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**ISLAMABAD, SATURDAY, DECEMBER 15, 2018**

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**PART H**

**Statutory Notifications (S. R. O.)**

**PAKISTAN TELECOMMUNICATION AUTHORITY**

**NOTIFICATION**

*Islamabad, the 30th November, 2018*

**S.R.O. 1492(I)/18.**—In exercise of powers conferred under sub-section (2) of section 29 read with clause (o) of sub-section (2) of section 5 of the Pakistan Telecommunication (Re-organization) Act, 1996 the Authority hereby makes the following regulations, namely:

**PART - I**

**Preliminary**

1. **Short title and Commencement.**—(1) These Regulations may be called the 'Type Approval Technical Standards Regulations, 2018'.

(2) These Regulations shall come into force with effect from 1st December, 2018.

(3163)

*Price : Rs. 40.00*

[7817(2018)/Ex. Gaz.]

2. **Definitions.**—In these regulations, unless there is anything repugnant in the subject or context:

- (a) **“Act”** means the Pakistan Telecommunication (Re-organization) Act, 1996;
- (b) **“Authority”** means the Pakistan Telecommunication Authority established under section 3 of the Act;
- (c) **“Terminal Equipment”** means any apparatus directly or indirectly connected to any network termination point and used for sending, processing receiving intelligence;
- (d) **“Applicant”** means company/entity/authorized distributor by manufacturer applying for type approval for terminal equipment to the Authority;
- (e) **“Type Approval Certificate (Certificate)”** means the certification that a type/model of terminal equipment conforms to the technical standards prescribed by the Authority;
- (f) **“Mobile Device”** means a communicating device that uses SIM(s) (Subscriber Identity Module) such as mobile phone, SIM based tablet, SIM Based Router etc;
- (g) **“Person”** means a natural or juristic person, who intends to import PTA approved terminal equipment into Pakistan for personal use or sale and marketing of such equipment for connection to a public switched network.

(2) Words and expressions used but not defined herein shall bear the meanings given there in the Act or the Rules.

3. **Terminal Equipment Standards.**—(1) All Terminal Equipment shall conform to the technical standards as prescribed by the Authority from time to time.:

Provided that where the Authority has not prescribed any technical standards for a type of terminal equipment, the technical standards laid down by following standardization bodies may be adopted:

- a. ITU Telecommunication Standardization Sector (ITU-T).
- b. European Standards (EN).

- c. The International Electro- Technical Commission (IEC) and its International Special Committee on Radio Interference (CISPR).
- d. The European Committee for Electro Technical Standardization (CENELEC).
- e. The European Telecommunications Standards Institute (ETSI).
- f. Occupational Health and Safety Assessment Specification (OHSAS).
- g. International Organization for Standardization (ISO).
- h. Directive 2014/53/EU for Radio Equipment Directive (RED).

(2) The Authority may recognize the test reports issued by world-renowned laboratories duly accredited by the accreditation council within the originating country.

(3) All Terminal equipment must also comply with the essential requirements and standards which are as follows:

- (a) Interoperability.
- (b) Valid International Mobile Equipment Identity Code.
- (c) Safety Requirements i.e. Mobile/Handheld devices are required to comply with a Specific Absorption Rate (SAR) limit of 2 watts/Kg of tissue (average over 10 gm) when exposed to a Radio Frequency (RF) electromagnetic field.

## PART-II

### Procedure for Type Approval of Terminal Equipment

4. **Application.**—(1) An application for the type approval of Terminal Equipment shall be submitted to the Authority in the prescribed format as Annex- A, along with supporting information as specified in regulation 5:

Provided that the Type Approval Certificate may, subject to requirements provided in these regulations, be issued to applicant.

(2) The application shall be examined and subject to fulfillment of the requirements provided in these Regulations, the type approval certificate shall be issued upon fulfillment of the same.

