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| The International Teleocmmunication Union - Connecting the World. | **International telecommunication union****Telecommunication Standardization Bureau** |  |
|  | Geneva, 14 May 2019 |
| **Ref:** | **Corrigendum 1 to TSB Circular 168**SG3/ME | **To:**- Administrations of Member States of the Union- ITU-T Sector Members |
| **Tel:** | +41 22 730 5866 |
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| **E-mail:** | tsbsg3@itu.int  | **Copy to:**- Associates of ITU-T Study Group 3;- ITU Academia;- The Chairman and Vice-Chairmen of ITU-T Study Group 3;- The Director of the Telecommunication Development Bureau;- The Director of the Radiocommunication Bureau |
| **Subject:** | **Questionnaire on the implementation status of Recommendations ITU-T D.98, “Charging in international mobile roaming service” and ITU-T D.97, “Methodological principles for determining international mobile roaming rates”** |

Dear Sir/Madam,

1 ITU-T Study Group 3 (Tariff and accounting principles and international Telecommunication/ICT economic and policy issues) held its third meeting of the current study period (2017-2020) in Geneva from 23 April to 2 May 2019.

2 Under the framework of Question 4/3 (Regional studies for the development of cost models together with related economic and policy issues), the meeting agreed to send out a questionnaire on the implementation status of Recommendations ITU-T D.98, “Charging in international mobile roaming service” and ITU-T D.97, “Methodological principles for determining international mobile roaming rates”.

3 The questionnaire on the implementation status of Recommendations ITU-T D.98 and
ITU-T D.97 can be found in **Annex 1**.

4 Member States and ITU-T Sector Members are kindly requested to complete and return the form in Annex 1 by 2359 hours UTC on **1 December 2019**.

5 I rely on your cooperation in making sure that your replies are received before the deadline, as the responses to the questionnaire will be discussed at the next Study Group 3 Rapporteur Group Meeting on Question 4/3 that will be held in Geneva from 13-17 January 2020.

Yours faithfully,

*(signed)*

Chaesub Lee
Director of the Telecommunication
Standardization Bureau

**Annex: 1**

ANNEX 1

**Questionnaire on the implementation status
of Recommendations ITU-T D.98 and ITU-T D.97**

1 Are you aware of the **Recommendation ITU-T** **D.98, *Charging in international mobile roaming service****,* which was approved in September 2012?

🞏 Yes

🞏 No

2 Are you aware of the **Recommendation ITU-T** **D.97, *Methodological principles for determining international mobile roaming rates***, which was approved in October 2016?

🞏 Yes

🞏 No

**3 International mobile roaming retail rates**

3.1 What is your current international mobile roaming retail rates range?
Please specify:

|  |  |  |
| --- | --- | --- |
| Year | 2013 | 2019 |
| Min | Max | Min | Max |
| Voice call | To make (USD/min) |  |  |  |  |
| To receive (USD/min) |  |  |  |  |
| SMS | To send (USD/SMS) |  |  |  |  |
| To receive (USD/SMS) |  |  |  |  |
| Data (USD/MB) |  |  |  |  |

3.2 Has Recommendation ITU-T D.98 been useful to reduce roaming rates in your country?
Please tick one choice:

🞏 (1) Strongly disagree

🞏 (2) Disagree

🞏 (3) Neutral

🞏 (4) Agree

🞏 (5) Strongly agree

3.3 Has Recommendation ITU-T D.97 been useful to reduce roaming rates in your country?
Please tick one choice:

🞏 (1) Strongly disagree

🞏 (2) Disagree

🞏 (3) Neutral

🞏 (4) Agree

🞏 (5) Strongly agree

**4 Measures for establishing international mobile roaming (IMR) rates**

4.1 What measures have you been implementing regarding international mobile roaming services and setting its rates?
Please tick all that apply:

🞏 Measures to enhance consumer awareness on roaming services (e.g. providing clear and transparent price information, providing user alerts by SMS on usage and expense information, warning alerts, automatic blocking of roaming services based on predetermined cap, etc.)

🞏 Measures to promote competitive market for international mobile roaming

🞏 Providing roaming price plans reflecting user needs and budget

🞏 Support for substitute services (local SIM cards, dual-SIM handsets, handset rentals, other new technologies, etc.)

🞏 Regional and multi-regional cooperation among operators and regulators

🞏 Regulatory intervention (tariff caps, pre-selection, other legislations, etc.)

4.2 Has Recommendation ITU-T D.98 been useful in establishing the above measures?
Please tick one choice:

🞏 (1) Strongly disagree

🞏 (2) Disagree

🞏 (3) Neutral

🞏 (4) Agree

🞏 (5) Strongly agree

**5 Multilateral cooperation for determining IMR rates**

5.1 What **multi-national** efforts are made in reducing IMR rates?
Please describe countries, bodies, organizations, entities established or involved in and their plans for reducing IMR rates.

5.2 What **bilateral** efforts are made in reducing IMR rates?
Please describe countries, bodies, organizations, entities established or involved in and their plans for reducing IMR rates.

5.3 What **regional** efforts are made in reducing IMR rates?
Please describe countries, bodies, organizations, entities established or involved in and their plans for reducing IMR rates.

5.4 Has Recommendation ITU-T D.97 been useful in making the above efforts?
Please tick one choice:

🞏 (1) Strongly disagree

🞏 (2) Disagree

🞏 (3) Neutral

🞏 (4) Agree

🞏 (5) Strongly agree

**6 Methodological principles for determining international mobile roaming rates**

6.1 What principles are used to set retail or wholesale rates for IMR?
Please tick one choice:

🞎 Benchmarking

🞎 Retail minus

🞎 Cost-oriented

🞎 Other
Please specify:

6.2 Has Recommendation ITU-T D.97 been useful in establishing retail or wholesale rates for IMR?
Please tick one choice:

🞏 (1) Strongly disagree

🞏 (2) Disagree

🞏 (3) Neutral

🞏 (4) Agree

🞏 (5) Strongly agree

**7 Suggestions for the successful implementation of Recommendations ITU-T D.98 and ITU-T D.97**

7.1 How can Recommendation ITU-T D.98 be improved to further reduce international mobile roaming rates?
Please specify:

- From the perspective of empowering consumers:

- From the perspective of market-based solutions:

- From the perspective of regulatory intervention:

- Other:

7.2 How can Recommendation ITU-T D.97 be improved to serve as a better tool for reducing international mobile roaming rates?
Please specify:

- From the perspective of appropriate regulatory actions:

- From the perspective of methodological principles:

- Other:

|  |  |
| --- | --- |
| ContactAffiliationTelFaxE-mail |  |

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