG	HRV
1727,4	1822,4	598	HRV	HRV	HNG	HRV
1727,6	1822,6	599	HRV	HRV	HNG	HRV
1727,8	1822,8	600	HRV	SRB	SRB	SRB
1728	1823	601	HRV	SRB	SRB	SRB
1728,2	1823,2	602	HRV	SRB	SRB	SRB
1728,4	1823,4	603	HRV	SRB	SRB	SRB
1728,6	1823,6	604	HRV	SRB	SRB	SRB
1728,8	1823,8	605	HRV	SRB	SRB	SRB
1729	1824	606	HRV	SRB	SRB	SRB
1729,2	1824,2	607	HRV	SRB	SRB	SRB
1729,4	1824,4	608	HNG	SRB	SRB	SRB
1729,6	1824,6	609	HNG	SRB	SRB	SRB
1729,8	1824,8	610	HNG	SRB	SRB	SRB
1730	1825	611	HRV	HRV	SRB	HRV
1730,2	1825,2	612	HRV	HRV	SRB	HRV
1730,4	1825,4	613	HNG	SRB	SRB	SRB
1730,6	1825,6	614	HNG	SRB	SRB	SRB
1730,8	1825,8	615	HNG	SRB	SRB	SRB
1731	1826	616	HNG	SRB	SRB	SRB
1731,2	1826,2	617	HNG	SRB	SRB	SRB
1731,4	1826,4	618	HNG	SRB	SRB	SRB
1731,6	1826,6	619	HNG	SRB	SRB	SRB
1731,8	1826,8	620	HNG	SRB	SRB	SRB
1732	1827	621	HNG	SRB	SRB	SRB



Carrier frequency		channel nr.	HNG HRV	HNG HRV SRB	HNG SRB	HRV SRB
uplink	downlink					
(MHz)						
1732,2	1827,2	622	HNG	SRB	SRB	SRB
1732,4	1827,4	623	HNG	SRB	SRB	SRB
1732,6	1827,6	624	HNG	SRB	SRB	SRB
1732,8	1827,8	625	HNG	SRB	SRB	SRB
1733	1828	626	HNG	SRB	SRB	SRB
1733,2	1828,2	627	HNG	SRB	SRB	SRB
1733,4	1828,4	628	HNG	SRB	SRB	SRB
1733,6	1828,6	629	HNG	SRB	SRB	SRB
1733,8	1828,8	630	HNG	SRB	SRB	SRB
1734	1829	631	HNG	SRB	SRB	SRB
1734,2	1829,2	632	HNG	SRB	SRB	SRB
1734,4	1829,4	633	HNG	SRB	SRB	SRB
1734,6	1829,6	634	HNG	SRB	SRB	SRB
1734,8	1829,8	635	HNG	SRB	SRB	SRB
1735	1830	636	HNG	SRB	SRB	SRB
1735,2	1830,2	637	HNG	HNG	HNG	HRV
1735,4	1830,4	638	HNG	HNG	HNG	HRV
1735,6	1830,6	639	HNG	HNG	HNG	HRV
1735,8	1830,8	640	HNG	HNG	HNG	HRV
1736	1831	641	HNG	HNG	HNG	HRV
1736,2	1831,2	642	HNG	HNG	HNG	HRV
1736,4	1831,4	643	HNG	HNG	HNG	HRV
1736,6	1831,6	644	HNG	HNG	HNG	SRB
1736,8	1831,8	645	HNG	HNG	HNG	SRB
1737	1832	646	HNG	HNG	HNG	SRB
1737,2	1832,2	647	HNG	HNG	HNG	SRB
1737,4	1832,4	648	HNG	HNG	HNG	SRB
1737,6	1832,6	649	HNG	HNG	HNG	SRB
1737,8	1832,8	650	HNG	HNG	HNG	SRB
1738	1833	651	HNG	HNG	HNG	SRB
1738,2	1833,2	652	HNG	HNG	HNG	SRB
1738,4	1833,4	653	HNG	SRB	SRB	SRB
1738,6	1833,6	654	HNG	SRB	SRB	SRB
1738,8	1833,8	655	HNG	SRB	SRB	SRB
1739	1834	656	HRV	SRB	SRB	SRB
1739,2	1834,2	657	HRV	SRB	SRB	SRB
1739,4	1834,4	658	HRV	SRB	SRB	SRB

