



# News Letter

## 1. 批准延长3.5GHz NPRM评论期30天

### **ORDER GRANTING EXTENSION OF TIME**

PROMOTING INVESTMENT IN THE 3550-3700 MHz BAND. Granted the 30-Day Extension of Comment Period for 3.5GHz NPRM. (Dkt No 17-258). Action by: Chief, Wireless Telecommunications Bureau . Adopted: 2024-09-27 by ORDER. (DA No. 24-1009). WTB. [DA-24-1009A1.pdf](#)

## 2. CHAIRWOMAN ROSENWORCEL 提议为超低功率设备扩展6 GHz频段的操作

### **CHAIRWOMAN ROSENWORCEL PROPOSES EXPANDING 6 GHz BAND OPERATIONS FOR VERY LOW POWER DEVICES.**

WASHINGTON, October 4, 2024—FCC Chairwoman Jessica Rosenworcel today proposed new rules to expand very low power device operations in additional spectrum in the 6 GHz band alongside other Wi-Fi-enabled devices. The FCC has, in recent years, expanded unlicensed use between 5.925 and 7.125 GHz, helping to usher in Wi-Fi 6E, set the stage for Wi-Fi 7, and support the growth of the Internet of Things.

[DOC-406167A1.pdf](#)

## 3. 无线麦克风在电视频段、600 MHz保护频段、600 MHz双工间隙以及941.5-944 MHz、944-952 MHz、952.850-956.250 MHz、956.45-959.85 MHz、1435-1525 MHz、6875-6900 MHz和7100-7125 MHz频段

### **Wireless Microphones in the TV Bands, 600 MHz Guard Band, 600 MHz Duplex Gap, and the 941.5-944 MHz, 944-952 MHz, 952.850-956.250 MHz, 956.45-959.85 MHz, 1435-1525 MHz, 6875-6900 MHz and 7100-7125 MHz Bands, 83789-83800 [2024-23959] [PDF]**

SUMMARY: In this document, the Federal Communications Commission (Commission) revises the technical rules for low-power auxiliary station (LPAS) devices to permit a recently developed type of wireless microphone system, termed herein as a Wireless Multichannel Audio System (WMAS), to operate in the broadcast television (TV) bands and other LPAS frequency bands on a licensed basis. The Commission adopts technical rules for licensed WMAS operations in specific frequency bands under our LPAS rules and also permits WMAS to operate on an unlicensed basis under the rules in the TV bands and 600 MHz duplex gap. The Commission updates its existing LPAS and technical rules for wireless microphones, which already rely on certain European Telecommunications Standards Institute (ETSI) standards, to incorporate the latest version of that standard where appropriate. Finally, the Commission updates the wireless microphone rules to reflect the end of the post-Incentive Auction transition period. The Commission's goal in the FCC document is to increase wireless microphone spectral efficiency and enable more intensive use in the spectrum available for such operations.

DATES: This rule is effective November 18, 2024. The incorporation by reference of certain material listed



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## 4. 网络安全标签管理员和首席管理员申请的15个工作日提交窗口

### **15-Business Day Filing Window for Cybersecurity Labeling Administrator and Lead Administrator Applications, 84086–84096 [2024–23844] [\[PDF\]](#)**

SUMMARY: In this document, the Federal Communications Commission's (FCC or Commission) Public Safety and Homeland Security Bureau (PSHSB or Bureau) announces a 15-business day filing window for applications from entities seeking designation as a Cybersecurity Labeling Administrator (CLA) and Lead Administrator and also adopt additional requirements for CLA and Lead Administrator applications as well as responsibilities that must be met by the selected Lead Administrator and CLAs. These requirements will provide additional guidance to administrator applicants and further implements the Commission's IoT labeling program.

DATES: Effective date: November 20, 2024, except for amendment 3 (47 CFR 8.220(f)(14)) which is delayed indefinitely until the Office of Management and Budget has completed review under the Paperwork Reduction Act. The Commission will publish a document in the Federal Register announcing that effective date. Comments due date: Written comments on the Paperwork Reduction Act information collection requirements must be submitted by the public, Office of Management and Budget (OMB), and other interested parties on or before December 20, 2024.

