美國國會通過700MHz D區段頻譜之規範

為實施公共安全網路計畫，美國國會在2012年二月通過「2012年中產階級稅收減免及創造就業法案」(Middle Class Tax Relief and Job Creation Act of 2012)，將700MHz頻段中既有存在之公共安全寬帶頻譜(763-769 MHz/793-799 MHz)與相鄰的D block的頻段(758-763MHz與788-793MHz)規劃成「互通公共安全寬頻網路」(interopertable public safety broadband network)，進行頻譜拍賣。

雖FCC經本法案授權執行D Block頻段的拍賣，但也限縮其職權規定FCC不得限制任何特定業者參與競標。針對FCC職權受到限制，業者認為可避免FCC在拍賣期間逕自訂定特別規則之情形。但法案仍保留FCC執行「普遍適用性的規定」(rules of general applicability)之權利，以頻譜聚合(spectrum aggregation)的規定促進市場競爭。對此，主導業者擔心FCC可能藉採取「頻譜上限」 (spectrum cap)的管制手段來限制其獲得大量頻譜的機會。

另外，面對全國性公共安全寬頻網路部署之需要，國會將授權行政部門建立「緊急救難管理局」(First Network Authority, FirstNet)來進行整體網路之開發規劃。在FirstNet尚未成立之前，FCC將暫時承擔此一過渡期間管理全國公共安全寬頻網路之責任。但FirstNet在未來是否能依照國會所期待順利掌管整體公共安全寬頻網路之運作，並達成建構一跨機關、部會以及區域的無縫互通寬頻網路平台(a nationwide interoperable public safety broadband network)之期望，FCC認為該局所任命之委員會委員所具備之專業度，以及各聯邦機構是否充分的支持將是成功之關鍵。

相關連結

- Tech Law Journal, House and Senate Pass Spectrum Bill. (Feb.23, 2012)

相關附件

- FCC, In the Matter of Implementing Public Safety Broadband Provisions of the Middle Class Tax Relief and Job Creation Act of 2012; Service Rules for the 698-746, 747-762 and 777-792 MHz Bands; Impleme [pdf]
- FCC, In the Matter of Service Rules for the 698-746, 747-762 and 777-792 MHz Bands; Implementing a Nationwide, Broadband, Interoperable Public Safety Network in the 700 MHz Band ; Amendment of Part 90 [pdf]

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Tech Law Journal, House and Senate Pass Spectrum Bill. (Feb.23, 2012) http://www.silobreaker.com/house-and-senate-pass-spectrum-bill-5_2265882958835482666 (last visited Aug. 15, 2012).
FCC, In the Matter of Service Rules for the 698-746, 747-762 and 777-792 MHz Bands; Implementing a Nationwide, Broadband, Interoperable Public Safety Network in the 700 MHz Band ; Amendment of Part 90 of the Commission's Rules, Third Report and Order and Fourth Further Notice of Proposed Rulemaking, WT Docket 06-150, PS Docket 06-229, WP Docket 07-100 , FCC11-6(Released: January 26, 2011).
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FCC, In the Matter of Implementing Public Safety Broadband Provisions of the Middle Class Tax Relief and Job Creation Act of 2012; Service Rules for the 698-746, 747-762 and 777-792 MHz Bands; Implementing a Nationwide, Broadband, Interoperable Public Safety Network in the 700MHz Band, Order, PS Docket 12-94, TW Docket 06-150, PS Docket 06-229, FCC 12-85 (Released: July 31, 2012)
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