



Council of the
European Union

Brussels, 6 July 2015
(OR. en)

10409/15

**Interinstitutional File:
2013/0309 (COD)**

**TELECOM 157
COMPET 324
MI 430
CONSOM 119
CODEC 963**

NOTE

From: General Secretariat of the Council
To: Permanent Representatives Committee

No. Cion doc.: 13555/13 TELECOM 232 COMPET 646 MI 753 CONSOM 161 CODEC 2000

Subject: Proposal for a Regulation of the European Parliament and of the Council laying down measures concerning the European single market for electronic communications and to achieve a Connected Continent, and amending Directives 2002/20/EC, 2002/21/EC and 2002/22/EC and Regulations (EC) No 1211/2009 and (EU) No 531/2012
- Analysis of the final compromise text with a view to agreement

Delegations will find in Annex the final compromise text of the Proposal for a Regulation of the European Parliament and of the Council laying down measures concerning the European single market for electronic communications and to achieve a Connected Continent, and amending Directives 2002/20/EC, 2002/21/EC and 2002/22/EC and Regulations (EC) No 1211/2009 and (EU) No 531/2012 with a view to approval by Coreper on 8 of July 2015.

Proposal for a

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

laying down measures concerning open internet and amending Regulation (EU) No 531/2012 of the European Parliament and of the Council of 13 June 2012 on roaming on public mobile communications networks within the Union

(Text with EEA relevance)

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 114 thereof,

Having regard to the proposal from the European Commission,

After transmission of the draft legislative act to the national Parliaments,

Having regard to the opinion of the European Economic and Social Committee¹,

Having regard to the opinion of the Committee of the Regions²,

Acting in accordance with the ordinary legislative procedure,

Whereas:

¹OJ C , , p . .

²OJ C , , p . .

- (1) This Regulation aims at establishing common rules ~~on access to open internet by ensuring end-users' right to access and distribute information and lawful content, run applications and use services of their choice, as well as by establishing common rules on~~ **the equal treatment of internet traffic and** traffic management which not only protect end-users but simultaneously guarantee the continued functioning of the Internet ecosystem as an engine of innovation. ***to safeguard equal and non-discriminatory treatment of traffic in the provision of internet access services and safeguarding end-users' rights. This Regulation aims not only to protect end-users but simultaneously to guarantee the continued functioning of the Internet ecosystem as an engine of innovation.*** Reforms in the field of roaming should give end-users the confidence to stay connected when they travel in the Union, and should become over time a driver of convergent pricing and other conditions in the Union.
- (2) The measures provided in this Regulation respect the principle of technological neutrality, that is to say they neither impose nor discriminate in favour of the use of a particular type of technology.
- (3) The internet has developed over the past decades as an open platform for innovation with low access barriers for end-users, content and application providers and internet service providers. The existing regulatory framework aims at promoting the ability of end-users to access and distribute information or run applications and services of their choice. However, a significant number of end-users are affected by traffic management practices which block or slow down specific applications. These tendencies require common rules at the Union level to ensure the openness of the internet and to avoid fragmentation of the single market resulting from individual Member States' measures.

- (4) ~~In the open internet e~~End-users should have the right to access and distribute information and content, and to use and provide applications and services without discrimination, via their internet access service. The exercise of this right is without prejudice to Union law and national law, compliant with Union law, regarding the lawfulness of content, services or applications. However, this Regulation does not seek to regulate the lawfulness of the information, content, application or services, nor the procedures, requirements and safeguards related thereto. These matters remain thus subject to Union legislation or national legislation in compliance with Union law, including measures giving effect to such Union or national legislation (for example, court orders, administrative decisions or other measures implementing, applying or ensuring compliance with such legislation). ~~If those measures prohibit end-users to access unlawful content (such as, for example, child pornography), end-users should abide by those obligations by virtue of and in accordance with that Union or national law.~~
- (5) End-users should be free to choose between various types of terminal equipment (*as* defined in Directive 2008/63/EC on competition in the markets in telecommunications terminal equipment) to access the internet. Providers of internet access services should not impose restrictions on the use of terminal equipment connecting to the network, in addition to those imposed by terminal equipment's manufacturers or distributors in compliance with Union law.