- (a) If a manufacturer or a person intends to obtain type approval under its/his name, they shall apply for type approval for the terminal equipment by submitting the prescribed application form along with all these codal requirements listed within these regulations:

Provided that terminal equipment model that has been type approved by PTA, shall be allowed to be used by all Persons for connection to a Public Switched Network in Pakistan subject to grant of Certificate of Compliance (CoC) by PTA under these regulations:

Provided further that for each new consignment consisting of SIM/IMEI based mobile devices being imported in Pakistan by any person, an application shall be made to PTA by submitting IMEI and other listed documents via PTA online portal system available at [dirbs.pta.gov.pk/drs](http://dirbs.pta.gov.pk/drs) or any other mechanism prescribed by PTA from time to time.

- (b) The type approval applicant may appoint a local 3rd party/representative/consultant etc. for submission of the type approval and certificate of compliance to technical standards (CoC) application and to represent them at PTA.
- (c) For all SIM/IMEI based mobile devices including fixed or mobile devices, type approval holder shall only use a unique IMEI containing Type Allocation Code (TAC) issued by GSM Association.
- (d) Only PTA licensees authorized under their license to provide tracking based services shall be granted for type approval of tracking terminal equipment in accordance with the procedure prescribed in these Regulations. All type approval holders and persons importing PTA type approved terminal equipment/mobile devices for sale and market in Pakistan shall ensure that they will establish customer service/ after sales center for facilitation of their customers.

(3) Provided that any concealment of material facts, by the applicant at the time of submitting application or thereafter shall render the type approval certificate liable to be cancelled.

(4) PTA has the right to cancel/suspend the issued Type Approval Certificate in case the product being imported/sold is found to be having manufacturing faults, hazardous to health/safety and not conforming to standards stated at the time of type approval.

(5) A Type Approval application is to be made for each model separately and issuance of the certificate referred in sub-regulation (2) shall be made for one of model of the terminal equipment and be stated within the certificate with model name and model number respectively.

(6) Applicant is required to submit a sample quantity (1) along with the application for type approval to be used for testing and evaluation by the PTA. Furthermore, PTA will return the sample if the applicant will provide the documentary evidence from the manufacturer reflecting manufacturing price to be more than USD 3000.

(7) The applicant is not authorized to alter/reprogram or change description of the type approved equipment unless it is approved by the Authority.

(8) All concerned shall follow the directives, guidelines and standard operating procedure of the type approval issued from time to time by the Authority.

5. **Supporting Information.**—(1) All applications under regulation 4 shall include following supporting information along with application form attached as Annex C to these Regulations and submitted in soft format e.g. CD/DVD/USB etc. or any other format required by authority from time to time

(a) Application Form;

(b) Applicants Undertaking;

(c) Credentials of the Applicant including:

a. CNIC of Individual

b. Registration from SECP/City Government/ Registrar/ Firm along with NTN for the local company/organization/entity

c. In case the applicant is a foreign entity, the applicant shall provide following documents as part of type approval process issued from their country of origin:

i. Company Registration

ii. Authorization from board of directors to apply for PTA type approval

iii. Shareholder details of board of directors of manufacturer of device(s)

- (d) Declaration of Conformity by the manufacturer reflecting the applied device standards e.g. RF, Safety, SAR, EMC/EMI etc. or any other document required by authority from time to time;
- (e) Detailed test reports for standards reflected within Declaration of Conformity may be asked by PTA as and when required e.g. RF, Safety, SAR, EMC/EMI etc.
- (f) Technical Data Sheet, reflecting Specifications for the device e.g. output power, operating frequency etc.
- (g) Wi-Max terminal equipment, certification from Wi-Max forum are to be provided;
- (h) Processing fee (*Non-refundable*) of US \$100 or equivalent Pak Rupees and Type Approval Certificate issuance fee in Pak Rupees equivalent to amount as stated in *Annex B*;
- (i) Sample quantity (1) of the terminal equipment for applied model. Submitted sample should be complete in all respect including accessories allowing PTA to carry out technical evaluation of sample;
- (j) Type Allocation Code (TAC) certificate from GSMA Association in case of device offering IMEI/SIM based functionality. Furthermore, manufacturers/type approval holder/persons will ensure that device IMEI cannot be modified and no such provision will be built in the mobile device for user to perform such change;
- (k) Undertaking from manufacturer that device being type approved is for mass produce consumer purpose only and all native applications installed do not support any customized in-built encryption as part of its primary device functions:

Provided that PTA reserves the right to forward relevant device information to concerned government bodies for evaluation/clearance as and when deemed necessary.

