|  |  |  |
| --- | --- | --- |
| itu-logo | **International telecommunication union****Telecommunication Standardization Bureau** |  |
|  | Geneva, 3 August 2018 |
| **Ref:** | **TSB Circular 108**SG13/TK | **To:**- Administrations of Member States of the Union |
| **Tel:** | +41 22 730 5126 |
| **Fax:** | +41 22 730 5853 |
| **E-mail:** | tsbsg13@itu.int  | **Copy to:**- ITU-T Sector Members;- Associates of ITU-T Study Group 13; - ITU Academia;- The Chairman and Vice-Chairmen of ITU-T Study Group 13;- The Director of the Telecommunication Development Bureau;- The Director of the Radiocommunication Bureau |
| **Subject:** | **Status of draft new Recommendation ITU-T Y.2774 after ITU-T Study Group 13 meeting, Geneva, 16-27 July 2018** |

Dear Sir/Madam,

1 Further to TSB Circular 77 of 5 March 2018, and pursuant to § 9.5 of Resolution 1 (Rev. Hammamet, 2016), I hereby inform you that 28 Member States participating in the last meeting of Study Group 13 during its Plenary session held on 27 July 2018 agreed to defer the consideration for approval of the text of draft new Recommendation ITU-T Y.2774 “Functional requirements of deep packet inspection for future networks” to the Study Group 13 meeting in March 2019.

 The justification for deferring consideration of this draft new Recommendation was based on § 9.5.2 of Resolution 1 (Rev. Hammamet, 2016), as the Study Group 13 considered that certain proposals for revision depart from points of principle agreed at the previous meetings.

2 The title of the draft Recommendation concerned is

* **Recommendation ITU-T Y.2774 (new)**, *Functional requirements of deep packet inspection for future networks*

The summary of this new Recommendation is found in Annex 1.

3 The draft new Recommendation ITU-T Y.2774, therefore, will be considered for approval at the SG13 meeting from 4 to 15 March 2019 in Victoria Falls, Zimbabwe. The title, summary and location of the draft new Recommendation ITU-T Y.2774 proposed for approval can be found in [TD124/PLEN](https://www.itu.int/md/T17-SG13-180716-TD-PLEN-0124/en).

Yours faithfully,

*(signed)*

Chaesub Lee
Director of the Telecommunication
Standardization Bureau

**Annex: 1**

Annex 1

Summary and location of draft Recommendation ITU-T Y.2774

# 1 Draft new Recommendation ITU-T Y.2774 [[TD124/PLEN](https://www.itu.int/md/T17-SG13-180716-TD-PLEN-0124/en)]

Functional requirements of deep packet inspection for future networks

Summary

Recommendation ITU-T Y.2774 specifies the functional requirements of deep packet inspection for future networks (e.g., software defined networks (SDNs), network function virtualization (NFV), etc.). The scope of this Recommendation includes the general requirements of deep packet inspection (DPI) for future networks, DPI functional requirements for SDN, DPI functional requirements for NFV,DPI functional requirements for service function chain (SFC) and DPI as a service, as well as DPI functional requirements for network virtualization and DPI functional requirements for evolving mobile networks.

\_\_\_\_\_\_\_\_\_\_\_