- (6) Internet access service is a publicly available electronic communications service that provides access to the internet, and in principle to all its end-points, irrespective of the network technology and terminal equipment used by the end-user. However, for reasons outside the control of internet access service providers, certain end points of the internet may not always be accessible, ~~for instance due to measures taken by public authorities.~~ Therefore, a provider is deemed to comply with its obligation related to the offering an internet access service within the meaning of this Regulation when that service provides connectivity to virtually all end points of the internet. Providers of internet access services should therefore not restrict connectivity to any accessible end-points of the internet.
- (7) In order to exercise their rights set out in Article 3(1), end-users should be free to agree with providers of internet access services on tariffs with specific data volumes and speeds of the internet access service. Such agreements, as well as commercial practices conducted by providers of internet access service, should not limit the exercise of the rights set out in Article 3(1) and thus circumvent provisions of this Regulation on safeguarding internet access. National regulatory authorities should be empowered to intervene against agreements or commercial practices which by reason of their scale, lead to situations where end-users' choice is materially reduced in practice. To this end, the assessment of agreements and commercial practices should *inter alia* take into account the respective market positions of the involved providers of internet access services and of content, services and applications. ~~Since the open internet is based on the end-users' choice to access their preferred content and information~~ **National regulatory and other** competent regulatory authorities should be required, as part of their monitoring and enforcement function, to intervene when agreements or commercial practices would result in undermining the essence of this right.

- (7a) ~~In an open internet~~ In the provision of the internet access services all traffic should be treated equally, without discrimination, restriction or interference, independently of its sender, recipient, content, device, service or application. ~~The principle of equal treatment is a general principle of Union law.~~ According to **general principles of Union law and** settled case-law, ~~that principle requires that~~ comparable situations ~~must~~ should not be treated differently and ~~that~~ different situations ~~must~~ should not be treated in the same way unless such treatment is objectively justified.
- (8) The objective of reasonable traffic management is to contribute to an efficient use of network resources and to an optimisation of overall transmission quality responding to the **objectively different technical quality of service** technical requirements of **specific categories of traffic, and thus of** the content, services and applications transmitted. ~~Moreover, r~~ Reasonable traffic management measures applied by providers of internet access services should be transparent, proportionate, non-discriminatory and should not **be based on commercial considerations, constitute anti-competitive behaviour**. The requirement for traffic management measures to be non-discriminatory does not preclude providers of internet access services to implement, in order to optimise the overall transmission quality, traffic management measures which differentiate between different categories of traffic. Any such differentiation **should**, in order to optimise overall quality and user experience, ~~should~~ be permitted only on the basis of objective technical quality of service requirements (for example, in terms of latency, jitter, packet loss, and bandwidth) of the different categories of traffic, but not on the basis of commercial considerations. Such differentiating traffic management measures should be proportionate in relation to the purpose of overall quality optimisation and should treat equivalent traffic equally. The traffic management measures should not be maintained longer than necessary.