- (l) Undertaking from manufacturer that sanctity/privacy of the user data shall be ensured; and
- (m) Any additional supporting information/documents that the Authority may require as part of application evaluation.

6. **All Wireless Radio based Terminal Equipment.**—All Terminal equipment having wireless functionality shall operate on non-interference basis within the allowed frequency spectrum allowed by PTA/FAB.

7. **Application Processing and Type Approval Fees.**—(1) The list of all terminal equipment to be type approved by the Authority along with processing and type approval fees shall be made available on PTA website ([www.pta.gov.pk](http://www.pta.gov.pk)).

(2) The applicant shall pay the application processing fee along with the application for each type of terminal equipment:

Provided that in the case an applicant intends to withdraw the application before the type approval is granted, the application processing fee shall not be refunded:

Provided further that the type approval fee shall be charged upon grant of type approval of the requested terminal equipment.

(3) The amount specified as Application Processing and Type Approval fee is to be deposited in the name of Pakistan Telecommunication Authority in a prescribed bank account.

8. **Processing of Application by the Authority.**—Upon receipt of application complete in all respects and proof of deposit of prescribed fee, the Authority shall carry out an initial assessment to determine the suitability for grant of type approval certificate and shall allot a reference number to the applicant for the purpose of future correspondence and identification of the application:

Provided that if the application is incomplete, the Authority may return the application to make up the deficiency within the given time i.e. 7 working days, failure to provide the same within the stipulated time may lead to denial of the application.

9. **Grant Type Approval Certificate.**—(1) The Type Approval Certificate may be issued if the Authority is satisfied that:

- (a) the application complies with these Regulations;
- (b) the Terminal Equipment fulfills all the relevant technical standards/requirements as well as provision of all documents required by the authority;
- (c) All fees due under these regulations have been deposited in the designated account;

- (d) Type Approval code for IMEI based devices issued by GSMA; and
- (e) Terms and conditions of Type Approval issued by the Authority, and any other directives issued from time to time.

**10. Issuance of Duplicate Type Approval Certificate and Updating the Type Approval Certificate**

- (1) Duplicate Type Approval Certificate may be issued by the Authority subject to the following:
  - (a) Provision of request on type approval holder company letterhead;
  - (b) Provision of an undertaking stating the reasons of requirement of duplicate certificate;
  - (c) Deposit of the prescribed processing fee in Annex B;
  - (d) Copy of Intimation to PTA of lost/misplaced original certificate;
  - (e) Copy of already issued type approval certificate.

(2) All modifications in the certified terminal equipment, however small, shall be assessed by the type approval certificate holder for the purpose of compliance with the prescribed standards and approval from the Authority:

Provided that the applicant shall send full details of the changes made in the terminal equipment along with supporting diagrams and processing fee (non-refundable):

Provided that the Authority may require a test sample for verification purposes.

(4) The applicant/type approval holder shall notify to the Authority, if any of the information in the type approval certificate that becomes outdated, which includes but is not limited to:

- (a) the name/address / contact details of the holder ; and
- (b) the name or model number of type approved equipment



(5) Updating of Type approval certificate shall be done through issuance of Addendum and incorporating necessary changes in "Type Approval Register" on the request of the applicant /type approval holder.

(6) In case, if already type approved model has been upgraded by the manufacturer and there is no change in the hardware but in the software, it will not require type approval from the Authority. However, if the hardware for the device has been changed amounting to modification of equipment it shall be considered to be a new model, the model will require a fresh Type Approval.

*Explanation:* Examples of such scenarios can be PCBA/Motherboard change, RAM/ROM variants etc.

(7) Each Model of Terminal Equipment will require a separate Type Approval.

