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Ethiopian Telecommunication Agency

Information and Requirements for Telecommunication Equipment to be imported by visitors coming to Ethiopia¹

Pursuant to Telecommunication Proclamation No. 49/1996 (as amended) and Regulation No. 47/1999, the Ethiopian Telecommunication Agency gives type approval to telecommunications equipment. Type approval is provided to telecommunication equipment which fulfils the standards set by the Agency. The Agency has prepared this information bulletin for Ethiopians, Foreign Nationals of Ethiopian origin and other guests who come to Ethiopia to celebrate the Ethiopian millennium. This information helps them to clearly understand the regulatory condition regarding importation of telecommunication equipment. It also helps the Agency to provide its customers with fast services when the customer's equipment arrives at the port of entry.

1. The following telecommunication equipment shall obtain type approval prior to entry to Ethiopia or being connected to Ethiopian Telecommunication Network:
 - 1.1 Corded Telephone Apparatus
 - 1.2 Cordless Telephone Apparatus
 - 1.3 Cellular Mobile Phone
 - 1.4 Global Mobile Personal Communication System (GMPCS) by Satellite Phone
 - 1.5 Fax Machine
 - 1.6 Private Branch Exchange (PBX) Machines
 - 1.7 Modem
 - 1.8 Router
 - 1.9 Switch
 - 1.10 Billing Machine
 - 1.11 Wireless Access Network Devices
 - 1.12 Private Radio Communication Equipment
 - 1.13 TVRO
2. If the customer premises equipment listed from 1.1-1.5 are of a model already type approved by the Agency, such equipment may be imported to the country by only fulfilling customs formalities . The list of type approved equipment has been sent to the Customs Authority. It is also available at our website at <http://www.eta.gov.et/standardsandtype.html>.

¹ This information bulletin indicates information and requirements which are updated up to July 7, 2007. Please visit our website at www.eta.gov.et for any change that might occur after July 7, 2007.

3. For the equipment listed from 1.1-1.5 it is important to fulfill the following conditions:-
 - 3.1 Corded and cordless telephone apparatuses indicated under 1.1 and 1.2 above shall not be capable to make voice calls over internet protocols or manufactured to fully support voice over IP (VoIP) functions. Importation of IP phones like that of IPSTAR and other telecommunication equipment which support direct VoIP services is not allowed. Outdoor service coverage range of Cordless telephones shall not exceed 500 meters.
 - 3.2 Cellular Mobile Phones indicated under 1.3 above shall operate on GSM 900 and 1800 MHz bands.
 - 3.3 Global Mobile Personal Communication by Satellite license is issued to companies called Iridium and Thuraya. Therefore, Satellite Mobile Phones shall operate on Iridium or Thuraya networks.
4. For equipment listed from 1.6 - 1.13 type approvals is given on individual basis. There is no list prepared on type approved equipment. It is therefore important to know the following conditions before importing these equipment:-
 - 4.1 Wireless Access Devices shall operate on 2.4GHz spread spectrum mode and used for indoor services only with a transmission power of not exceeding 100mw. Except for individual uses, the equipment is not allowed for transfer to third parties and commercial purposes.

Visitors are advised to carry manuals or user guides that fully depict frequency band, maximum transmission power, range coverage and other detailed technical specifications of the equipment.
 - 4.2 Communication radios (HF, VHF, UHF and others) are allowed to government organizations, private organizations, non-governmental organizations and amateur radio operators which are registered under Ethiopian Law. Import permit and frequency license shall be obtained by applying to the Agency prior to importation of the equipment.
 - 4.3 For TVRO, details of equipment type, model, and serial Number, size of dish and existence of LNB shall be documented.

5. Service Fees

Fees shall be paid for services delivered by the Agency. The fees are charged on per model basis. The fees amount is indicated below.

No.	Types of Equipment Requiring Type Approval	Amount * (Birr)
1	Regular (Corded and Cordless) Telephone Apparatus	11.00
2	Cellular Mobile Apparatus	28.00
3	Fax Machine	35.00
4	Private Branch Exchange (PBX) Machines	120.00
5	Modem	29.00
6	Internet Technology based Network Devices	29.00
7	Chief and Secretary Telephone Apparatus	17.00
8	Global Mobile Personal Communication System (GMPCS) Terminals	29.00
9	TVRO Equipment	127.00
10	Communication Radio	45.00**

Notice- * As per the out come of the Business Process Reengineering, the fees amount may be changed. The change shall come into force when it is approved by the Ministry of Transport and Communications.

** The fees indicated for communication radio is for registration and type approval purpose only. Additional fees will be charged based on frequency bands to be assigned.