- (8aa) ~~Technical information on specific quality of service requirements of traffic is usually contained in the data packet header. Reasonable traffic management does therefore not require techniques which enable to monitor the *specific* content or payload of data *traffic passing via the internet access service* packets, such as deep packet inspection.~~
- (8a) Any traffic management practices which goes beyond such reasonable differentiating traffic management measures, by blocking, slowing down, restricting, interfering with, altering, degrading or discriminating between specific content, applications or services, or specific categories of content, applications or services, should be prohibited, subject to justified and defined exceptions laid down in this Regulation. These exceptions should be subject to strict interpretation and proportionality requirements. ~~Individual~~ *Specific* content, services and applications should be protected, as well as *specific* categories thereof because *of* the negative impact of ~~[unjustified] blocking or other restrictive measures~~ on end-user choice and innovation *of blocking or other restrictive measures not falling within the justified exceptions* ~~would be even greater if applied to entire categories.~~ Rules against altering content, services or applications refer to a modification of the content of the communication, but do not ban non-discriminatory data compression techniques which reduce the size of a data file without any modification of the content. Such compression enables a more efficient use of scarce resources and serves the end-users' interest in reducing data volumes, increasing speed and enhancing the experience of using the content, services or applications in question.
- (8b) Traffic management measures going beyond the reasonable traffic management measures referred to above, may only apply as necessary and as long as necessary to comply with the justified exceptions laid down in Article 3(3)(a) to (c).

(9) Providers of internet access service may be subject to ~~legal obligations requiring, for example, blocking of specific content, applications or services. Those legal obligations should be laid down in~~ Union or national legislation (for example, Union or national legislation related to the lawfulness of ~~information~~, content, applications or services, or legislation related to public safety), in compliance with Union law, **including criminal law, requiring, for example, blocking of specific content, applications or services** or ~~to they should be established in~~ measures implementing or applying such legislation, **in compliance with Union law**, such as national measures of general application, courts orders, decisions of public authorities vested with relevant powers, or other measures ensuring compliance with such legislation (for example, obligations to comply with court orders or orders by public authorities requiring to block unlawful content). The requirement to comply with Union law relates, among others, to the compliance with the requirements of the Charter of Fundamental rights of the European Union in relation to limitations of fundamental rights and freedoms. **As stated in Directive 2009/140/EC any limitations of fundamental rights or freedoms may only be imposed if they are appropriate, proportionate and necessary within a democratic society, and their implementation shall be subject to adequate procedural safeguards in conformity with the European Convention for the Protection of Human Rights and Fundamental Freedoms including effective judicial protection and due process.**

(9aa) ~~Reasonable~~ Traffic management **measures going beyond the reasonable traffic management measures referred to above,** ~~should~~ **may** also allow actions **be justified when employed** to protect the integrity **and security** of the network, for instance in preventing cyber-attacks through the spread of malicious software or end-users' identity theft through spyware. -

(9a) ~~The exceptions should also include more restrictive traffic management measures which go~~ **Measuresgoing** beyond **the aforementioned** reasonable traffic management measures, affecting certain categories of content, applications or services which may **also** be necessary for the purpose of preventing impending network congestion, i.e. situations where congestion is about to materialise, and in the mitigation of the effects of network congestion, provided that such congestion occurs only temporarily or in exceptional circumstances. **The principle of proportionality requires that traffic management measures based on this exception treat equivalent categories of traffic equally** . Temporary congestion should be understood as referring to specific situations of short duration, where a sudden increase in the number of users in addition to the regular users, or a sudden increase in demand for a particular content or service, may overflow the transmission capacity of some elements of the network and make the rest of the network less reactive. Temporary congestion may occur especially in mobile networks, which are subject to more variable conditions, such as physical obstructions, lower indoor coverage, or a variable number of active users with changing location. It may be predictable that such temporary congestion will occur from time to time at certain points in the network – such that it cannot be regarded as exceptional, without it recurring often or for such extensive periods that a capacity expansion would be economically justified. Exceptional congestion should be understood as referring to unpredictable and unavoidable situations of congestion, both in mobile and fixed networks. These situations may be caused, for example, by a technical failure such as a service outage due to broken cables or other infrastructure elements, unexpected changes in routing of traffic or large increases in network traffic due to emergency or other situations beyond the control of the internet access service provider. Such congestion problems are likely to be infrequent but may be severe, and are not necessarily of short duration. The need to apply traffic management measures going beyond **the aforementioned** reasonable measures in order to prevent or mitigate the effects of temporary or exceptional network congestion should not give operators the possibility to circumvent the general prohibition of blocking, slowing down, altering, degrading or discriminating between specific content, applications or services, **or specific categories thereof**. Recurrent and more long-lasting network congestion which is neither exceptional nor temporary should not benefit from such an exception and should rather be tackled through expansion of network capacity.

