

A G R E E M E N T

**between the Telecommunications Administrations
of Estonia and Latvia concerning use of the frequency band
1805-1880 MHz/ 1710-1785 MHz for the
Land Mobile Service in the border area**

Tallinn, 17.05.2007

1. General

The Telecommunication Administrations of Estonia and Latvia (hereinafter referred to as Parties) in accordance with Article 6 of Radio Regulations have concluded this Agreement on the use of the 1805-1880 MHz/ 1710-1785 MHz band in order to reduce the risk of harmful interference to Land Mobile Service stations and to facilitate the bilateral frequency coordination procedure for launching radio systems in the frequency band mentioned above.

In order to eliminate possible disagreements the Parties, if necessary, will be guided by the provisions of the latest version of ECC Recommendation (05)-08 "Frequency Planning and frequency coordination for the GSM 900, GSM 1800, E-GSM and GSM-R Land Mobile Systems", while effecting coordination of frequency assignments to stations in the Land Mobile Service.

Based on ERC Decision (95)03 the frequency band 1805-1880 MHz/ 1710-1785 MHz is designated for digital cellular telecommunications systems (GSM standards).

2. Frequencies

The centre frequencies of duplex channels in the 1805-1880 MHz and 1710-1785 MHz frequency bands formed with a 200 kHz step are allocated as preferential channels between the Parties and listed in Annex 1. The allocation is made on the principle of equitable access to the radio frequency spectrum (187 preferential channels for each country).

3. Characteristics

3.1. Each Party may use its preferential channels without coordination with the other Party if the field strength value of the relevant base station carrier does not exceed 25 dB μ V/m at an antenna height of 3 m above ground level at a distance of 15 km inside the neighbouring country.

3.2. Each Party can use preferential channels of the other Party without coordination if the field strength value from the carrier of the base station does not exceed 25 dB μ V/m at an antenna height of 3 m above ground level at the border line between the two countries.

3.3 The field strength values shall be calculated and measured for 10 % of time and 50 % of locations. The propagation model used to determine the interference field-strength should be the method for point-to-area predictions for Terrestrial Services taken from the latest version of the relevant ITU-R Recommendation.

3.4. If the field strength value of any base station carrier exceeds the level stated above (items 3.1 and 3.2) the frequency assignment shall be coordinated with the other Party.

3.5. The period of replying to a coordination request shall not exceed 60 days from the date of the receipt of the request by fax and 15 days after the reminder. If there is no reply after 75 days from the date of the receipt of the request the frequency assignment shall be considered as coordinated.

3.6. Interference complaints shall be presented in accordance with the relevant provisions of ITU Radio Regulations. The Parties shall take all possible measures to eliminate the interference.

4. Revision of the Agreement

4.1 The present Agreement can be revised at any time on the initiative of any Party with the consent of other Party.

4.2 This Agreement can be cancelled by mutual decision of both Parties on terms and conditions adopted by these Parties.

5. Coming into force

The present Agreement comes into force on the date of signing.

The present Agreement is concluded in English in two copies.

Tallinn

May 17, 2007

For the Estonian National
Communications Board:

For the Electronic
Communications Office of Latvia:

**Allocation of preferential channels between the Administrations of the Latvia and Estonia
in the 1805-1880 MHz/ 1710-1785 MHz frequency band**

