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ANNEX 2

ANNEX

to the

COMMISSION IMPLEMENTING REGULATION

laying down detailed rules on the application of fair use policy and on the methodology for assessing the sustainability of the abolition of retail roaming surcharges and on the application to be submitted by a roaming provider for the purposes of that assessment

{ SWD(2016) 464 final }

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laying down detailed rules on the application of fair use policy and on the methodology for assessing the sustainability of the abolition of retail roaming surcharges and on the application to be submitted by a roaming provider for the purposes of that assessment

1) Weights w_i of mobile retail services:

$$w_k = \frac{\text{average wholesale roaming price paid by operator}_{ki}}{\sum_{k=1}^3 \text{average wholesale roaming price paid by operator}_k}$$

where k = service (1 = voice, 2 =SMS, 3 = data); average wholesale roaming price paid by operator refers to the average unit price for unbalanced traffic paid by the operator for each service, where the unit for each service is eurocents per (i) minutes for voice, (ii) SMS for SMS and (iii) MB for data.

2) Ratio of overall traffic volume of applicant's retail roaming services to overall retail outbound and wholesale inbound traffic of its roaming services:

$$\frac{\text{retail outbound roaming traffic}}{(\text{retail outbound} + \text{wholesale inbound}) \text{ roaming traffic}} = \sum_{k=1}^3 w_k * \frac{\text{retail outbound roaming traffic}_k}{(\text{retail outbound} + \text{wholesale inbound}) \text{ roaming traffic}_k}$$

where k = service (1 = voice, 2 =SMS, 3 = data)

3) Ratio of overall traffic volume of applicant's retail roaming services within the Union to overall traffic of its retail roaming services within and outside the Union:

$$\frac{\text{retail outbound EU roaming traffic}}{\text{retail outbound (EU + nonEU) roaming traffic}} = \sum_{k=1}^3 w_k * \frac{\text{retail outbound EU roaming traffic}_k}{\text{retail outbound (EU + nonEU) roaming traffic}_k}$$

where k = service (1 = voice, 2 =SMS, 3 = data)

4) Ratio of overall traffic of applicant's retail roaming services within the Union to overall retail traffic of all mobile retail services:

$$\frac{\text{retail outbound EU roaming traffic}}{\text{retail outbound (EU + nonEU) roaming traffic} + \text{retail domestic traffic}} = \sum_{k=1}^3 w_k * \frac{\text{retail outbound EU roaming traffic}_k}{\text{retail outbound (EU + nonEU) roaming traffic}_k + \text{retail domestic traffic}_k}$$

where k = service (1 = voice, 2 =SMS, 3 = data)

5) Retail EU roaming revenue:

$$\begin{aligned} &\text{Retail EU roaming revenue} \\ &= \text{mobile retail services revenues} \\ &* \left(\sum_{k=1}^3 w_k \right) \\ &* \frac{\text{retail outbound EU roaming traffic}_k}{\text{retail outbound (EU + nonEU) roaming traffic}_k + \text{retail domestic traffic}_k} \end{aligned}$$

where k = service (1 = voice, 2 =SMS, 3 = data)