~~(10) For the purposes of this Regulation, prior explicit request or consent should mean any freely given specific, distinct and informed indication of end-user's wishes by which the end-user signifies his unambiguous agreement to allow the provider of internet access services to prevent the transmission of unsolicited communication or to implement parental control measures. For the purposes of giving effect to the provision requiring a prior explicit request or consent of the end-user for the implementation of parental control measures by the provider of the internet access services, this Regulation should be applied in accordance with national rules. Therefore, this Regulation does not affect national rules which define, for example, parental rights and obligations. In this respect, and by way of an example, the aim of parental control measures could be to prevent the access of minors to content, applications and services, such as those involving pornography or gratuitous violence, which might seriously impair minors' physical, mental or moral development. Parental control measures should be applied in a manner that ensures that the end-user decides which categories of content should be filtered, blocked or controlled. They should also include a clear alert to the end-user that such measures have been used to filter, block or control content or categories of content when the end-user attempts to access such content. The measures should also include a clear and transparent mechanism, no more onerous than the mechanism used to express the request or consent, by which the end-user who has requested or consented to the use of these measures may withdraw this request or consent at any time.~~

- (11) There is demand on the part of content, applications and services providers to be able to provide, as well as on the part of end-users for the provision of electronic communication services other than internet access services, for which ~~require~~ specific quality of service levels, ***not assured by internet access service, are necessary***. Such specific quality levels are, for instance, required by some services responding to a public interest (e.g. e-health) or by some new machine-to-machine communications services. Providers of electronic communications to the public, including providers of internet access services, and providers of content, applications and services should therefore be free to offer services which are not internet access services and which are optimised ***for to meet the specific quality requirements of specific content, applications or services, or a combination thereof, where the optimisation is necessary in order to meet the requirements of the content, applications or services for a specific level of quality. The national regulatory authority should verify whether and to what extent such optimisation is objectively necessary to ensure one or more specific and key features of the content, application or service and to enable a corresponding quality assurance to be given to end-users, rather than simply granting general priority over comparable content, applications or services available via the internet access service and thereby circumventing the provisions regarding traffic management applicable to the internet access service.***

(11a) In order to avoid a negative impact of the provision of such services on the availability or **general** quality of **end-users'** internet access services, ~~for end-users other than those having subscribed to the specific service,~~ sufficient capacity needs to be ensured. Providers of electronic communications to the public, including providers of internet access services, should, therefore, offer such other services, or conclude corresponding agreements with providers of content, services or applications facilitating such services, only if the network capacity is sufficient to provide them in addition to any internet access services provided. The open internet provisions of Article 3 should not be circumvented by other services usable or offered as a replacement for internet access services. However, the mere fact that corporate services such as virtual private networks may also give access to the internet should not be considered as a replacement of the internet access service provided that **provision of** such access to the internet **by a provider of electronic communications to the public** is compliant with Article 3(1) to (4) of this Regulation and thus cannot be considered a circumvention of those rules. The provision of such ~~other~~ services **other than internet access services** should not ~~impair~~ **be to the detriment of** the availability and general quality of internet access services for end-users ~~other than those having subscribed to those other services~~. **In mobile networks traffic volumes in a given radio cell are more difficult to anticipate due to the varying number of active end-users and for this reason an impact on the quality of end-users' internet access service may occur in unforeseeable circumstances. In mobile networks, the general quality of end-users' internet access service should not be deemed to incur a detriment where the aggregate negative impact of services other than internet access services is unavoidable, minimal and limited to a short duration.** National regulatory authorities should ensure that providers of electronic communications to the public comply with this requirement, as set out in Article 4. In this respect, national regulatory authorities should assess the impact on the availability and **general** quality of internet access services by analysing, inter alia, quality parameters (latency, jitter, packet loss, etc.), levels and effects of congestion in the network, actual versus advertised speeds, performance of internet access services compared with services other than internet access services, and quality as perceived by end-users.