### PART-III

#### General Conditions

11. **Withdrawal of Type Approval Certificate.**—The Authority may revoke the Type Approval Certificate at any time on any of the following grounds:—

- (a) If at any stage the type approval certificate holder acts in contrary to these Regulations;
- (b) if the terminal equipment that has been connected to a public switched network differs in any way from the original sample/ test reports submitted at the time of type approval by the applicant; and
- (c) In case the product being imported/sold is found to be having manufacturing faults, hazardous to health/safety and not conforming to standards stated at the time of type approval.

12. **Procedure for issuance of Certificate of Compliance to Technical Standard Compliance.**—(1) Authority may consider request for issuance of certificate of compliance to technical standards to companies, academia, government bodies etc. on non-commercial and non-interference use basis and within PTA/FAB allowed frequency band for following categories:

- (a) Research and Development (R&D) or Test and Trial up to quantity 5.
- (b) Engineering samples/ prototype imported for non-commercial purpose only.

- (c) Sample imported for purpose of type approval.
- (d) Non-terminal equipment detained by customs authority requiring technical clarification from Authority.

Applicant may submit request for above mentioned category by submitting document and form attached in **Annex D**.

(2) Authority may consider request for issuance of certificate of compliance to Technical Standard to Persons for use within PTA/FAB allowed frequency band as below:

- (a) **For SIM/IMEI based Terminal Equipment/ Mobile device(s) on following conditions:**

Parameter	Details
PTA Type Approved Mobile Device	Device shall be a model which is PTA type approved
GSMA Type Allocation Code (TAC)	IMEI for device(s) will contain only GSMA issued TAC which are reflected within the PTA issued type approval certificate and details of same is available on PTA website
Duplicated/Cloned/Stolen/Counterfeit IMEI	Devices that contain duplicated/cloned/stolen/counterfeit shall not be considered for issuance of CoC by PTA
Undertaking by Applicant	Undertaking by applicant to abide by all GoP, PTA regulations and import terminal equipment which are operation functional, do not incorporate Duplicated/Cloned/Stolen/Counterfeit IMEI and provide after sales to its customer
Apply via PTA online Portal	Applicant shall apply via PTA online portal link available at <a href="http://dirbs.pta.gov.pk/drs">dirbs.pta.gov.pk/drs</a> and upload all listed requirement into the portal system

- (e) For non-SIM/IMEI based Wireless Terminal device(s) Applicant shall be required to submit request by submitting document in the form attached as **Annex-D**
- (f) For SIM/IMEI based Terminal mobile device(s) imported by a person for personal use following conditions shall be fulfilled :

Parameter	Details
GSMA Type Allocation Code (TAC)	IMEI for device(s) will contain only GSMA TAC
Duplicated/Cloned/Stolen/Counterfeit IMEI	Mobile devices that contain duplicated/cloned/stolen/counterfeit shall not be allowed for issuance of CoC by PTA
Quantity	Only 5 mobile devices in a calendar year will be allowed
Apply via PTA online Portal	Applicant shall apply via PTA online portal link available at <a href="http://dirbs.pta.gov.pk/drs">dirbs.pta.gov.pk/drs</a> and upload all listed requirement into the portal system

*Note:* Foreign Missions including High Commissions and Embassies shall file their CoC requests for import of telecommunication equipment through Ministry of Foreign Affairs, however they will have to apply for type approval for terminal equipment after providing required documents/sample/fee to the PTA.

(3) PTA has the right to cancel/suspend the CoC issued in case the product being imported/sold is found to be having manufacturing faults, hazardous to health/safety and not conforming to standards stated at the time of grant of CoC.

13. **Type Approval Register.**—The concerned division shall maintain a register of all terminal equipment approved under these Regulations and shall keep it open for inspection by the authority.