Channel number (based on EN 301 087)	Transmitting centre frequency of base station (MHz)	Transmitting centre frequency of mobile station (MHz)	Preferential channel allocated to	Channel number (based on EN 301 087)	Transmitting centre frequency of base station (MHz)	Transmitting centre frequency of mobile station (MHz)	Preferential channel allocated to
512	1805.20	1710.20	LVA	562	1815.20	1720.20	EST
513	1805.40	1710.40	LVA	563	1815.40	1720.40	EST
514	1805.60	1710.60	LVA	564	1815.60	1720.60	EST
515	1805.80	1710.80	LVA	565	1815.80	1720.80	EST
516	1806.00	1711.00	LVA	566	1816.00	1721.00	EST
517	1806.20	1711.20	LVA	567	1816.20	1721.20	EST
518	1806.40	1711.40	LVA	568	1816.40	1721.40	EST
519	1806.60	1711.60	LVA	569	1816.60	1721.60	EST
520	1806.80	1711.80	LVA	570	1816.80	1721.80	EST
521	1807.00	1712.00	LVA	571	1817.00	1722.00	EST
522	1807.20	1712.20	LVA	572	1817.20	1722.20	EST
523	1807.40	1712.40	LVA	573	1817.40	1722.40	EST
524	1807.60	1712.60	LVA	574	1817.60	1722.60	EST
525	1807.80	1712.80	LVA	575	1817.80	1722.80	EST
526	1808.00	1713.00	LVA	576	1818.00	1723.00	EST
527	1808.20	1713.20	LVA	577	1818.20	1723.20	EST
528	1808.40	1713.40	LVA	578	1818.40	1723.40	EST
529	1808.60	1713.60	LVA	579	1818.60	1723.60	EST
530	1808.80	1713.80	LVA	580	1818.80	1723.80	EST
531	1809.00	1714.00	LVA	581	1819.00	1724.00	EST
532	1809.20	1714.20	LVA	582	1819.20	1724.20	EST
533	1809.40	1714.40	LVA	583	1819.40	1724.40	EST
534	1809.60	1714.60	LVA	584	1819.60	1724.60	EST
535	1809.80	1714.80	LVA	585	1819.80	1724.80	EST
536	1810.00	1715.00	LVA	586	1820.00	1725.00	EST
537	1810.20	1715.20	LVA	587	1820.20	1725.20	EST
538	1810.40	1715.40	LVA	588	1820.40	1725.40	EST
539	1810.60	1715.60	LVA	589	1820.60	1725.60	EST
540	1810.80	1715.80	LVA	590	1820.80	1725.80	EST
541	1811.00	1716.00	LVA	591	1821.00	1726.00	EST
542	1811.20	1716.20	EST	592	1821.20	1726.20	EST
543	1811.40	1716.40	EST	593	1821.40	1726.40	EST
544	1811.60	1716.60	EST	594	1821.60	1726.60	EST
545	1811.80	1716.80	EST	595	1821.80	1726.80	EST
546	1812.00	1717.00	EST	596	1822.00	1727.00	EST
547	1812.20	1717.20	EST	597	1822.20	1727.20	EST
548	1812.40	1717.40	EST	598	1822.40	1727.40	EST
549	1812.60	1717.60	EST	599	1822.60	1727.60	EST
550	1812.80	1717.80	EST	600	1822.80	1727.80	EST
551	1813.00	1718.00	EST	601	1823.00	1728.00	EST
552	1813.20	1718.20	EST	602	1823.20	1728.20	EST
553	1813.40	1718.40	EST	603	1823.40	1728.40	EST
554	1813.60	1718.60	EST	604	1823.60	1728.60	EST
555	1813.80	1718.80	EST	605	1823.80	1728.80	LVA
556	1814.00	1719.00	EST	606	1824.00	1729.00	LVA
557	1814.20	1719.20	EST	607	1824.20	1729.20	LVA
558	1814.40	1719.40	EST	608	1824.40	1729.40	LVA
559	1814.60	1719.60	EST	609	1824.60	1729.60	LVA
560	1814.80	1719.80	EST	610	1824.80	1729.80	LVA
561	1815.00	1720.00	EST	611	1825.00	1730.00	LVA