(12) National regulatory authorities play an essential role in ensuring that end-users are effectively able to exercise their rights **set out in Article 3(1) and that the rules of Article 3 are respected**. ~~to avail of open internet access.~~ To this end, national regulatory authorities should have monitoring and reporting obligations, and should ensure compliance of providers of electronic communications to the public, **including providers of internet access services**, with their obligations **pursuant to Article 3. These include the obligation** to ensure sufficient network capacity for the provision of non-discriminatory internet access services of high quality, **the general quality of** which should not ~~impaired~~ **incur a detriment** by **reason of the** provision of services, **other than internet access services**, with a specific level of quality. ~~Providers of internet access services should ensure maximum transparency in the provision of internet access services according to the additional transparency measures laid down in Article 4.~~ Therefore, ~~n~~National regulatory authorities should enforce compliance ~~with Article 3 and the respective parts of Article 4.~~ They should also have powers to impose **technical characteristics**, minimum quality of service requirements **and other appropriate measures** on all or individual providers of electronic communications to the public if this is necessary to **ensure compliance with Article 3** or **to** prevent degradation of the **general** quality of service of internet access services for ~~other~~ end-users. In doing so, national regulatory authorities should take utmost account of relevant guidance from BEREC.

(12a) *The provisions on safeguarding of open internet access should be complemented by effective end-user provisions which address issues particularly linked to internet access services and enable end-users to make informed choices. These provisions should apply in addition to the applicable provisions of Directive 2002/22/EC as amended and Member States may maintain or adopt more far-reaching measures. Providers of internet access services should inform end-users in a clear manner about how traffic management practices deployed may impact on the quality of the internet access service, end-users' privacy and the protection of personal data and about the possible impact of services other than internet access services to which they subscribe, on the quality and availability of their respective internet access services. In order to empower end-users in such scenarios, providers of internet access services should therefore inform end-users through inclusion in the contract of the speed which they can realistically deliver. The normally available speed can be understood to be the speed that a consumer could expect to receive most of the time when accessing the service. Providers of internet access services should also inform end-users on available remedies in accordance with national law in case of non-compliance of performance. Any significant and continuous or regularly recurring difference, where established by a monitoring mechanism certified by the national regulatory authority, between the actual performance of the service and the performance indicated in the contract should be deemed to constitute non-conformity of performance for the purposes of determining the remedies available to the consumer in accordance with national law. The methodology should be established in BEREC guidelines and reviewed and updated as necessary to reflect technology and infrastructure evolution. National regulatory authorities should enforce compliance with Article 4.*

- (13) The mobile communications market remains fragmented in the Union, with no mobile network covering all Member States. As a consequence, in order to provide mobile communications services to their domestic customers travelling within the Union, roaming providers have to purchase wholesale roaming services from, ***or exchange wholesale roaming services with***, operators in a visited Member State.
- (14) Regulation No 531/2012 establishes the policy objective that the difference between roaming and domestic tariffs should approach zero. However, the ultimate aim of eliminating the difference between domestic charges and roaming charges cannot be attained in a sustainable manner with the observed level of wholesale charges. Therefore this Regulation sets out that retail roaming surcharges should be abolished from 15 June 2017, provided that the issues currently observed in the wholesale roaming markets have been addressed. In this respect, the Commission should conduct a review of the wholesale roaming market, and come forward with a legislative proposal based on the outcome of this review.
- (15) At the same time, roaming providers may apply a “fair use policy” to the consumption of regulated retail roaming services provided at the applicable domestic retail price. “Fair use policy” is intended to prevent abusive or anomalous usage of regulated retail roaming services by roaming customers, such as use of such services by roaming customers in another Member State than that of his domestic provider for purposes other than periodic travel. Any fair use policy should enable the roaming provider’s customers to consume volumes of regulated retail roaming services at the applicable domestic retail price that are consistent with their respective tariff plans.
- ~~Given that in specific situations roaming providers might not be able to recover costs of providing retail roaming services (for example where the domestic retail prices are lower than the regulated roaming wholesale caps even after the intended review of the wholesale markets), roaming provider may apply a surcharge, however only to the extent necessary to recover costs of providing regulated retail roaming services. In that case provider should inform the national regulatory authority, which should strictly monitor and supervise the application of the fair use policy and the measures on the sustainability of abolition of retail roaming surcharges.~~

