

WT Docket No. 99-87 Mandatory Narrowbanding

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Who Are We?

- Full Service Law Firm In Rockville, Maryland
 - FCC Representation
 - Counsel To Frequency Coordinators, Public Safety, Private Radio Licensees, SMR Operators And Radio Manufacturers Since 1984
 - Counsel To PCIA And ARINC In Negotiations To Create the “Consensus Plan”
 - Counsel To The City Of Denver, SMRs, Public Safety Agencies And Private Internal Users In The 800 MHz Proceeding
 - Representing More Than 150 Public Safety Agencies In Their Rebanding Negotiations
 - License Swap Negotiations
 - Negotiated Over 100 Re-Tune And Acquisition Agreements (Valued At Over \$500 Million) With Nextel On Behalf Of Incumbent Licensees
 - Advanced Frequency Search Capability
 - Experienced Licensing Preparation Personnel
 - Auction Assistance
 - Wi-Fi/WLAN And Tower Negotiations
 - Complete General Business Representation
 - Corporate, Litigation, Real Estate, Trusts & Estates, Immigration, etc.

March 2007 Order

- Keeps 2013 Narrowbanding Deadline For Users
- Declines To Establish Now A Date For Mandatory Conversion To 6.25 kHz Bandwidth (Or Equivalent) Equipment
 - Deadline To Be Set When Technology Matures
- Deadline Of 1/1/2011 For New 12.5 kHz Bandwidth (Or Equivalent) Equipment Certifications
- Encourages Licensees To Go Right To 6.25 kHz Efficiency Equipment, And Skip 12.5 kHz Step If Possible
- Licensees Failing To Narrowband Lose Their License!

Current Narrowbanding Rules

Issue	Relevant Date
New 25 kHz Wideband Applications	1/1/2011
Modification Applications To Expand Contours Of 25 kHz Systems	1/1/2011
Paging Only Channels	Do Not Narrowband!
End Of Manufacturer Building Or Importing 25 kHz Only Equipment	1/1/2011
Mandatory B/ILT 12.5 kHz Conversion	1/1/2013
Mandatory PS 12.5 kHz Conversion	1/1/2013
End Of Equipment Certification Of 12.5 kHz Only Equipment w/o 6.25 kHz Equivalent Mode	1/1/2011
Mandatory 6.25 kHz Conversion	Not Until "Technology Matures"

Finding A Channel

- Section 90.187 Governs Required Separation And Protection Of Trunked Systems
 - Conventional Systems Do Not Receive Co-Channel Or Adjacent Channel Protection
- Land Mobile Communications Council (LMCC) Presently Working On Appropriate Separation And Sharing Standards For Both FDMA And TDMA Systems

THANK YOU!

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