Channel number (based on EN 301 087)	Transmitting centre frequency of base station (MHz)	Transmitting centre frequency of mobile station (MHz)	Preferential channel allocated to	Channel number (based on EN 301 087)	Transmitting centre frequency of base station (MHz)	Transmitting centre frequency of mobile station (MHz)	Preferential channel allocated to
612	1825.20	1730.20	LVA	664	1835.60	1740.60	LVA
613	1825.40	1730.40	LVA	665	1835.80	1740.80	LVA
614	1825.60	1730.60	LVA	666	1836.00	1741.00	LVA
615	1825.80	1730.80	LVA	667	1836.20	1741.20	LVA
616	1826.00	1731.00	LVA	668	1836.40	1741.40	LVA
617	1826.20	1731.20	LVA	669	1836.60	1741.60	EST
618	1826.40	1731.40	LVA	670	1836.80	1741.80	EST
619	1826.60	1731.60	LVA	671	1837.00	1742.00	EST
620	1826.80	1731.80	LVA	672	1837.20	1742.20	EST
621	1827.00	1732.00	LVA	673	1837.40	1742.40	EST
622	1827.20	1732.20	LVA	674	1837.60	1742.60	EST
623	1827.40	1732.40	LVA	675	1837.80	1742.80	EST
624	1827.60	1732.60	LVA	676	1838.00	1743.00	EST
625	1827.80	1732.80	LVA	677	1838.20	1743.20	EST
626	1828.00	1733.00	LVA	678	1838.40	1743.40	EST
627	1828.20	1733.20	LVA	679	1838.60	1743.60	EST
628	1828.40	1733.40	LVA	680	1838.80	1743.80	EST
629	1828.60	1733.60	LVA	681	1839.00	1744.00	EST
630	1828.80	1733.80	LVA	682	1839.20	1744.20	EST
631	1829.00	1734.00	LVA	683	1839.40	1744.40	EST
632	1829.20	1734.20	LVA	684	1839.60	1744.60	EST
633	1829.40	1734.40	LVA	685	1839.80	1744.80	EST
634	1829.60	1734.60	LVA	686	1840.00	1745.00	EST
635	1829.80	1734.80	LVA	687	1840.20	1745.20	EST
636	1830.00	1735.00	LVA	688	1840.40	1745.40	EST
637	1830.20	1735.20	LVA	689	1840.60	1745.60	EST
638	1830.40	1735.40	LVA	690	1840.80	1745.80	EST
639	1830.60	1735.60	LVA	691	1841.00	1746.00	EST
640	1830.80	1735.80	LVA	692	1841.20	1746.20	EST
641	1831.00	1736.00	LVA	693	1841.40	1746.40	EST
642	1831.20	1736.20	LVA	694	1841.60	1746.60	EST
643	1831.40	1736.40	LVA	695	1841.80	1746.80	EST
644	1831.60	1736.60	LVA	696	1842.00	1747.00	EST
645	1831.80	1736.80	LVA	697	1842.20	1747.20	EST
646	1832.00	1737.00	LVA	698	1842.40	1747.40	EST
647	1832.20	1737.20	LVA	699	1842.60	1747.60	EST
648	1832.40	1737.40	LVA	700	1842.80	1747.80	EST
649	1832.60	1737.60	LVA	701	1843.00	1748.00	EST
650	1832.80	1737.80	LVA	702	1843.20	1748.20	EST
651	1833.00	1738.00	LVA	703	1843.40	1748.40	EST
652	1833.20	1738.20	LVA	704	1843.60	1748.60	EST
653	1833.40	1738.40	LVA	705	1843.80	1748.80	EST
654	1833.60	1738.60	LVA	706	1844.00	1749.00	EST
655	1833.80	1738.80	LVA	707	1844.20	1749.20	EST
656	1834.00	1739.00	LVA	708	1844.40	1749.40	EST
657	1834.20	1739.20	LVA	709	1844.60	1749.60	EST
658	1834.40	1739.40	LVA	710	1844.80	1749.80	LVA
659	1834.60	1739.60	LVA	711	1845.00	1750.00	LVA
660	1834.80	1739.80	LVA	712	1845.20	1750.20	LVA
661	1835.00	1740.00	LVA	713	1845.40	1750.40	LVA
662	1835.20	1740.20	LVA	714	1845.60	1750.60	LVA
663	1835.40	1740.40	LVA	715	1845.80	1750.80	LVA

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716	1846.00	1751.00	LVA	768	1856.40	1761.40	LVA
717	1846.20	1751.20	LVA	769	1856.60	1761.60	LVA
718	1846.40	1751.40	LVA	770	1856.80	1761.80	LVA
719	1846.60	1751.60	LVA	771	1857.00	1762.00	LVA
720	1846.80	1751.80	LVA	772	1857.20	1762.20	LVA
721	1847.00	1752.00	LVA	773	1857.40	1762.40	LVA
722	1847.20	1752.20	LVA	774	1857.60	1762.60	LVA
723	1847.40	1752.40	LVA	775	1857.80	1762.80	LVA
724	1847.60	1752.60	LVA	776	1858.00	1763.00	LVA
725	1847.80	1752.80	LVA	777	1858.20	1763.20	LVA
726	1848.00	1753.00	LVA	778	1858.40	1763.40	LVA
727	1848.20	1753.20	LVA	779	1858.60	1763.60	LVA
728	1848.40	1753.40	LVA	780	1858.80	1763.80	LVA
729	1848.60	1753.60	LVA	781	1859.00	1764.00	LVA
730	1848.80	1753.80	LVA	782	1859.20	1764.20	LVA
731	1849.00	1754.00	LVA	783	1859.40	1764.40	EST
732	1849.20	1754.20	LVA	784	1859.60	1764.60	EST
733	1849.40	1754.40	LVA	785	1859.80	1764.80	EST
734	1849.60	1754.60	LVA	786	1860.00	1765.00	EST
735	1849.80	1754.80	LVA	787	1860.20	1765.20	EST
736	1850.00	1755.00	LVA	788	1860.40	1765.40	EST
737	1850.20	1755.20	LVA	789	1860.60	1765.60	EST
738	1850.40	1755.40	LVA	790	1860.80	1765.80	EST
739	1850.60	1755.60	LVA	791	1861.00	1766.00	EST
740	1850.80	1755.80	LVA	792	1861.20	1766.20	EST
741	1851.00	1756.00	EST	793	1861.40	1766.40	EST
742	1851.20	1756.20	EST	794	1861.60	1766.60	EST
743	1851.40	1756.40	EST	795	1861.80	1766.80	EST
744	1851.60	1756.60	EST	796	1862.00	1767.00	EST
745	1851.80	1756.80	EST	797	1862.20	1767.20	EST
746	1852.00	1757.00	EST	798	1862.40	1767.40	EST
747	1852.20	1757.20	EST	799	1862.60	1767.60	EST
748	1852.40	1757.40	EST	800	1862.80	1767.80	EST
749	1852.60	1757.60	EST	801	1863.00	1768.00	EST
750	1852.80	1757.80	EST	802	1863.20	1768.20	EST
751	1853.00	1758.00	EST	803	1863.40	1768.40	EST
752	1853.20	1758.20	EST	804	1863.60	1768.60	EST
753	1853.40	1758.40	EST	805	1863.80	1768.80	EST
754	1853.60	1758.60	EST	806	1864.00	1769.00	EST
755	1853.80	1758.80	EST	807	1864.20	1769.20	EST
756	1854.00	1759.00	EST	808	1864.40	1769.40	EST
757	1854.20	1759.20	EST	809	1864.60	1769.60	EST
758	1854.40	1759.40	EST	810	1864.80	1769.80	EST
759	1854.60	1759.60	EST	811	1865.00	1770.00	EST
760	1854.80	1759.80	EST	812	1865.20	1770.20	EST
761	1855.00	1760.00	EST	813	1865.40	1770.40	EST
762	1855.20	1760.20	LVA	814	1865.60	1770.60	EST
763	1855.40	1760.40	LVA	815	1865.80	1770.80	EST
764	1855.60	1760.60	LVA	816	1866.00	1771.00	EST
765	1855.80	1760.80	LVA	817	1866.20	1771.20	EST
766	1856.00	1761.00	LVA	818	1866.40	1771.40	EST
767	1856.20	1761.20	LVA	819	1866.60	1771.60	EST

