

New Regulation Added for 5.2GHz Band High Power Data Communication Systems

Effective June 29, 2018, The Ministry of Internal Affairs and Communications has issued a partial amendment to Ordinance No. 30 concerning '5.2GHz Band High Power Data Communication Systems' under the Technical Condition / Requirements for Specified Radio Equipment. Please see below for changes.

The following regulations have been added:

Certification Ordinance Article	Symbol	Item
Article 2-1-73	AR	5.2GHzBand High Power Data Communication System Base Station
Article 2-1-74	BR	5.2GHzBand High Power Data Communication System Relay Station
Article 2-1-75	CR	5.2GHzBand High Power Data Communication System Land Mobile Station

"Base Station: 2-1-73" and "Relay Station: 2-1-47" are considered as "Registration Station" and need to be registered at the bureau office of the Ministry of Internal Affairs and Communications.

For details, contact the nearest bureau office.

Location of MIC bureau offices

<http://www.tele.soumu.go.jp/j/material/commtab1.htm>

Q&A

Q1 : Can we use 5GHz Low Power Data Communication System(*1) outdoor in accordance with new amendment?

A1 : A 5GHz Low Power Data Communication System can be used outdoor only if it is controlled by 5.2GHz High Power Data Communication System Base Station or Relay Station.

Q2 : Is any action required for using a previously approved/certified 5GHz Low Power Data Communication System outdoors?

A2 : No action is required for previously approved 5GHz Low Power Data Communication Systems equipment unless there has been a change to that equipment.

Q3 : How will 5GHz Low Power Data Communication System (W52,53) stating "Indoor use only", as indicated on the certification label, be treated with the amendment?

A3 : Specified Radio Equipment with a Certification label stating "Indoor use only" will be considered as an indication with the new regulation.

Specified Radio Equipment to be certified under new regulation, shall bear indication on the certified equipment, similar to that which follows and the exact verbiage to be determined.

"Indoor transmission only, except for the transmission with 5.2GHz High Power Data Communication System Base Station or Relay Station(*2)"

Q4 : If there has been a change made to previously approved 5GHz Low Power Data Communication Systems equipment, is it necessary to change the certification label?

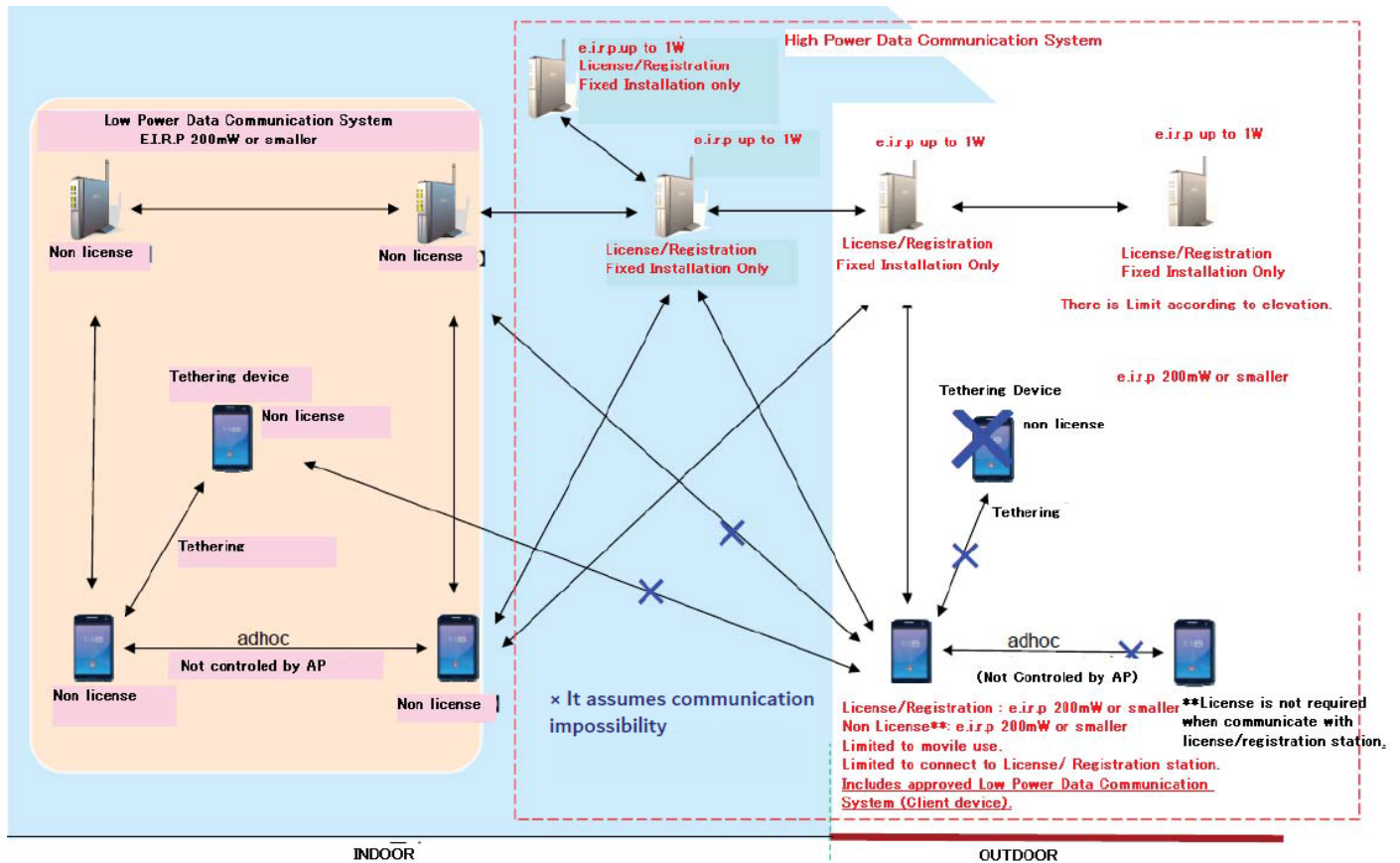
A4 : As in A3 above, Specified Radio Equipment to be certified under new regulation, shall bear indication on the certified equipment, similar to that which follows and the exact verbiage to be determined.

"Indoor transmission only, except for the transmission with 5.2GHz High Power Data Communication System Base Station or Relay Station(*2)"

*1 Radio equipment that uses 5150~5350MHz.

*2 Now, the suggested wording is discussed at Industrial Association.

Image of usage
*from the MIC



For Questions or Further Assistance
 DSP Research, Inc. Sales Division
 078-940-0377 (Main) / 078-940-0378 (FAX)
 E-mail : sch_rf@dspr.co.jp