



Unlicensed Personal Communications Service Devices

Jim Szeliga



FCC 12-33

Adopted: March 22, 2012 (*)

Modified Part 15 Subpart D of the rules for UPCS devices
Operating in the 1920-1930 MHz frequency band

1. Eliminate the least-interfered channel (time/frequency windows) monitoring threshold
2. Reduce the number of duplex system access channels from 40 to 20
3. Removed coordination with UTAM, Inc.
 - eliminating Sections 15.303(b) and (e), 15.307(a) and (c)-(h), and 15.311
4. ***Maintain the UTAM, Inc. membership requirement for UPCS-band device manufacturers in Section 15.307(b)***

(*) The rules will become effective after publication in the Federal Register



FCC 12-33

Adopted: March 22, 2012 (continued)

5. Removing the definition in Section 15.303(i) that was applicable when asynchronous and isochronous operations were in separate sub-bands;
6. Amended section 15.319 to specifically state that both asynchronous and isochronous operations are permitted in the 1920-1930 MHz band
7. Correct a typographical error in Section 15.323
8. Amended sections 15.31(a)(2) and 15.38(b)(12) of the rules to reference the latest version of the ANSI C63.17-2006 standard by which UPCS devices must be measured

Note: KDB Publication 377704 that provided guidance for DECT CAT-is system to use multiple channels (time/frequency windows). This is no longer necessary under the new rules and will be expired once the rules become effective.