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Carrier frequency		channel nr.	HNG HRV	HNG HRV SRB	HNG SRB	HRV SRB
uplink (MHz)	downlink (MHz)					
1739,6	1834,6	659	HRV	SRB	SRB	SRB
1739,8	1834,8	660	HRV	SRB	SRB	SRB
1740	1835	661	HRV	SRB	SRB	SRB
1740,2	1835,2	662	HRV	HRV	SRB	HRV
1740,4	1835,4	663	HRV	HRV	SRB	HRV
1740,6	1835,6	664	HRV	HRV	SRB	HRV
1740,8	1835,8	665	HRV	HRV	SRB	HRV
1741	1836	666	HRV	HRV	SRB	HRV
1741,2	1836,2	667	HRV	HRV	SRB	HRV
1741,4	1836,4	668	HRV	HRV	SRB	HRV
1741,6	1836,6	669	HRV	HRV	SRB	HRV
1741,8	1836,8	670	HRV	HRV	SRB	HRV
1742	1837	671	HRV	HRV	SRB	HRV
1742,2	1837,2	672	HRV	HRV	SRB	HRV
1742,4	1837,4	673	HRV	HRV	SRB	HRV
1742,6	1837,6	674	HRV	HRV	SRB	HRV
1742,8	1837,8	675	HRV	HRV	SRB	HRV
1743	1838	676	HRV	HRV	SRB	HRV
1743,2	1838,2	677	HRV	HRV	SRB	HRV
1743,4	1838,4	678	HRV	HRV	SRB	HRV
1743,6	1838,6	679	HRV	HRV	SRB	HRV
1743,8	1838,8	680	HRV	HRV	SRB	HRV
1744	1839	681	HRV	HRV	SRB	HRV
1744,2	1839,2	682	HRV	HRV	SRB	HRV
1744,4	1839,4	683	HRV	HRV	SRB	HRV
1744,6	1839,6	684	HRV	HRV	SRB	HRV
1744,8	1839,8	685	HRV	HRV	SRB	HRV
1745	1840	686	HRV	HRV	SRB	HRV
1745,2	1840,2	687	HRV	HRV	HNG	HRV
1745,4	1840,4	688	HRV	HRV	HNG	HRV
1745,6	1840,6	689	HRV	HRV	HNG	HRV
1745,8	1840,8	690	HRV	HRV	HNG	HRV
1746	1841	691	HRV	HRV	HNG	HRV
1746,2	1841,2	692	HRV	HRV	HNG	HRV
1746,4	1841,4	693	HRV	HRV	HNG	HRV
1746,6	1841,6	694	HRV	HRV	HNG	HRV
1746,8	1841,8	695	HRV	HRV	HNG	HRV



Carrier frequency		channel nr.	HNG HRV	HNG HRV SRB	HNG SRB	HRV SRB
uplink	downlink					
(MHz)						
1747	1842	696	HRV	HRV	HNG	HRV
1747,2	1842,2	697	HRV	HRV	HNG	HRV
1747,4	1842,4	698	HRV	HRV	HNG	HRV
1747,6	1842,6	699	HRV	HRV	HNG	HRV
1747,8	1842,8	700	HNG	HNG	SRB	SRB
1748	1843	701	HNG	HNG	SRB	SRB
1748,2	1843,2	702	HNG	HNG	HNG	SRB
1748,4	1843,4	703	HNG	HNG	HNG	SRB
1748,6	1843,6	704	HNG	HNG	HNG	SRB
1748,8	1843,8	705	HNG	HNG	HNG	SRB
1749	1844	706	HNG	HNG	HNG	SRB
1749,2	1844,2	707	HNG	HNG	HNG	SRB
1749,4	1844,4	708	HNG	HNG	HNG	SRB
1749,6	1844,6	709	HRV	HRV	HNG	HRV
1749,8	1844,8	710	HRV	HRV	HNG	HRV
1750	1845	711	HRV	HRV	HNG	HRV
1750,2	1845,2	712	HNG	HNG	HNG	SRB
1750,4	1845,4	713	HNG	HNG	HNG	SRB
1750,6	1845,6	714	HNG	HNG	HNG	SRB
1750,8	1845,8	715	HNG	HNG	HNG	SRB
1751	1846	716	HNG	HNG	HNG	SRB
1751,2	1846,2	717	HNG	HNG	HNG	SRB
1751,4	1846,4	718	HNG	HNG	HNG	SRB
1751,6	1846,6	719	HNG	HNG	HNG	SRB
1751,8	1846,8	720	HNG	HNG	HNG	SRB
1752	1847	721	HNG	HNG	HNG	SRB
1752,2	1847,2	722	HNG	HNG	HNG	SRB
1752,4	1847,4	723	HNG	HNG	HNG	SRB
1752,6	1847,6	724	HNG	HNG	HNG	SRB
1752,8	1847,8	725	HNG	HNG	HNG	SRB
1753	1848	726	HNG	HNG	HNG	SRB
1753,2	1848,2	727	HNG	HNG	HNG	SRB
1753,4	1848,4	728	HNG	HNG	HNG	HRV
1753,6	1848,6	729	HNG	HNG	HNG	HRV
1753,8	1848,8	730	HNG	HNG	HNG	HRV
1754	1849	731	HNG	HNG	HNG	HRV
1754,2	1849,2	732	HNG	HNG	HNG	HRV

