|  |  |  |
| --- | --- | --- |
| **Telecommunication Standardization Bureau** | | ITU logo |
|  | | Geneva, 17 December 2014 |
| Ref: | **TSB Circular 133**  COM 15/GJ | - To Administrations of Member States of the Union;  - To ITU-T Sector Members;  - To ITU-T Associates participating in the work of Study Group 15; and  - To ITU-T Academia |
|  |  |
| Tel: | +41 22 730 5515 |
| Fax: | +41 22 730 5853 |
| E-mail: | [tsbsg15@itu.int](mailto:tsbsg15@itu.int) | **Copy:**  - To the Chairman and Vice-Chairmen of  Study Group 15;  - To the Director of the Telecommunication Development Bureau;  - To the Director of the Radiocommunication Bureau |
| Subject: | **Approval of draft new Recommendations ITU-T G.989.2, ITU-T G.9701 and ITU-T G.9979, and draft Amendment 4 to Recommendation ITU-T G.994.1 (2012)** | |

Dear Sir/Madam,

1 Further to TSB Announcements AAP-44 and AAP-45 of 16 October and 1 November 2014, respectively, and pursuant to § 6.2 of Recommendation A.8 (Johannesburg, 2008), I hereby inform you that Study Group 15 **approved** the texts of draft new Recommendations ITU-T G.989.2, ITU‑T G.9701 and ITU-T G.9979, and Amendment 4 to Recommendation ITU-T G.994.1 (2012) during its Plenary session held on 5 December 2014.

2 The titles of the approved texts are :

− Recommendation ITU-T G.989.2 (new), *40-Gigabit-capable passive optical networks 2 (NG‑PON2): Physical media dependent (PMD) layer specification*.

− Amendment 4 to Recommendation ITU-T G.994.1 (2012), *Handshake procedures for digital subscriber line transceivers: Amendment 4 - Additional codepoints for the support of G.fast*.

− Recommendation ITU-T G.9701 (new), *Fast Access to Subscriber Terminals (G.fast) - Physical layer specification*.

− Recommendation ITU-T G.9979 (new), *ITU-T Extension to the IEEE 1905.1 2013 Standard*.

3 Available patent information can be accessed on‑line via the ITU‑T website.

4 The texts of the pre-published Recommendations will soon be available on the ITU‑T website.

5 The texts of these Recommendations will be published by ITU as soon as possible.

Yours faithfully,

Malcolm Johnson  
Director of the Telecommunication  
Standardization Bureau