(15bis) In specific and exceptional circumstances where a roaming provider is not able to recover its overall actual and projected costs of providing regulated retail roaming services from its overall actual and projected revenues from the provision of such services, that roaming provider may apply for authorisation to apply a surcharge with a view to ensuring the sustainability of its domestic charging model. The assessment of the sustainability of the domestic charging model should be based on relevant objective factors specific to the roaming provider, including objective variations between roaming providers in the Member State in question and the level of national prices and revenues. This may, for example, be the case for flat-rate domestic retail models of operators with significant negative traffic imbalances, where the implicit domestic unit price is low and the operator's overall revenues are also low relative to the roaming cost burden, or in cases where the implicit unit price is low and actual or projected roaming consumption is high. Once both wholesale and retail roaming markets fully adjust to the generalisation of roaming at domestic price levels and its incorporation as a normal feature of retail tariff plans, such exceptional circumstances are no longer expected to arise. In order to avoid that the domestic charging model of roaming providers is rendered unsustainable by such cost recovery problems, generating a risk of an appreciable effect on the evolution of domestic prices or so-called "waterbed effect", in the aforementioned circumstances roaming providers, upon authorisation by the national regulatory authority, should be able to apply a surcharge to regulated retail roaming services only to the extent necessary to recover all relevant costs of providing such services.

For that purpose, the costs incurred in order to provide regulated retail roaming services should be determined by reference to the effective wholesale roaming prices applied to outbound roaming traffic of the roaming provider in question in excess of its inbound roaming traffic, as well as a reasonable provision for joint and common costs. Revenues from regulated retail roaming services should be determined by reference to revenues at domestic price levels attributable to roaming consumption, whether on a unit-price basis or as a proportion of a flat fee reflecting the respective actual and projected proportions of roaming consumption by end-users within the Union and domestic consumption. Account should also be taken of the consumption of regulated retail roaming services and domestic consumption by the roaming provider's end users, and of the level of competition, prices and revenues in the domestic market, and any observable risk that roaming at domestic retail prices would appreciably affect the evolution of such prices.

- (16) In order to ensure a smooth transition from Regulation (EU) No 531/2012 to the abolition of roaming charges, this Regulation should introduce a transitional period, in which the roaming providers should be able to add a surcharge to domestic prices for offered regulated retail roaming services. *That transitional regime should already prepare the fundamental change in approach, in that EU-wide roaming will be incorporated as an integral part of domestic tariff plans offered in the various domestic markets. Thus, the starting point of the transitional regime should be the respective domestic prices, which may be subject to a surcharge no greater than the maximum wholesale roaming charge in force in the period immediately preceding the transition. Such a transitional regime should also assure substantial price cuts for end-users from the date of application of the present Regulation and should not, when added to the domestic retail price, under any circumstances lead to a higher retail roaming price than the maximum regulated retail roaming charge in force in the period immediately preceding the transition.*

- (17) The relevant domestic retail price should be equal to the retail per-unit domestic charge. However, in situations where there are no specific domestic retail prices that could be used as a basis for a regulated retail roaming service (for example, in case of domestic unlimited tariff plans, bundles or domestic tariffs which do not include data), the domestic retail price should be deemed to be the same charging mechanism as if the customer would be consuming the domestic tariff *plan* in his Member State.