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Carrier frequency		channel nr.	HNG HRV	HNG HRV SRB	HNG SRB	HRV SRB
uplink	downlink					
(MHz)						
1754,4	1849,4	733	HNG	HNG	HNG	HRV
1754,6	1849,6	734	HNG	HNG	HNG	HRV
1754,8	1849,8	735	HNG	HNG	HNG	HRV
1755	1850	736	HNG	HNG	HNG	HRV
1755,2	1850,2	737	HRV	HRV	HNG	HRV
1755,4	1850,4	738	HRV	HRV	HNG	HRV
1755,6	1850,6	739	HRV	HRV	HNG	HRV
1755,8	1850,8	740	HRV	HRV	HNG	HRV
1756	1851	741	HRV	HRV	HNG	HRV
1756,2	1851,2	742	HRV	HRV	HNG	HRV
1756,4	1851,4	743	HRV	HRV	HNG	HRV
1756,6	1851,6	744	HRV	HRV	SRB	HRV
1756,8	1851,8	745	HRV	HRV	SRB	HRV
1757	1852	746	HRV	HRV	SRB	HRV
1757,2	1852,2	747	HRV	SRB	SRB	SRB
1757,4	1852,4	748	HRV	SRB	SRB	SRB
1757,6	1852,6	749	HRV	SRB	SRB	SRB
1757,8	1852,8	750	HRV	HRV	SRB	HRV
1758	1853	751	HRV	HRV	SRB	HRV
1758,2	1853,2	752	HRV	HRV	SRB	HRV
1758,4	1853,4	753	HRV	HRV	SRB	HRV
1758,6	1853,6	754	HRV	HRV	SRB	HRV
1758,8	1853,8	755	HRV	HRV	SRB	HRV
1759	1854	756	HRV	SRB	SRB	SRB
1759,2	1854,2	757	HRV	SRB	SRB	SRB
1759,4	1854,4	758	HRV	SRB	SRB	SRB
1759,6	1854,6	759	HRV	SRB	SRB	SRB
1759,8	1854,8	760	HRV	SRB	SRB	SRB
1760	1855	761	HRV	SRB	SRB	SRB
1760,2	1855,2	762	HRV	SRB	SRB	SRB
1760,4	1855,4	763	HRV	SRB	SRB	SRB
1760,6	1855,6	764	HRV	SRB	SRB	SRB
1760,8	1855,8	765	HRV	SRB	SRB	SRB
1761	1856	766	HRV	SRB	SRB	SRB
1761,2	1856,2	767	HRV	SRB	SRB	SRB
1761,4	1856,4	768	HRV	SRB	SRB	SRB
1761,6	1856,6	769	HRV	SRB	SRB	SRB



