Present Status of Interference to GNSS in Japan

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Radio Monitoring Office Radio Department Telecommunications Bureau Ministry of Internal Affairs and Communications (MIC)

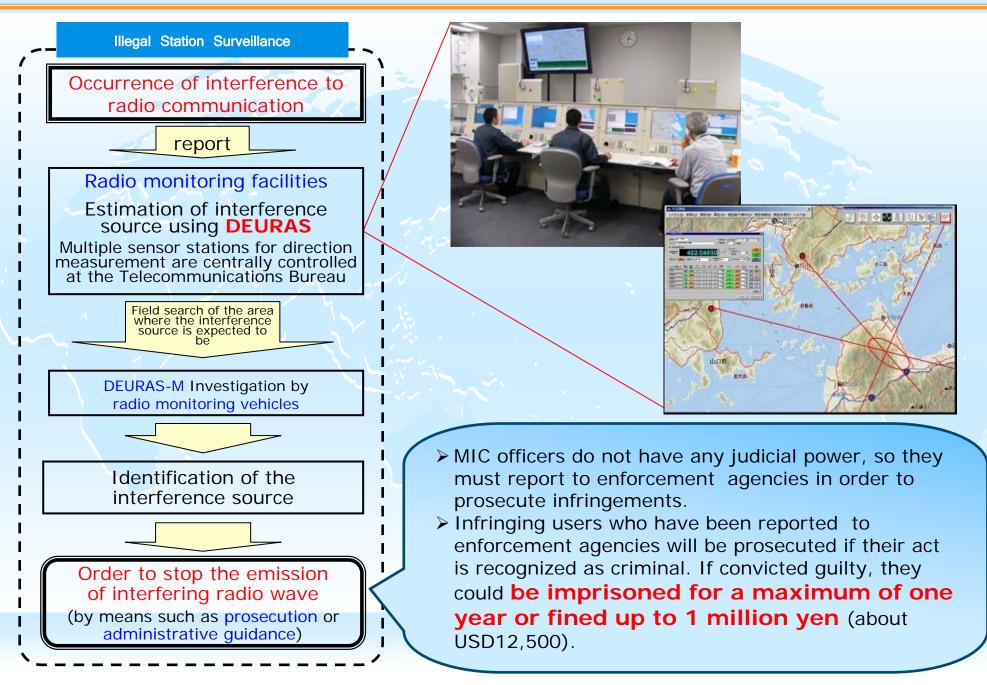
Present status of the interference to GNSS



In case the interference to GNSS take place in Japan,

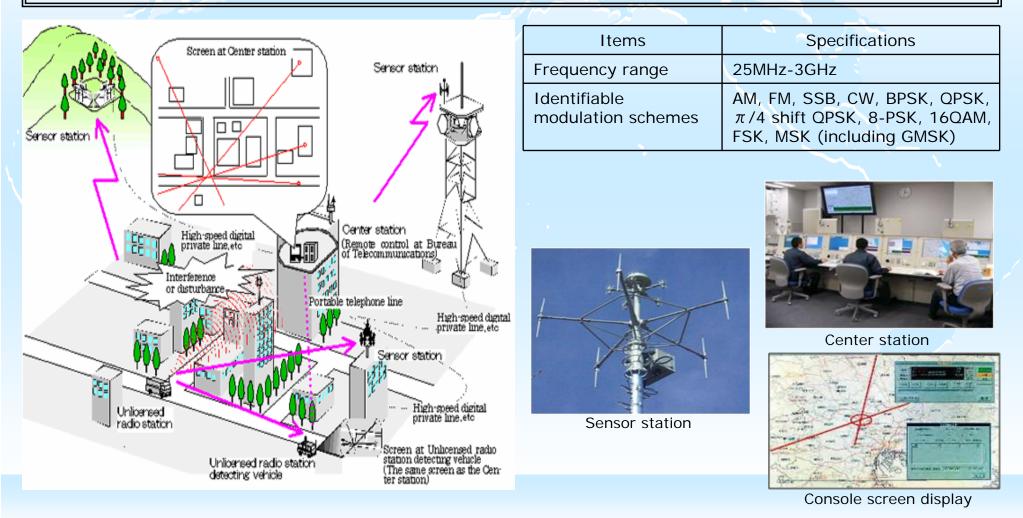
MIC identifies the source of the interference to GNSS, and deals with it as **Unlicensed Radio Station**.

Detection of and Enforcement on Unlicensed Radio Stations



Outline of DEURAS-D

The DEURAS-D system consists of center stations and numerous sensor stations which measure the frequency, band width, modulation and direction of the emission in question. Based on this information, the location of the emission source can be displayed on a map at the center station.



Outline of Radio Monitoring Vehicles (DEURAS-M)

DEURAS-M are vehicles that function as part of the DEURAS-D system to pin-point the location of unlicensed radio stations.



Radio monitoring vehicle

Items	Specification
Frequency range	25MHz-2.4GHz

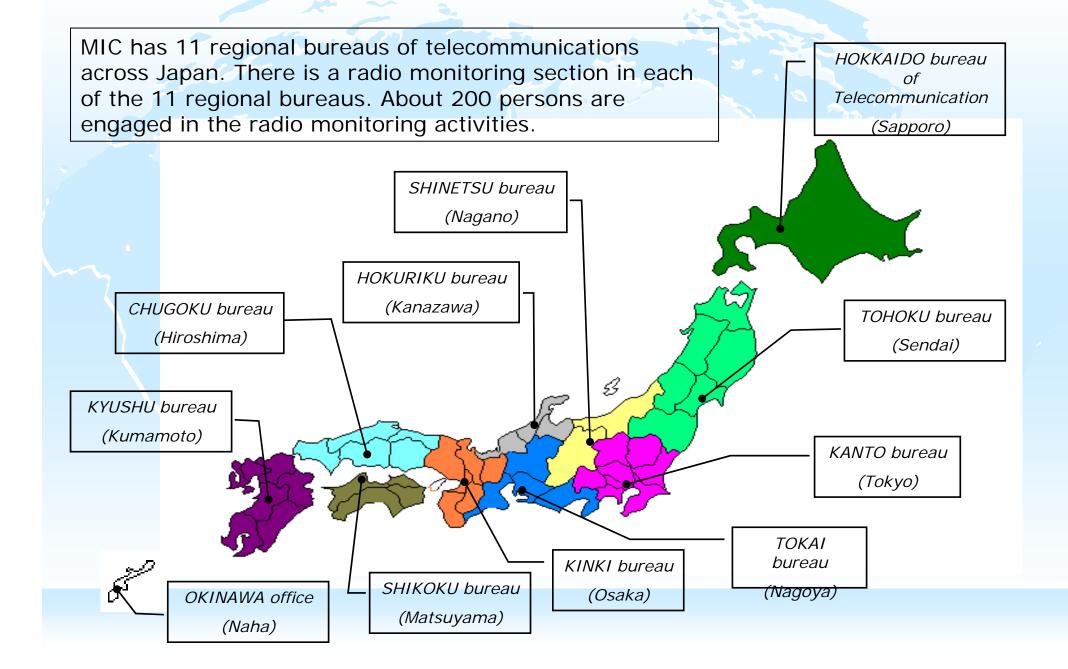


Radio monitoring vehicle (from side)



console

Radio Monitoring Offices



Thank You !



Ministry of Internal Affairs and Communications ("MIC"), Japan

http://www.soumu.go.jp