- (18) With a view to improving competition in the retail roaming market, Regulation (EU) No 531/2012 requires domestic providers to enable their customers to access regulated voice, SMS and roaming services, provided as a bundle by any alternative roaming provider. Given that the retail roaming regime set out in Articles 6a, 6b, 6b bis, ~~6b ter~~ and 6c of this Regulation ~~will ultimately lead to the abolition of~~ **will abolish in the near future** retail roaming charges set out in Articles 8, 10 and 13 of Regulation (EU) No 531/2012, it would no longer be proportionate to oblige operators to implement this type of separate sale of regulated roaming services. Providers which have already enabled their customers to access regulated voice, SMS and roaming services, provided as a bundle by any alternative roaming provider, may continue to do so. On the other hand, ~~while the transitional roaming volumes or those available under the wider fair use policy and the mechanism which limits the surcharge over the domestic retail price provide data roaming customers with certain safeguards against excessive roaming charges, it may not allow all roaming customers to confidently replicate the domestic consumption patterns for data roaming services,~~ **it cannot be excluded that roaming customers could benefit from more competitive retail pricing, in particular for data, in visited markets.** Given the increasing demand and importance of data roaming services, roaming customers should be provided with alternative ways of accessing data roaming services when travelling. Therefore, the obligation on domestic and roaming providers not to prevent customers from accessing regulated data roaming services provided directly on a visited network by an alternative roaming provider as provided for in Regulation (EU) No 531/2012 should be maintained.
- (19) In accordance with the calling party pays principle mobile customers do not pay for receiving domestic mobile calls, instead the cost of terminating a call in the network of the called party is covered in the retail charge of the calling party. The convergence of mobile termination rates across the Member States should allow for the implementation of the same principle for regulated retail roaming calls. However, since this is not yet the case, in situations set out in this Regulation where roaming providers are allowed to apply a surcharge for regulated retail roaming services, the surcharge applied for incoming roaming calls, should not exceed the average maximum wholesale mobile termination rate set across the Union. This is considered to be a transitory regime until the Commission addresses this outstanding issue.
- (20) Regulation (EU) No 531/2012 should therefore be amended accordingly.

- (21) This Regulation should constitute a specific measure within the meaning of Article 1(5) of Directive 2002/21/EC³. Therefore, where providers of Union-wide roaming services make changes to their retail roaming tariffs and to accompanying roaming usage policies in order to comply with the requirements of this Regulation, such changes should not trigger for mobile customers any right under national laws transposing the current regulatory framework for electronic communications to withdraw from their contracts.

³ Directive 2002/21/EC of the European Parliament and of the Council of 7 March 2002 on a common regulatory framework for electronic communications networks and services (Framework Directive) (OJ L 108, 24.4.2002, p. 33).

(22) In order to strengthen the rights of end-users, including the rights of roaming customers, laid down in this Regulation **(EU) No 531/2012**, this Regulation should lay down in relation to internet access services and regulated retail roaming services specific information requirements for contracts and specific transparency requirements. It should also establish a complaint mechanism in relation to end-users' right to access open internet. Finally, since this Regulation constitutes a specific measure in relation to the Framework Directive and the Specific Directives⁴, the information and transparency requirements in relation to internet access service and regulated retail roaming services complement those Directives. Those Directives should be without prejudice to this Regulation. ***aligned with the specific tariff and volume conditions that will apply once retail roaming surcharges will be abolished. In particular, provision should be made for timely notification, free of charge, to roaming customers of information on the applicable fair use policy, of when the applicable fair use volume of regulated voice, SMS or data roaming consumption is reached, with relevant surcharge information, and of information on accumulated consumption of regulated data roaming services.***