Carrier frequency		channel nr.	HNG HRV	HNG HRV SRB	HNG SRB	HRV SRB
uplink	downlink					
(MHz)						
1761,8	1856,8	770	HRV	SRB	SRB	SRB
1762	1857	771	HRV	SRB	SRB	SRB
1762,2	1857,2	772	HRV	SRB	SRB	SRB
1762,4	1857,4	773	HNG	SRB	SRB	SRB
1762,6	1857,6	774	HNG	SRB	SRB	SRB
1762,8	1857,8	775	HNG	SRB	SRB	SRB
1763	1858	776	HNG	SRB	SRB	SRB
1763,2	1858,2	777	HNG	SRB	SRB	SRB
1763,4	1858,4	778	HNG	SRB	SRB	SRB
1763,6	1858,6	779	HNG	SRB	SRB	SRB
1763,8	1858,8	780	HNG	SRB	SRB	SRB
1764	1859	781	HNG	HNG	HNG	HRV
1764,2	1859,2	782	HNG	HNG	HNG	HRV
1764,4	1859,4	783	HNG	HNG	HNG	HRV
1764,6	1859,6	784	HNG	HNG	HNG	HRV
1764,8	1859,8	785	HNG	HNG	HNG	HRV
1765	1860	786	HNG	HNG	HNG	HRV
1765,2	1860,2	787	HNG	HNG	HNG	HRV
1765,4	1860,4	788	HNG	HNG	HNG	HRV
1765,6	1860,6	789	HNG	HNG	HNG	HRV
1765,8	1860,8	790	HNG	HNG	HNG	HRV
1766	1861	791	HNG	HNG	HNG	HRV
1766,2	1861,2	792	HNG	HNG	HNG	HRV
1766,4	1861,4	793	HNG	HNG	HNG	HRV
1766,6	1861,6	794	HNG	HNG	HNG	HRV
1766,8	1861,8	795	HNG	HNG	HNG	HRV
1767	1862	796	HNG	HNG	HNG	HRV
1767,2	1862,2	797	HNG	HNG	HNG	SRB
1767,4	1862,4	798	HNG	HNG	HNG	SRB
1767,6	1862,6	799	HNG	HNG	HNG	SRB
1767,8	1862,8	800	HNG	HNG	HNG	SRB
1768	1863	801	HNG	HNG	HNG	SRB
1768,2	1863,2	802	HNG	HNG	HNG	SRB
1768,4	1863,4	803	HNG	HNG	HNG	SRB
1768,6	1863,6	804	HNG	HNG	HNG	SRB
1768,8	1863,8	805	HNG	SRB	SRB	SRB
1769	1864	806	HNG	SRB	SRB	SRB

*M. nb*



Carrier frequency		channel nr.	HNG HRV	HNG HRV SRB	HNG SRB	HRV SRB
uplink	downlink					
(MHz)						
1769,2	1864,2	807	HNG	SRB	SRB	SRB
1769,4	1864,4	808	HNG	SRB	SRB	SRB
1769,6	1864,6	809	HNG	SRB	SRB	SRB
1769,8	1864,8	810	HNG	SRB	SRB	SRB
1770	1865	811	HRV	SRB	SRB	SRB
1770,2	1865,2	812	HRV	SRB	SRB	SRB
1770,4	1865,4	813	HRV	HRV	HNG	HRV
1770,6	1865,6	814	HRV	HRV	HNG	HRV
1770,8	1865,8	815	HRV	HRV	HNG	HRV
1771	1866	816	HRV	HRV	HNG	HRV
1771,2	1866,2	817	HRV	HRV	HNG	HRV
1771,4	1866,4	818	HRV	HRV	HNG	HRV
1771,6	1866,6	819	HRV	HRV	HNG	HRV
1771,8	1866,8	820	HRV	HRV	HNG	HRV
1772	1867	821	HRV	HRV	HNG	HRV
1772,2	1867,2	822	HRV	HRV	HNG	HRV
1772,4	1867,4	823	HRV	HRV	HNG	HRV
1772,6	1867,6	824	HRV	HRV	HNG	HRV
1772,8	1867,8	825	HRV	HRV	HNG	HRV
1773	1868	826	HRV	HRV	HNG	HRV
1773,2	1868,2	827	HRV	HRV	HNG	HRV
1773,4	1868,4	828	HRV	HRV	HNG	HRV
1773,6	1868,6	829	HRV	HRV	HNG	HRV
1773,8	1868,8	830	HRV	HRV	HNG	HRV
1774	1869	831	HRV	HRV	HNG	HRV
1774,2	1869,2	832	HRV	HRV	HNG	HRV
1774,4	1869,4	833	HRV	HRV	HNG	HRV
1774,6	1869,6	834	HRV	HRV	HNG	HRV
1774,8	1869,8	835	HRV	HRV	HNG	HRV
1775	1870	836	HRV	HRV	SRB	HRV
1775,2	1870,2	837	HRV	HRV	SRB	HRV
1775,4	1870,4	838	HRV	HRV	SRB	HRV
1775,6	1870,6	839	HRV	HRV	SRB	HRV
1775,8	1870,8	840	HRV	HRV	SRB	HRV
1776	1871	841	HRV	HRV	SRB	HRV
1776,2	1871,2	842	HRV	HRV	SRB	HRV
1776,4	1871,4	843	HRV	HRV	SRB	HRV