Channel number (based on EN 301 087)	Transmitting centre frequency of base station (MHz)	Transmitting centre frequency of mobile station (MHz)	Preferential channel allocated to	Channel number (based on EN 301 087)	Transmitting centre frequency of base station (MHz)	Transmitting centre frequency of mobile station (MHz)	Preferential channel allocated to
820	1866.80	1771.80	EST	853	1873.40	1778.40	LVA
821	1867.00	1772.00	EST	854	1873.60	1778.60	LVA
822	1867.20	1772.20	EST	855	1873.80	1778.80	LVA
823	1867.40	1772.40	EST	856	1874.00	1779.00	LVA
824	1867.60	1772.60	EST	857	1874.20	1779.20	LVA
825	1867.80	1772.80	EST	858	1874.40	1779.40	LVA
826	1868.00	1773.00	EST	859	1874.60	1779.60	LVA
827	1868.20	1773.20	EST	860	1874.80	1779.80	LVA
828	1868.40	1773.40	EST	861	1875.00	1780.00	LVA
829	1868.60	1773.60	EST	862	1875.20	1780.20	LVA
830	1868.80	1773.80	EST	863	1875.40	1780.40	LVA
831	1869.00	1774.00	EST	864	1875.60	1780.60	LVA
832	1869.20	1774.20	EST	865	1875.80	1780.80	LVA
833	1869.40	1774.40	EST	866	1876.00	1781.00	LVA
834	1869.60	1774.60	EST	867	1876.20	1781.20	LVA
835	1869.80	1774.80	EST	868	1876.40	1781.40	LVA
836	1870.00	1775.00	EST	869	1876.60	1781.60	LVA
837	1870.20	1775.20	EST	870	1876.80	1781.80	LVA
838	1870.40	1775.40	EST	871	1877.00	1782.00	LVA
839	1870.60	1775.60	EST	872	1877.20	1782.20	LVA
840	1870.80	1775.80	EST	873	1877.40	1782.40	LVA
841	1871.00	1776.00	EST	874	1877.60	1782.60	LVA
842	1871.20	1776.20	EST	875	1877.80	1782.80	LVA
843	1871.40	1776.40	EST	876	1878.00	1783.00	LVA
844	1871.60	1776.60	EST	877	1878.20	1783.20	LVA
845	1871.80	1776.80	LVA	878	1878.40	1783.40	LVA
846	1872.00	1777.00	LVA	879	1878.60	1783.60	LVA
847	1872.20	1777.20	LVA	880	1878.80	1783.80	LVA
848	1872.40	1777.40	LVA	881	1879.00	1784.00	LVA
849	1872.60	1777.60	LVA	882	1879.20	1784.20	LVA
850	1872.80	1777.80	LVA	883	1879.40	1784.40	LVA
851	1873.00	1778.00	LVA	884	1879.60	1784.60	LVA
852	1873.20	1778.20	LVA	885	1879.80	1784.80	LVA

EST-187 channels LVA – 187 channels