

# New Regulation for IEEE 802.11ax

Effective July 11, 2019, The Ministry of Internal Affairs and Communications has issued “The Ministerial Ordinance Partially Revising the Ministerial Ordinance on Regulations for Enforcement of the Radio Law” by Ordinance No. 27 and “a partial amendment to Regulations Regarding Wireless Facilities” by Ordinance No. 103.

**802.11ax, extension 5GHz Band W56/144ch and 5GHz Band W53’s DFS radar patterns** have been added by this revision.

With these laws and ordinances revision, the following rules are unified.

## ○Before revision

Certification Ordinance Article	Symbol	Item
Article 2-1-19-3	<b>XW</b>	5GHz band low power data communication system
Article 2-1-19-3-2	<b>YW</b>	5GHz band outdoor type low power data communication system
Article 2-1-19-3-3	<b>HS</b>	5GHz band low power data communication system

## ○After revision

Certification Ordinance Article	Symbol	Item
Article 2-1-19-3	<b>XA</b>	5GHz band low power data communication system

**Transitional measures** are established by this revision in the following progress.

### Order of the Ministry of Internal Affairs and Communications No.27

**1** The certification of old regulation “Article 2-1-19, 19-3, 19-3-2 and 73~75”, applied before the new rule construction, has effect continuously after the new rule is enforced.

**2** Regardless of new regulation after this revision, it is possible to apply for the certification with the old regulation within the one year of transition period.

In this case, it is applicable to the rule as mentioned in the above 1. But, it is not acceptable for repeating application to both old and new regulations at the same time.

- 3** Regardless of new regulation after this revision, it is possible for old-regulation-certified devices to apply for modification by following the old regulation, within the one year of transition period. In this case, it is possible to keep the same certification ID number.

### **The Ministry of Internal Affairs and Communications notification No.103**

- 1** About reviewing/testing of the certification, regardless of new regulation of the annex1 after the revision by this notification, it is possible to apply with the old regulation.

\*The period of transition is within one year after this notification released (July 11, 2019).

### Q&A

Q1: As for the radio equipment certified by the old regulation, do we need to apply for the certification with the new regulation again?

A1: It is not necessary to apply for the certification again.

Q2: As for the radio equipment certified by the old regulation, if we change radio equipment after the one year transition period, do we need to apply for the certification with the new regulation again?

A2 : It is possible to apply for the modification with the old regulation, if the specifications of radio equipment does not have any change.

Q3: As for the radio equipment certified by the old regulation, when we add functions of 802.11ax and W56/144ch to apply for certification, will the certification ID be changed?

A3 : When using SW to update the functions, it is possible to apply for the certification with the new regulation and keep the same certification ID. \*Partial re-measurements will be necessary.

For Questions or Further Assistance

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