

# MACAO

## Providing Satellite Internet Services?

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### INTERNET FREEDOM

NA

### INTERNET PENETRATION

88%

### FREQUENCY

C-band, Ku-Band, and Ka-band

**This document provides basic information about legal aspects of satellite internet services when provision of these services is being considered. This fact sheet comprises general guidance and cannot be a replacement for legal advice.**

### OVERVIEW

The contents of this factsheet pertain to the laws, regulations, and guidelines that prescribe the norms and obligations governing the provision and operation of satellite internet services in Macao.

### RELEVANT LAWS AND REGULATIONS

The legal framework governing internet access comprises several key statutes in Macao, including the *Telecommunications Basic Law (2001)*, *Administrative Regulation No. 24/2002*, *Personal Data Protection Act (2005)*, and *Decree-Law No. 48/86/M*.

### REGULATORY BODIES

The **Directorate of Postal and Telecommunications Services (CTT)** is the government body in charge of regulating communications and postal services in Macao. However, there is no separate agency specifically responsible for regulating satellite internet provisioning.

### ARE THERE INTERNET RESTRICTIONS?

There are no restrictions on internet access or censorship of its content in Macao. Any interception of communications must be done with judicial oversight. Acts such as online libel, slander, and defamation are considered to be criminal offenses.

### TYPES OF LICENSES

To provide internet access using satellites, the following licenses/authorisation must be obtained from the CTT:

- a) **Internet Service License:** this license has a 5-year validity.
- b) **Authorisation to establish and operate radio networks or stations:** the validity of the authorisation granted for radio networks is unlimited unless it is revoked or suspended by the government. However, station license is valid for 5 years.
- c) **License to install, operate and control satellite management system:** this license is valid for 15 years.

### LEGAL NATURE OF SATELLITE INTERNET

There is currently no specific regulatory framework for satellite internet access. However, the Directorate of Postal CTT has the authority to issue licenses for satellite management systems, typically for TV broadcasting services. This license does not authorize the operator to provide telecommunications services for public use. To do so, an internet service license is required.

### ELIGIBILITY FOR LICENSING

To provide internet services in Macao, an internet service provider must be registered as a business and meet the necessary technical and financial requirements.

### END USERS' LICENSES

End users do not require a license to use internet services. They only need to comply with the prices and conditions that are clearly specified in the contract with their service provider.