Geneva, 2 March 2012

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| **Telecommunication Standardization Bureau** |  |
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| Ref:  Tel:  Fax: | **TSB Circular 260**  COM 13/TK  +41 22 730 5126 +41 22 730 5853 | - To Administrations of Member States of the Union |
| E-mail: | [tsbsg13@itu.int](mailto:tsbsg13@itu.int) | **Copy:**  - To ITU-T Sector Members;  - To ITU-T Associates;  - To ITU-T Academia;  - To the Chairman and Vice-Chairmen of Study Group 13;  - To the Director of the Telecommunication Development Bureau;  - To the Director of the Radiocommunication Bureau |

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| Subject: | **Meeting of Study Group 13 with a view to approving draft new Recommendation ITU-T Y.2770** **in accordance with the provisions of Resolution 1, Section 9, of WTSA (Johannesburg, 2008)**  **Geneva, 4 - 15 June 2012** |

Dear Sir/Madam,

1 At the request of the Chairman of Study Group 13, *Future networks including mobile and NGN*, I have the honour to inform you that this Study Group, which will meet from 4 to 15 June 2012, intends to apply the procedure described in Resolution 1, Section 9, of WTSA (Johannesburg, 2008) for the approval of the above-mentioned draft new Recommendation.

2 The title, summary and location of the draft new ITU-T Recommendation proposed for approval is found in **Annex 1**.

3 Any ITU Member State, Sector Member, Associate or Academic Institution aware of a patent held by itself or others which may fully or partly cover elements of the draft Recommendation proposed for approval is requested to disclose such information to TSB, in accordance with the Common Patent Policy for ITU-T/ITU-R/ISO/IEC.

Available patent information can be accessed on‑line via the ITU‑T website ([www.itu.int/ITU-T/ipr/](http://www.itu.int/ITU-T/ipr/)).

4 Having regard to the provisions of Resolution 1, Section 9, I should be grateful if you would inform me by 2400 hours UTC **on 23 May 2012** whether your Administration assigns authority to Study Group 13 that this draft new Recommendation should be considered for approval at the Study Group meeting.

Should any Member States be of the opinion that consideration for approval should not proceed, they should advise their reasons for disapproving and indicate the possible changes that would facilitate further consideration and approval of the draft new Recommendation.

5 If 70% or more of the replies from Member States support consideration for approval of this draft new Recommendation at the Study Group meeting, one Plenary session will be devoted **on 15 June 2012** to apply the approval procedure.

I accordingly invite your Administration to send a representative to the meeting. **The Administrations of Member States of the Union** are invited to supply the name of the head of their delegation. If your Administration wishes to be represented at the meeting by a recognized operating agency, a scientific or industrial organization or another entity dealing with telecommunication matters, the Director should be duly informed, in accordance with Article 19, No. 239, of the ITU Convention.

6 The agenda and all relevant information concerning the Study Group 13 meeting will be available from Collective letter 12/13.

7 After the meeting, the Director of TSB will notify, in a circular, the decision taken on this this Recommendation. This information will also be published in the ITU Operational Bulletin.

Yours faithfully,

Malcolm Johnson  
Director of the Telecommunication  
Standardization Bureau

**Annex**: 1

ANNEX 1  
(to TSB Circular 260)

**Summary and location of the text**

**Draft new Recommendation ITU-T Y.2770  
(COM 13-R 44)**

Requirements for Deep Packet Inspection in Next Generation Networks

Summary

This Recommendation specifies the requirements for Deep Packet Inspection (DPI) in Next Generation Networks (NGN). This Recommendation primarily specifies the requirements for Deep Packet Inspection (DPI) entities in NGN, addressing, in particular, aspects such as application identification, flow identification, inspected traffic types, signature management, reporting to the network management system (NMS) and interaction with the policy decision functional entity. Although aimed at the NGN, the requirements may be applicable to other types of networks. This Recommendation also contains use cases and other complementary information as appendixes.