



Government of Pakistan

**PAKISTAN TELECOMMUNICATION AUTHORITY**

F-5/1, ISLAMABAD

Tel: 9221444, Fax: 2878139, <http://www.pta.gov.pk>

No.17-1/2010/Enf /PTA (VPN)


02 December, 2010

Subject: - **Use Of VPNs/Tunnels and/or Non-Standard SS7/VoIP Protocols**  
Reference: *PTA's Monitoring and Reconciliation of Telephony Traffic Regulations, 2010*

1. Reportedly, Long Distance Internationals (LDIs), Access Providers and Data Service Providers are using, allowing and offering subject facilities/services for themselves and to their customers for voice/data services. It is to bring to your notice that according to the MRITT Regulations 2010, use of any non-standard mode of communication like VPNs and non-standard protocols including all mechanisms by means of which communications becomes hidden or modified to the extent that it cannot be monitored, is a violation of the said Regulations.

2. If such mode of communication is required to be used by service providers themselves or for their customers, prior approval of PTA shall be obtained. All such proposal shall be sent on the prescribed form attached at **Annex-A**. Besides the foregoing, all LDIs are also required to submit PTA the bandwidth and communication details as per attached Performa (**Annex-B**) to Vigilance Directorate, PTA by 5<sup>th</sup> December 2010 and subsequently updated information by 5<sup>th</sup> of every month.

3. This issues with the approval of the Authority.

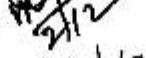
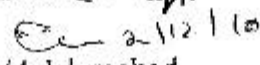
  
Yawar Yasin

Director General (Enforcement)

**To:**

1. All Cellular Mobile Operators (Distribution List Attached)
2. All Operational WLL/LDI/LL Operators (Distribution Lists Attached)
3. All Operational ISPs (Distribution List Attached)

**Copy:**

1. Member (Technical), PTA HQs 
2. DG (S&D), PTA HQs 
3. Director Vigilance, F-6/4, Islamabad

Form for Approval of Non-Standard Mode of Communication

**SECTION-A Basic Information**

1. Name of Operator: \_\_\_\_\_
2. License Type (LDI,LL,CVAS, etc): \_\_\_\_\_
3. License Number: \_\_\_\_\_
4. User of Non-Standard Communication(Self or Customer): \_\_\_\_\_
5. Contact Details:
  - a. Name (if Customer): \_\_\_\_\_
  - b. Nature of Business (if Customer): \_\_\_\_\_
  - c. Address: \_\_\_\_\_
  - d. Contact Person details: (Name & Contact #): \_\_\_\_\_

**SECTION-B Non-Standard Communication Details**

6. Communication Link Information
  - a. Purpose of Use (Voice or Data): \_\_\_\_\_
  - b. Planned Date of Establishing the Communication Link: \_\_\_\_\_
  - c. Name & Address of Service Provider: \_\_\_\_\_
  - d. Bandwidth of the link (on which VPN is being established): \_\_\_\_\_
  - e. Pakistan site location (address & contact #): \_\_\_\_\_
  - f. Miscellaneous Information: \_\_\_\_\_

Parameter	A-End	B-End
IP Addresses Used		
Location (Country)		
Business Name		

7. Characteristics of Communication:
  - a. If Non-standard
    - (1) Type of Non-standard Communication: \_\_\_\_\_
    - (2) How many Bits: \_\_\_\_\_
  - b. If Compressed
    - (1) Type of Compression: \_\_\_\_\_
    - (2) How many Bits: \_\_\_\_\_
8. If standard VPN, then mention Standard of VPN: \_\_\_\_\_
9. If VPN is proprietary, mention product details: \_\_\_\_\_