14. **Identity of Terminal Equipment that is type approved by PTA.**—(1) In order to verify that the terminal equipment is being sold commercially is a type approved model, the type approval holder/person will place a verifiable sign (Paper or Electronic embedded within the software) with following details at a minimum on each type approved terminal equipment as follows:

- (a) Unique Type Approval number issued by PTA and verifiable sign reflecting Approved by PTA.
- (b) Manufacturer(s)/ distributor(s)/person/importer(s)/dealer(s)/Retailers etc. shall, specify through a verifiable sign (Paper or Electronic embedded within the software) that the terminal equipment offered by them is "Approved by PTA";

- (c) Type Approval holder using electronic identification sign shall ensure that type approved device equipped with an integrated electronic display screen, or a device without an integrated screen that can only operate in conjunction with a device that has an electronic display screen will show on the electronic display the PTA Identifier that equipment is type approved.

**15. Assembling of Terminal Equipment in Pakistan.—**(1) All entities interested in the assembling of terminal equipment in Pakistan shall fulfill the following requirements prior to the assembly of terminal equipment:

- (a) Type approval of terminal equipment intended for assembling in Pakistan;
- (b) Request on company letter head containing following details:
- i. Company Profile, SECP/Firm Registration, NTN, Form-29 and Form -A etc;
  - ii. Address of location along with pictures where assembly line is proposed to be setup;
  - iii. Details for terminal equipment including models planned to be assembled;
  - iv. Certification/ Undertaking from manufacturer that:
    - (i) Local mobile phone shall be in line with best international practices/standards; and
    - (ii) Shall conform to the standards of Type Approval granted by PTA;
- (c) A detailed technical presentation containing following:
- i. Parts being imported to be used to assemble assembly line, Packing line & details of materials to be used
  - ii. Technical Literature explaining use for each assembly line part
- (d) Undertaking by CEO/ Board of Directors (BOD) on the prescribed format:
- i. Applicant/Company will only assemble the PTA type approved terminal equipment;

- ii. Applicant/Company will comply with all the Laws as applicable for the time being in force;
- iii. Applicant/Company will obtain CERTIFICATE OF COMPLIANCE TO TECHNICAL STANDARDS/ Permissions for each consignment of parts imported for assembly of type approved terminal equipment/mobile phone model;
- iv. All terminal equipment shall assembled in Pakistan will have clear marking stating "Assembled in Pakistan"; and
- v. Applicant/Company will register all assembled mobile phone along with IMEI and obtain CERTIFICATE OF COMPLIANCE TO TECHNICAL STANDARDS/ Permissions by submitting all documentation along with IMEI details at commercialnoc@pta.gov.pk or any other authority prescribed mechanism prior to commercial sale/marketing.

(2) Pursuant to the above, A "PROVISIONAL CERTIFICATE OF COMPLIANCE TO TECHNICAL STANDARDS" shall be issued to the applicant for period of 6 months:

Provided that the applicant will intimate PTA about setup of assembly plant for inspection.

(3) Within thirty (30) days of the initiation of the local assembly plant, the applicant will invite PTA to inspect the assembly line premises.

(4) At the time of the inspection, the Authority shall verify the following:

- a) *Quality and Control Testing at assembly line including Device Function Test;*
- b) *Controlled Drop test of device;*
- c) *Electrostatic Discharge (ESD) setup/tools (e.g. ESD Coat, Cap, Wrist band etc.);*
- d) *Product Stress Testing (e.g. Temperature, Mechanical & Electrical, Durability etc.);*
- e) *Wi-Fi, Bluetooth, Antenna & Signal Test;*
- f) *Evaluation and verification of IMEI writing;*

- g) All local assembled devices should abide by type approval regulation standards related to Health, Safety, RF, EM and SAR. Prescribed standards is given below.

Health and Safety standard	Acceptable Standard				Description
	EN	IEC	OHSAS	ISO	
Electrical	60950 60950-1	60950	-	-	• Safety of information technology equipment
Health	60950-22 300328 301406 301489		18000 18001	45001	• Occupational health and safety quality management
Specific Absorption Rate(SAR)	50360	62209-1			• Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300 MHz -3 GHz)
	50371 62479				• Generic standard to demonstrate the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz -300 GHz) -General public
	50385			9001/14001	• Product standard to demonstrate the compliance of radio base stations and fixed terminal stations for wireless.
	50392 60950 62209-1	62311			• Generic standard to demonstrate the compliance of electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (0 Hz - 300 GHz)
	60215				• Safety requirements for radio transmitting equipment

- (1) Upon successful inspection of assembly line by the PTA team, the provisional certificate issued under sub-regulation (2) above shall be regularized for term of one year which shall be renewable for further term after inspection by the Authority.