## 5. 修订Part 90

AMENDMENT OF PART 90 OF THE COMMISSION'S RULES. The Federal Communications Commission adopts new rules to bolster the Commission's coordinated nationwide approach to the 4.9 GHz spectrum band through a nationwide band manager framework.. (Dkt No 07-100). Action by: the Commission. Adopted: 2024-10-18 by R&O. (FCC No. 24-114). WTB PSHSB. [FCC-24-114A1.pdf](#)

## 6. 修订Part 15 和 Part 74

AMENDMENT OF PARTS 15 AND 74 OF THE RULES FOR WIRELESS MICROPHONES IN THE TV BANDS, 600 MHZ GUARD BAND, 600 MHZ DUPLEX GAP, AND THE 941.5-944 MHZ, 944-952 MHZ, 952.850-956.250 MHZ, 956.45-959.85 MHZ, 1435-1525 MHZ, 6875-6900 MHZ AND 7100-7125 MHZ BANDS. Issued an Erratum correcting a Report and Order, FCC 24-22, released on February 15, 2024. (Dkt No 21-115 RM-11821). Action by: the Chief, Office of Engineering and Technology. by ERRATUM. OMD OET. Contact: David Duarte. [DOC-406329A1.pdf](#)



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## 7. ISED 准许测试实验室提交部分范围的认可要求；扩大认证机构的认可范围

### ISED Recognition of Partial Scopes and Expansion of Accreditation Scopes

#### Recognition of Partial Scopes for Testing Laboratories

Under the [Decisions on New Requirements for Wireless Device Testing Laboratories](#) policy, ISED permits testing laboratories to submit requests for the recognition of partial scopes which are reviewed on a case-by-case basis. Given the similarity of requests, the department is formally publishing all acceptable partial scopes on the [Testing Laboratory Scope of Recognition - Mutual Recognition Agreements/Arrangements \(canada.ca\)](#) webpage. For partial scopes not published, testing laboratories must continue to submit a request for ISED to consider recognition for part of a technical standard by using the [General Inquiry](#) form.

#### Expansion of Accreditation Scopes for Certification Bodies

In addition, ISED has expanded its [Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies](#) to create a **new Radio Scope 8** to cover devices operating in frequency bands above 95 GHz. After consulting, Certification bodies (CBs) confirmed that not all in-house or sub-contracted testing laboratories affiliated with CBs, have the appropriate equipment nor see a valid business case for making the necessary upgrades. Consequently, ISED now exclusively lists RSS-295 [Licence-Exempt Radio Apparatus Operating in the Frequency Bands 116-123 GHz, 174.8-182 GHz, 185-190 GHz and 2414-246 GHz](#) under this new radio scope.

## 8. ISED 发布RSS-248 Issue 3

### ISED has published RSS-248 Issue 3

<https://ised-isde.canada.ca/site/spectrum-management-telecommunications/en/devices-and-equipment/radio-equipment-standards/radio-standards-specifications-rss>

Radio Standards Specification RSS-248, issue 3, *Radio Local Area Network (RLAN) Devices Operating in the 5925-7125 MHz Band*, sets out the certification requirements for licence-exempt RLAN devices operating in the 5925-7125 MHz frequency band and replaces RSS-248, issue 2, dated December 20, 2022.

The following are the main changes:

1. added new equipment class: very low-power devices
2. added definitions, power limits, and operational requirements for the new equipment class
3. made editorial changes and clarifications, as appropriate



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## 9. 近期 FCC KDB更新

### FCC KDB Updates

Publication Number	Question	Answer
<a href="#">273109</a>	What is the equipment authorization guidance for Part 25 Transceivers?	The attached document below 273109 D01 Equip Auth Guide Part 25 TXReceiver v02r02 provides equipment authorization guidance for Part 25 Satellite Transceivers. The attached document below 273109 D02 Part 25 SCS and CMRS-Bands v01r01 provides ...
<a href="#">388624</a>	What devices require FCC guidance prior to a TCB issuing a grant of equipment authorization, and what are the procedures to obtain this guidance?	The attached documents provide guidance on the Pre-Approval Guidance (PAG) procedures (Section 2.964), formerly known as the Permit But Ask (PBA) procedure. 388624 D01 Pre-Approval Guidance Procedure
<a href="#">996369</a>	What is the FCC guidance for equipment authorization of transmitter module devices, and equipment that incorporates transmitter modules?	See the guidance for transmitter module devices in the following attachments: 996369 D01 Module Certification Guide v04r01 guides equipment authorization applications under Section 15.212 modular transmitters. 996369 D02 Module Q and A v02r01 provides addi...
<a href="#">987594</a>	What are the requirements for obtaining a Certification for U-NII 6 GHz devices operating in the 5.925-7.125 GHz band under Part 15, Subpart E.	The following attachments are guides for obtaining certification for devices operating in the 5.925-7.125GHz band under Part 15, Subpart E: 987594 D01 U-NII 6GHz General Requirements v03 provides general requirements for filling form 731 and supporting