

## Spectrum Release Plan for 2007/08 – 2009/10

Frequency Band (MHz)	Allocation	Earliest Release Date	Target Consultation Date	Remarks
216 – 223	Broadcasting Fixed Mobile	2009/2010	2009/2010	<p>This band may be used for mobile TV and digital audio broadcasting (DAB).</p> <p>Relocation of existing users will be completed in 2009.</p>
678 – 686 798 – 806 (UHF TV Channel No. 47 and 62)	Broadcasting Mobile	2008/2009	2008/2009	<p>This band may be used for terrestrial broadcasting and mobile TV services.</p> <p>This band is vacant.</p> <p>Two channels (582 – 590 and 598 – 606, UHF TV Channel No. 35 and 37) have been reserved for assignment to the two terrestrial TV broadcasters for digital terrestrial television broadcasting service.</p> <p>Release of this band is subject to finalisation of the digital broadcasting and mobile TV policies by the Commercial, Industry and Technology Bureau.</p>

<b>Frequency Band (MHz)</b>	<b>Allocation</b>	<b>Earliest Release Date</b>	<b>Target Consultation Date</b>	<b>Remarks</b>
885 – 890 930 – 935	Mobile	2007/2008	2008/2009	This band may be used for public mobile service <sup>1</sup> .
1466 – 1480	Broadcasting Mobile	2007/2008	2008/2009	This band may be used for mobile TV and DAB.  This band is vacant.  Release of the spectrum is subject to finalisation of the digital broadcasting and mobile TV policies by the Commerce, Industry and Technology Bureau.
1780.1 – 1785 1875.1 – 1880	Fixed Mobile	2007/2008	2008/2009	This band may be used for public mobile service <sup>2</sup> .  This band is vacant.
2010 – 2019.7	Fixed Mobile	2008/2009	2008/2009	This band may be used for public mobile service.  Part of this band is being used by a technical trial system in Cyberport until May 2008.

---

<sup>1</sup> Some frequencies within this band are currently assigned for use by the mobile operators to serve the country parks. Use of these frequencies outside the country parks may be feasible, but coordination with the mobile operators who are using the same frequencies for serving the country parks will be required.

<sup>2</sup> See footnote 1.

<b>Frequency Band (MHz)</b>	<b>Allocation</b>	<b>Earliest Release Date</b>	<b>Target Consultation Date</b>	<b>Remarks</b>
2305 – 2390	Fixed Mobile	2008/2009	2007/2008	This band may be used for public mobile and broadband wireless access (BWA) services.  Relocation of existing users will be completed in early 2008.
2500 – 2690	Fixed Mobile	2009/2010	2007/2008	This band may be used for mobile and BWA services. Other possible uses include satellite mobile television.  Actual bandwidth available depends on resolution of WRC-07 and frequency co-ordination with the Mainland.

This spectrum release plan (the Plan) is for information by the industry and public. Publication of the Plan does not constitute any allocation or assignment of the spectrum. The Plan does not bind the Telecommunications Authority (the TA) in exercise of his discretion in the actual spectrum allocation and assignment. The TA will conduct separate consultation exercises before exercising his powers under sections 32H(2)(a) and (b) and 32I(1) of the Telecommunications Ordinance (Cap 106) as is reasonable in all the circumstances of the case. In making a decision on spectrum allocation and/or assignment, the TA will also take into account all relevant matters of the case. The TA is entitled to depart or deviate from the Plan where the circumstances so warrant. The Plan is therefore not legally binding on the TA and is subject to annual review and may from time to time be amended, as and when it is considered necessary in the light of latest developments.

Office of the Telecommunications Authority  
26 April 2007