



# News Letter

## 1. FCC已批准“太空补充地面覆盖新规则”“太空创新”等规则，并宣布生效日期。

### **Single Network Future: Supplemental Coverage From Space; Space Innovation**

SUMMARY: In this document, the Federal Communications Commission (Commission) announces that the Office of Management and Budget (OMB) has approved, for a period of three years, information collections associated with certain rules adopted in the 2024 Single Network Future: Supplemental Coverage from Space; Space Innovation Report and Order and Further Notice of Proposed Rulemaking (Report and Order), FCC 24–28. The Commission also announces the effective date for these rules.

DATES: The amendments to 47 CFR 1.9047(d)(2), published at 89 FR 34148 on April 30, 2024, are effective on December 5, 2024.

[\[PDF\]](#)

## 2. 来自FCC Daily Digest的公告

### **The following item(s) of interest have been published in the FCC Daily Digest:**

- Released: 2024-12-05. THE OFFICE OF ENGINEERING AND TECHNOLOGY ANNOUNCES CONDITIONAL APPROVAL OF AXON NETWORKS' 6 GHZ BAND AUTOMATED FREQUENCY COORDINATION SYSTEM. (DA No. 24-1218). (Dkt No 21-352). OET. Action by: Office of Engineering and Technology. [DA-24-1218A1.pdf](#)
- Released: 2024-12-05. WIRELESS TELECOMMUNICATIONS BUREAU AND SPACE BUREAU ANNOUNCE EFFECTIVE DATE OF SUPPLEMENTAL COVERAGE FROM SPACE RULES AND PROVIDE GUIDANCE FOR FILING FCC FORMS 608 AND 312. (DA No. 24-1223). (Dkt No 23-65 22-271). WTB SB. [DA-24-1223A1.pdf](#)
- OET GRANTS EXTREME NETWORKS REQUEST FOR WAIVER. The Office of Engineering and Technology grants Extreme Networks' request for a limited waiver of section 15.403 of the Commission's rules.. (Dkt No 23-282). Action by: Office of Engineering and Technology. Adopted: 2024-12-05 by ORDER. (DA No. 24-1215). OET. [DA-24-1215A1.pdf](#)
- OET GRANTS AXON ENTERPRISE, INC.'S REQUEST FOR WAIVER. The Office of Engineering and Technology grants Axon Enterprise, Inc.'s request to waive Sections 15.247(a) and 15.247(d) of the Commission's rules.. (Dkt No 24-40). Action by: Office of Engineering and Technology. Adopted: 2024-12-05 by ORDER. (DA No. 24-1216). OET. [DA-24-1216A1.pdf](#)
- OET GRANTS WI-FI ALLIANCE'S REQUEST FOR WAIVER. The Office of Engineering and Technology grant a waiver of section 15.407(l)(1) of the Commission's rules.. (Dkt No 23-107). Action by: Office of Engineering and Technology . Adopted: 2024-12-05 by ORDER. (DA No. 24-1217). OET. [DA-24-1217A1.pdf](#)



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- Modifying Emissions Limits for the 24.25–24.45 GHz and 24.75–25.25 GHz Bands, 100856–100868 [2024–29313] [\[PDF\]](#)

**SUMMARY:** In this document, the Federal Communications Commission (Commission) revises the Commission's rules for the 24.25–24.45 GHz and 24.75–25.25 GHz bands (collectively, the 24 GHz band) to implement certain decisions made in the World Radiocommunication Conference held by the International Telecommunication Union (ITU) in 2019 (WRC–19). Specifically, the Commission aligns part 30 of the Commission's rules for mobile operations in these frequencies with the Resolution 750 limits adopted at WRC– 19 to protect the passive 23.6–24.0 GHz band from unwanted emissions on the timeframes adopted at WRC–19.

**DATES:** Effective date: This rule is effective January 13, 2025

- Use of the 5.850–5.925 GHz Band, 100838–100856 [2024–28980] [\[PDF\]](#)

**SUMMARY:** In this document, the Federal Communications Commission (Commission) adopts rules and takes other steps to further address the transition of 5.9 GHz Intelligent Transportation System (ITS) operations from Dedicated Short Range Communications (DSRC)-based technology to cellular-vehicle-to-everything (C–V2X)-based technology. Specifically, the Commission adopts technical and operational rules governing devices using C–V2X-based technology, eliminates the DSRC requirement for communications zone designations, finalizes the timeline for sunseting the use of DSRC-based technology, addresses the issue of additional spectrum allocations for ITS use, addresses the issue of reimbursing the transition costs of DSRC incumbents, and encourages the development of industry standards.

**DATES:** This final rule is effective February 11, 2025. Existing licenses for DSRC systems may be renewed as necessary following this effective date but only for a period not to exceed December 14, 2026.

### 3. FCC向超低功率设备操作开放整个6 GHz频段

#### **FCC Opens Entire 6 GHz Band To Very Low Power Device Operations**

FCC OPENS ENTIRE 6 GHZ BAND TO VERY LOW POWER DEVICE OPERATIONS. The Commission expands unlicensed VLP device operation to the entire 6 GHz band.. (Dkt No 18-295 17-183). Action by: The Commission. Adopted: 2024-12-11 by R&O. (FCC No. 24-125). OET. [FCC-24-125A1.pdf](#) [FCC-24-125A2.pdf](#) [FCC-24-125A3.pdf](#)

December 13, 2024

Report and Order

[FCC Opens Entire 6 GHz Band To Very Low Power Device Operations](#)



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## 4. CAB通知: 将RSS-102范围 (SAR、NS、LPD、RF扩展) 识别从Issue 5升级到Issue 6

### CAB NOTIFICATION: Upgrading RSS-102 scope (SAR, NS, LPD, RF exp.) recognition from Issue 5 to Issue 6

This is a final reminder that after December 15, 2024, ISED will only accept applications for equipment certification under RSS-102, issue 6. After this date, labs who have not taken action to update their accreditation may find themselves in a difficult position with clients.

