

Instructions Satellite Tracking and Global Positioning Systems “GPS Tracking systems”

Date of issue: 1 November 2017
Version no. 2

1. Definitions

Unless the context requires otherwise, the terms, words and phrases set in these regulations shall have the same meaning as ascribed to them in the Federal Law by Decree No. 3 of 2003. In addition, those terms and words shall be interpreted as follows:

Telecommunication network

A system comprising one or more items of apparatus or means of communication for broadcasting, transmission, switching or receiving of telecommunication services, by means of electric, magnetic, electro-magnetic, electro-chemical or electro-mechanical energy and any other means of communication medium.

Satellite Tracking and Global Positioning Systems and devices:

Devices or systems developed or designed for tracking purposes and global positioning through satellites, using the telecommunication network to exchange information between all the parties of the system, where the exchanged information and its quality are considered part of the system, and referred to as the “GPS tracking system” in these instructions.

GPS tracking system supplier

GPS tracking system supplier refers to an economic facility based in the United Arab Emirates that provides services related to GPS tracking system in the country, such as but not limited to: manufacture, sale, display, installation, maintenance, and management of GPS tracking system.

2. Objectives

These instructions aim to clarify the requirements and procedures for the sale and operation of GPS tracking system in the UAE, to reduce illegal uses and practices and deter the risks associated with random use of new technologies. Supplying and selling GPS tracking system depend on two main elements: **Registration of GPS tracking system supplier, and registration and type approval of GPS tracking system.** GPS tracking system is subject to the policy and regulation of TRA type approval system, which regulates the import, supply and sale of telecommunications equipment in the UAE. The requirements detailed in the articles below are essentials to the type approval process.

3. Registration of GPS tracking system supplier

The GPS tracking system supplier in the UAE is the authorized party for conducting these activities. Activities of import, offering, and sale of telecommunication devices in the UAE market are exclusively practiced by GPS tracking system suppliers. Each GPS tracking supplier must adhere to the following:

- Have a valid trade license which includes related economic activities (GPS tracking device trading)
- Registered with TRA as a telecommunications devices dealer, before starting to import, sell or manage any of the related systems.

The GPS tracking system supplier is responsible for ensuring that the concerned devices are suitable for the purposes for which they are imported for, and that they operate in accordance with the approved requirements.

4. Registration and Approval of the GPS tracking system

TRA Type Approval regulatory framework applies to all GPS devices and systems, which indicates the necessity of obtaining type approval for the device intended to be offered and sold in the UAE. The device, which is registered and approved according to TRA technical specifications and regulations, is considered type approved according to the Telecommunications Law, its executive regulation and regulatory framework applicable at the time.

The approval process depends on the fundamental requirements of the type approval system, in addition to the final evaluation of the interior and exterior design of the product, and the device utilization mechanism according to the design.

4.1. Technical requirements

TRA publishes the technical specifications required in relevant systems. In the absence of relevant specifications, TRA may specify technical requirements on case-by-case basis. TRA reserves the right to remove or prohibit any device. In all cases, all devices must adhere to the following requirements:

- Not to cause harm to the public or staff working on the public telecommunication network,
- Not to cause electromagnetic disturbances beyond the level where it is not possible to operate wireless and other telecommunication devices as indicated,
- The level of immunity from electromagnetic disturbances is expected within the purpose of its use, which allows it to operate without affecting its intended use,
- Effective spectrum utilization,
- Not to cause harm or interference with the work of the public telecommunication network.

TRA's technical specifications aim to address public safety and protect telecom infrastructure. Technical specifications do not concern the devices quality or compatibility to particular purposes.

4.2. Application process for equipment registration and type approval

- Registration application is submitted by filling-in the official Type Approval application available at TRA
- Submission of the required documents and samples of equipment

- Photos showing the interior and exterior design of the product allowing anyone to ensure that the product is the same as submitted for registration
- A brief technical description of the device, including an explanation of the expected use, method of installation and operation of the device
- Submission declaration of conformity prepared by the manufacturer, dealer or importer, and signed by them, confirming that the product adheres to regulations and technical specifications applicable in the UAE.
- Any other information that directly affects the type approval process or a breach of one of the requirements mentioned in these instructions.

5. Operation and provision of GPS tracking system services

A set of requirements and terms apply to GPS tracking system supplier:

- a) Respecting the privacy of subscribers, the information must be kept in a secure manner and not used for any other purposes
- b) All servers and GPS related systems must be located in the UAE, export of any type of information outside the UAE must not be allowed
- c) The company must maintain all information relating to imported, installed or supervised GPS tracking system
- d) GPS tracking system supplier must keep the required information and provide it to TRA upon request for a period of two years at least:
 - Details of the customer and the vehicle
 - Device details and serial number
 - Tracking device ID (IMEI)
 - Phone numbers used by tracking devices
 - Purpose of use

6. Restricted and prohibited equipment and systems

Restricted and prohibited equipment and systems are the ones designed for the purpose of espionage, tracing, violation of personal rights, or any practices that are restricted or illegal under the applicable laws in the UAE. Their import, sale, operation, advertisement, trade in whole or parts thereof without obtaining the necessary approvals from TRA or other concerned entities, is an explicit violation of the Telecommunication Law, its executive regulation and related applicable laws in the UAE.

Restricted and prohibited equipment may be granted exceptional approvals upon the approval issued by TRA. GPS tracking system supplier must comply with all

the approval's terms, and TRA is entitled to cancel it whenever necessary.

7. Type Approval label (TRA Label)

GPS tracking system supplier is required to place the type approval label on the approved devices. Additionally, with each device, the supplier must attach a list of instructions and commitments that must be followed to educate the user.