#### 16. Miscellaneous.

1. All Terminal Equipment shall conform to the technical standards as prescribed by the Authority from time to time.
2. Terms and conditions of Type Approval issued by Authority and any other directives issued from time to time.
3. Authority approved exemption list (Annex-E) may be revised from time to time.

17. **Repeal and Savings.**—(1) The Type Approval Regulations, 2017 and amendments issued in 2018 are hereby repealed.

(2) Notwithstanding anything contained hereinbefore, all orders made, actions taken, notifications issued, shall be deemed always to have been lawfully and validly made, taken, issued, vested or transferred under these regulations and shall continue to be in force unless amended, varied, withdrawn, rescinded or annulled by a person or authority competent to do so under these regulations.

ERUM LATIF,

*Deputy Director (Law & Regulations).*

*Annex-A*

*Government of Pakistan*

**PAKISTAN TELECOMMUNICATION AUTHORITY**  
Head Quarters, F-5/1, Islamabad, naumankhalid@pta.gov.pk

**APPLICATION FORM:**

**TYPE APPROVAL OF TERMINAL EQUIPMENT**

Applicant's details (tick appropriate / insert registration number)			
Manufacturer (local or Foreign) <input type="checkbox"/> Local <input type="checkbox"/> Foreign*		SECP / NTN Registration No if applicable:	
Applicant Company Name			
Contact Person			
Mailing Address			
P.O. Box			
Telephone			
E-mail			Fax No
<b>MANUFACTURER DETAILS</b>			
Company Name			
Contact Person			
Mailing Address			
P.O. Box			
Telephone			Fax No
E-mail of Manufacturer			
Device Purpose of Use/ End User details			
<i>All supporting documents listed in Regulation 5 must be submitted in soft format i.e. USB/ CD etc. (No hard copies accepted)</i>			

TECHNICAL DETAILS OF THE EQUIPMENT			
Equipment category	<input type="checkbox"/> Tracking System Devices <input type="checkbox"/> IP Phones <input type="checkbox"/> PABX/IP -PABX <input type="checkbox"/> Mobile Phone handsets, tablet with SIM functionality, dongles etc. <input type="checkbox"/> VoIP terminal equipment (Gateways etc.) <input type="checkbox"/> Satellite Terminal Equipment <input type="checkbox"/> Wireless Radio Trans/Receiver Sets with more than 2 mw output power (e.g. VHF, UHF, HF, Two Way Radios etc.) <input type="checkbox"/> Terminal Devices operating in ISM as defined PTA ISM band regulations, RFID, SRD, Machine to Machine (M2M), IoT devices within FAB prescribed band & usage conditions etc. <input type="checkbox"/> Others (please specify):		
Model number		Brand name	Marketing Name
Country of origin			
Operating Frequency Range	From		Hz to- Hz
Output Power [mW] radiated/ EIRP (dBm)			Throughput/ Bandwidth
STANDARDS COMPLIANT WITH			
EMC/EMI		Test report Nr.:	
Radio		Test report Nr.:	
Health and Safety (SAR)		Test report Nr.:	
SIGNATURE OF APPLICANT			
Name (printed):		Date:	
Applicant Signature			

### UNDERTAKING

I/We do hereby undertake to abide by the Law, Rules, Regulations, instructions and directions issued by PTA from time to time.

It is further affirmed that the contents/statement contained in the application including attached information, record, documents and exhibits are correct to the best of my knowledge and PTA reserve the right to initiate any applicable legal action including cancellation/suspension of type approval in case any contravention is found on part of the type approval holder.

That device being type approved is for mass produce consumer purpose only and all native applications installed do not support any customized in-built encryption as part of its primary device functions.