*M. W.*



Carrier frequency		channel nr.	HNG HRV	HNG HRV SRB	HNG SRB	HRV SRB
uplink	downlink					
(MHz)						
1776,6	1871,6	844	HRV	SRB	SRB	SRB
1776,8	1871,8	845	HRV	SRB	SRB	SRB
1777	1872	846	HRV	SRB	SRB	SRB
1777,2	1872,2	847	HRV	SRB	SRB	SRB
1777,4	1872,4	848	HRV	SRB	SRB	SRB
1777,6	1872,6	849	HRV	SRB	SRB	SRB
1777,8	1872,8	850	HRV	SRB	SRB	SRB
1778	1873	851	HRV	SRB	SRB	SRB
1778,2	1873,2	852	HRV	SRB	SRB	SRB
1778,4	1873,4	853	HRV	SRB	SRB	SRB
1778,6	1873,6	854	HRV	SRB	SRB	SRB
1778,8	1873,8	855	HRV	SRB	SRB	SRB
1779	1874	856	HNG	SRB	SRB	SRB
1779,2	1874,2	857	HNG	SRB	SRB	SRB
1779,4	1874,4	858	HNG	SRB	SRB	SRB
1779,6	1874,6	859	HNG	SRB	SRB	SRB
1779,8	1874,8	860	HNG	SRB	SRB	SRB
1780	1875	861	HRV	HRV	SRB	HRV
1780,2	1875,2	862	HRV	HRV	SRB	HRV
1780,4	1875,4	863	HRV	HRV	SRB	HRV
1780,6	1875,6	864	HNG	SRB	SRB	SRB
1780,8	1875,8	865	HNG	SRB	SRB	SRB
1781	1876	866	HNG	SRB	SRB	SRB
1781,2	1876,2	867	HNG	SRB	SRB	SRB
1781,4	1876,4	868	HNG	SRB	SRB	SRB
1781,6	1876,6	869	HNG	SRB	SRB	SRB
1781,8	1876,8	870	HNG	HNG	HNG	SRB
1782	1877	871	HNG	HNG	HNG	SRB
1782,2	1877,2	872	HNG	HNG	HNG	HRV
1782,4	1877,4	873	HNG	HNG	HNG	HRV
1782,6	1877,6	874	HNG	HNG	HNG	HRV
1782,8	1877,8	875	HNG	HNG	HNG	HRV
1783	1878	876	HNG	HNG	HNG	HRV
1783,2	1878,2	877	HNG	HNG	HNG	HRV
1783,4	1878,4	878	HNG	HNG	HNG	HRV
1783,6	1878,6	879	HNG	HNG	HNG	HRV
1783,8	1878,8	880	HNG	HNG	HNG	HRV

*Li. nb*

Carrier frequency		channel nr.	HNG HRV	HNG HRV SRB	HNG SRB	HRV SRB
uplink	downlink					
(MHz)						
1784	1879	881	HNG	HNG	HNG	HRV
1784,2	1879,2	882	HNG	HNG	HNG	HRV
1784,4	1879,4	883	HNG	HNG	HNG	HRV
1784,6	1879,6	884	HNG	HNG	HNG	HRV
1784,8	1879,8	885	HNG	HNG	HNG	HRV

*Ar. and*