

## **Application for Experimental License**

**Maersk Line A/S**

**August 2019**

### **NARRATIVE EXPLANATION OF OPERATION AND FREQUENCY COORDINATION**

This application seeks a grant of an experimental license. The applicant, Maersk Line A/S (“Maersk”) is an integrated container logistics company working to connect and simplify its customers’ supply chains. As the global leader in shipping services, the company operates in 130 countries and employs roughly 70,000 people. Maersk’s mission is to enable and facilitate global supply chains and provide opportunities for our customers to trade globally.

Maersk proposes to operate, for a limited time period for test operations, a telemetry sensing system that will allow a base transmitter to communicate with containers. The proposed operation would operate on channel pair 952/928.19375 MHz. The equipment would operate in an Alaskan port in the Aleutian Islands. This area is very rural and there are no other uses of 900 MHz Multiple Address Systems within the minimum distance separation of 145 kilometers.

Maersk is testing the equipment, which is normally used overseas, to be used as a way to control containers. From the base station, one should be able to control the temperature of containers, open and close doors, and a number of other functions. Maersk is testing the equipment and the application for future use.

Should the Commission require additional information, it is requested to contact Wes Wright (202-434-4239); e-mail: [wright@khlaw.com](mailto:wright@khlaw.com), or Kathleen Slattery (202-434-4244); e-mail: [slattery@khlaw.com](mailto:slattery@khlaw.com), Keller and Heckman LLP, 1001 G Street NW, Suite 500 West, Washington, DC 20001.

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