Provided that PTA reserves the right to forward relevant device information to concerned government bodies for evaluation/clearance as and when deemed necessary.

.....  
(Authorized signature)

.....  
(Name in capitals)

.....  
(Date)

with official seal/ Contact Details & Email with designation

**Instruction:** This undertaking is to be completed by the applicant mentioned in application form and submitted together with the type approval application/request.

*Annex B*

**Terminal Equipment Required to be Type Approved List & Fee Structure**

S. No.	Type Approval Equipment Categories	Type Approval Certificate Fee	
		Local Manufactured (Pak Rs.)	Imported US\$
1	Tracking System Devices with SIM/IMEI based functionality and transmitting Location details (e.g. Vehicle Tracking, Smart Watches with SIM/Tracking, Equipment Tracking etc.). <i>*Valid PTA License to provide tracking based services is required at the time of application submission.</i>	5000	100
2	Satellite Terminal Equipment	5000	100
3	Wireless Radio Trans/Receiver Sets with more than 2 mw output power (e.g. VHF, HF, UHF, Two Way Radio etc).	5000	100
4	Terminal Devices operating in ISM as defined PTA ISM band regulations, RFID, SRD, Machine to Machine (M2M), IoT devices within FAB prescribed band & usage conditions etc.	5000	100

5	IP Phones	5000	100
6	Local Assembly Permission fee per specific location address	10000	N/A
7	PABX/IP –PABX	5000	100
	(For each additional 100 lines)	1000	100
8	Cellular Mobile Handsets, SIM based Tablets with Functionality, Dongles, Wingles with IMEI/SIM functionality etc.	5000	100
	For each additional GSMA TAC PKR 5000 per TAC	PKR 5000 per GSMA TAC	

### Processing Fee (Non-Refundable)

\*Note: A non-refundable processing fee of PKR 5000 per application for locally manufactured terminal equipment, local assembly permission application processing fee and USD 100 per case for foreign manufactured terminal equipment will be charged for all new cases, amendment in issued certificate & duplicate certificates.

\* The list may be revised from time to time in light of future technology advancement as per the Authority approval.

### Annex C

#### Checklist for Process of Type Approval Documents

Document Checklist	Requirement
Application Form	Mandatory
Application Fee	Mandatory
Undertaking from applicant that PTA Regulations/Directives will be followed	Mandatory
Sample (1)	Mandatory
After Sales Service Facility/Customer Service Center	Mandatory
In case of a new company NTN, SECP, City Government, Company Profile etc. details where applicable	Mandatory
Declaration of Conformity (DoC) by the manufacturer reflecting the applied device standards e.g. RF, Safety, SAR, EMC/EMI etc.	Mandatory



*Consignee/Applicant Name/ Company Name:*

*Postal Address:*

*Phone No:*

*Email Address:*

*Following documents are to be included along with request form and emailed at commercialnoc@pta.gov.pk with Subject of email indicating Airway Bill Number, Qty, Make & Model*

- a) *Commercial Invoice Copy*
- b) *Way Bill Copy*
- c) *Technical Literature Copy*
- d) *PTA Request form in Word File Format*
- e) *End to End Network Connectivity Diagram*
- f) *Request for issuance written and signed on company letterhead*
- g) *In case of SIM/IMEI based devices apply via PTA online portal at [www.dirbs.pta.gov.pk/drs](http://www.dirbs.pta.gov.pk/drs)*

*Note: Issued letter will be dispatched at given postal address in the request form.*

### **Annex E**

#### **Authority Approved List of Items exempted from Type Approval/NOC**

<b>S.No.</b>	<b>Equipment Name</b>
1	Networking Equipment (Switches, Firewalls, Servers, Storage Devices)
2	Laptops /Desktops/Personal Computer (Non-SIM based devices)
3	Tablet PC with Wifi only Functionality (Non-SIM based devices)
4	GPS only devices
5	Smart Watches with Bluetooth / Wi-fi functionality only (Without SIM or Tracking Features)

[F. No. 48/Regs/PTA/2005.]