Conformity assessment bodies (CABs), who have not yet done so, should consider immediately working with their designating authority and their accreditation body (AB) to update their recognition to RSS-102 from issue 5 to issue 6. A document review or remote assessment is all that is required by the AB's assessor to upgrade a CAB's recognition to RSS-102, issue 6 at this time.

The table below illustrates how recognition of a given RSS-102 standard, for either issue 5 or 6, is displayed on the [Wireless Device Testing Laboratory](#) webpage

Issue 5 (current recognition)	Required by the assessor	Issue 6 (upgraded recognition)
<b>Measurement:</b>		
RSS-102(SAR) <sup>MEAS</sup>	Document review (remote assessment)	RSS-102*, RSS-102.SAR.MEAS
RSS-102(NS) <sup>MEAS</sup>	Document review (remote assessment)	RSS-102*, RSS-102.NS.MEAS
RSS-102(LPD) <sup>MEAS</sup>	Currently not available for recognition	RSS-102*, RSS-102.APD.MEAS***
	Document review (remote assessment)	RSS-102*, RSS-102.IPD.MEAS
RSS-102(RF Exp.) <sup>MEAS**</sup>	NA	NA
<b>Computational:</b>		
RSS-102(SAR) <sup>SIM</sup>	Document review (remote assessment)	RSS-102*, RSS-102.SAR.SIM
RSS-102(NS) <sup>SIM</sup>	Document review (remote assessment)	RSS-102*, RSS-102.NS.SIM
RSS-102(LPD) <sup>SIM</sup>	Currently not available for recognition	RSS-102*, RSS-102.APD.SIM***
	Document review (remote assessment)	RSS-102*, RSS-102.IPD.SIM

\*RSS-102 shall be included on the scope of accreditation in all cases where there is a corresponding RSS-102 standard (SAR, NS, APD and/or IPD)

\*\*RSS-102(RF Exp.)<sup>MEAS</sup> will be removed from the [Wireless Device Testing Laboratory](#) webpage after December 15, 2024.

\*\*\*RSS-102.APD.MEAS/SIM are currently not available for recognition

Note that although REC-LAB permits testing laboratories to maintain their scope of recognition until the accreditation renewal assessment occurs, after Dec 15<sup>th</sup>, 2024, ISED will be adding a flag to any lab, on the [Wireless Device Testing Laboratory](#) webpage with RSS-102 issue 5 recognition as a reminder that **“Only applications for equipment certification under RSS-102, issue 6, are acceptable.”**



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## 5. ISED与CB关于REC-CB Issue2的有用的问答

### ISED Helpful Q&A with CB on REC-CB Issue 2

1. Q- Based on the discussion during the TCB workshop, our understanding is that, the CB should, as of January 1st, 2025, start counting the number of original applications it approves that include NS. We assume that surveillance testing for NS will begin in 2026, based on the number of applications completed in 2025 which included NS measurements (e.g. the prior years' NS applications), and the first surveillance report to include NS will be for surveillance performed in 2026 (i.e. the report submitted in January 2027). Could you confirm that our understanding is accurate?

A- REC-CB Issue 2 states – CBs shall submit an audit report once the required audits for the current calendar year have been completed, or no later than January 31st of the following year. Simply put, TCB's must perform surveillance testing in 2025 *based on* 2024 numbers & submit the surveillance report any-time before Jan 31st 2026.

2. Q- To help prepare for the NS surveillance, what would ISED expect from the CB in order to validate NS compliance performance for devices that are assessed via a computational simulation? Would the CB be basing this on actual field measurements to compare to those used to validate the simulation (i.e. measurements of the actual device at distances > 0cm for E- and/or H-field that were compared to the simulated fields at the same distances) rather than running a simulation? In this case would we need to ensure that the reports for the simulation include some E- and H-field values that can be used for the comparison.

A- ISED expects that the CB focuses on its scope of recognition when performing market surveillance testing.

3. Q- Would it be possible to, where appropriate, use the SPEAG MAGPy system to make the measurements and derive the internal-E field for the sample device for comparison with either limits and/or computed values?

A- The Module WPT from SPEAG could be used to perform NS measurements, including internal E-Field assessment, as long as the internal E-Field evaluation is performed as per [Notice 2024-DRS0005](#).

## 6. ISED关于RSS-248 Issue 3 VLP测试的说明

### ISED note about RSS-248 Issue 3 VLP testing

With the release of RSS-248 Issue 3, ISED enabled the use of a new device type, Very low-power device or VLP.

With this new mode of operation, a number of special operating conditions have been permitted, such as peer-to-peer networking.

As a compromise, the power levels for this mode of operation have been set appropriately to protect against undesired interference to incumbents in this band.

Therefore, ISED expects that VLP mode is fully tested regardless of other modes or category of devices within the same equipment.





# News Letter

## 7. 近期 FCC KDB更新

### FCC KDB Updates

Publication Number	Question	Answer
<a href="#">285076</a>	What are the equipment authorization requirements for hearing aid compatibility of mobile handsets?	The following documents provide guidance on the equipment authorization of RF devices subject to the Hearing Aid Compatibility (HAC) rules:285076 D01 HAC Guidance v06r03 provides equipment authorization guidance for mobile handsets subject to the requirem...
<a href="#">206256</a>	What procedures should be followed for approval of a wireless microphone?	The general equipment authorization policies that apply to the certification of a wireless microphone are provided in the attachment 206256 D01 Wireless Microphone Certification v03.