

Development and Application of China Customs Radiation Detection Integrated System

China Customs began developing the integrated system of fixed radiation detection equipment in 2018, and put it into trial operation in early 2019. In 2019, more than 3,000 sets of fixed equipment will be integrated. The integrated system of radiation detection equipment transmits the alarm data, images and equipment status information scattered at ports nationwide to all directly affiliated customs and the management terminal of the General Administration of China Customs, providing auxiliary law enforcement basis for subsequent disposal or issuing instructions. This paper comprehensively introduces the application of China Customs Radiation Detection Integrated System in customs work from the aspects of equipment integration and data collection, data transmission processing and distribution, radiation detection link management, statistical analysis and panoramic display, equipment management and efficiency evaluation, system management and so on. This paper discusses the difficulties and solutions in the system deployment process and summarizes the mature experience in radiation detection management of China Customs.

Gender

State

China

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