

CHINA SATELLITE NAVIGATION OFFICE

The 9th Meeting of International Committee on GNSS



*Rules of spectrum
protection in China*

*China Academy of Space Technology
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Question: *Whether it is legal within each country to: manufacture, sell domestically, export, purchase, own, or use GNSS jammers?*

- It is **illegal** to manufacture, sell domestically, export, purchase, own, or use **any** GNSS jammers within China .
- The government stipulates series laws and regulations to **avoid** the harmful interference to legal services.



Relevant Laws and Regulations

- **Radio Regulations of the PRC**
- **Prevention of interference to BSS, RNSS, MSS by Micro-Power (Short-Range) Radio Equipment**
- **Criminal Law of the PRC**
- **Law of the PRC on Penalties for Administration of Public Security**
- **Provision concerning punishment for Radio Administration**



Relevant Laws and Regulations

1) State Administrative Regulation : (Radio Regulations of the People's Republic of China)

- **Article 25:** The Radio Regulatory Agency must be protected the radio stations established in compliance with law from harmful interference in the use of their frequencies.
- **Article 26,27,28,29,30 of chapter 5:** states the procedure on the development, produce, sale and import of radio transmitter.



Relevant Laws and Regulations

- **Article 43:** In the situation for any institution or individual
- a) *establishes and operates a radio station without approval ;*
 - b) *develops, manufactures or imports radio transmission equipment in violation of these Regulations ; ...*
- the state radio regulatory organ ... may impose on it or him (her) any of such penalties as warning, seizure and confiscation of the equipment in question and the illegal revenue obtained,*



Relevant Laws and Regulations

2014 Radio Regulations of the People's Republic of China (Draft Revision):

- *Further specifying the administration regulations on the develop, manufacture and import...of radio transmission equipment, and clarifying the serious cases of establishes and operates a radio station without approval should be severely punished.*



Relevant Laws and Regulations

2) **MIIT** : Prevention of interference to BSS, RNSS, MSS by Micro-Power (Short-Range)

Radio Equipment :

✓ **Interim Measures on Micro-Power (Short-Range)**

Radio Equipment (1998)

✓ **Technical Specifications of Micro-Power (Short-Range) Radio Equipment (2005)**



Relevant Laws and Regulations

3) Criminal Law of the People's Republic of China

Article 288: Whoever, in violation of state's stipulations, without authorization establishes or uses a wireless radio station, or without authorization occupies frequency and refuses to stop his act after being ordered to stop and disturbs the normal operation of wireless communication shall, if serious consequences are caused, be sentenced to fixed-termed imprisonment of not more than three years, criminal detention or public surveillance, and concurrently or independently be sentenced to a fine.



Relevant Laws and Regulations

4) Law of the PRC on Penalties for Administration of Public Security

Article 28: *A person who, in violation of state regulations, intentionally interferes with, or causes harmful interference to the normal operation of radio stations and refuses to take effective measures to eliminate such interference after the relevant competent department points out the fact, shall be detained for not less than 5 days but not more than 10 days; if the circumstances are serious, he shall be detained for not less than 10 days but not more than 15 days.*



Relevant Laws and Regulations

5) Provision concerning punishment for Radio Administration

Chapter 6,7,8: Penalty for use, develop, produce, import of unauthorized transmitter.



Summary

IN CHINA

*To manufacture, sell domestically, export, purchase, own, or use **any** GNSS jammers are **forbidden**.*





Thank you!

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