(23) In order to ensure uniform conditions for the implementation of the provisions of this Regulation, implementing powers should be conferred on the Commission in respect of setting out the weighted average of maximum mobile termination rates, and detailed rules on the application of the fair use policy and on the methodology ***for assessing the sustainability of the abolition of retail roaming surcharges and on the notification to be submitted by a roaming provider for the purposes of that assessment*** of calculating costs for the provision of the regulated roaming services. Those powers should be exercised in accordance with Regulation (EU) 182/2011 of the European Parliament and of the Council of 16 February

⁴ Directive 2002/20/EC of the European Parliament and of the Council of 7 March 2002 on the authorisation of electronic communications networks and services (Authorisation Directive), Directive 2002/19/EC of the European Parliament and of the Council of 7 March 2002 on access to, and interconnection of, electronic communications networks and associated facilities (Access Directive), Directive 2002/22/EC of the European Parliament and of the Council of 7 March 2002 on universal service and users' rights relating to electronic communications networks and services (Universal Service Directive), and Directive 2002/58/EC of the European Parliament and of the Council of 12 July 2002 concerning the processing of personal data and the protection of privacy in the electronic communications sector (Directive on privacy and electronic communications).

2011 laying down the rules and general principles concerning mechanisms for control by Member States and the Commission's exercise of implementing powers⁵.

- (24) This Regulation complies with the fundamental rights and observes the principles recognised in particular by the Charter of Fundamental Rights of the European Union, notably the protection of personal data, the freedom of expression and information, the freedom to conduct a business, non-discrimination and consumer protection.
- (25) Since the objective of this Regulation, namely to establish common rules necessary for ensuring open internet and abolishing retail roaming charges, cannot be sufficiently achieved by the Member States and can therefore, by reason of its scale and effects, be better achieved at Union level, the Union may adopt measures in accordance with the principle of subsidiarity as set out in Article 5 of the Treaty on European Union. In accordance with the principle of proportionality, as set out in that Article, this Regulation does not go beyond what is necessary in order to achieve that objective.

HAVE ADOPTED THIS REGULATION:

⁵ OJ L 55, 28.2.2011, p.13.

Article 1 – Objective and scope

1. This Regulation establishes common rules to ~~ensure open internet access, safeguarding related end-user's rights~~ **safeguard equal** and ~~equal~~ **non-discriminatory** treatment of traffic in the provision of internet access services: **and safeguarding related end-user's rights**.
2. This Regulation sets up a new retail pricing mechanism for Union-wide regulated roaming services in order to abolish retail roaming surcharges without distorting domestic and visited markets.

Article 2 – Definitions

For the purposes of this Regulation, the definitions set out in Directive 2002/21/EC shall apply.

The following definitions shall also apply:

- (1) “provider of electronic communications to the public” means an undertaking providing public electronic communications networks or publicly available electronic communications services;
- (2) “internet access service” means a publicly available electronic communications service that provides access to the internet, and thereby connectivity to virtually all end points of the internet, irrespective of the network technology and terminal equipment used.

Article 3 – Safeguarding of open internet access

1. End-users shall have the right to access and distribute information and content, use and provide applications and services and use terminal equipment of their choice, irrespective of the end-user's or provider's location or the location, origin or destination of the service, information or content, via their internet access service.

This paragraph is without prejudice to Union law or national law, in compliance with Union law, related to the lawfulness of the content, application or services.

2. Agreements between providers of internet access services and end-users on commercial and technical conditions and characteristics of internet access services such as price, data volumes or speed, and any commercial practices conducted by providers of internet access services, shall not limit the exercise of the right of end-users set out in paragraph 1.

3. ~~Subject to this paragraph, providers~~**Providers** of internet access services shall treat all traffic equally, when providing internet access services, without discrimination, restriction or interference, and irrespective of the sender and receiver, the content accessed or distributed, the applications or services used or provided, or the terminal equipment used.

~~Providers~~**The first subparagraph shall not prevent providers** of internet access services ~~may implement~~**from implementing** reasonable traffic management measures. In order to be deemed reasonable, such measures shall be transparent, non-discriminatory, proportionate, ~~shall not constitute anti-competitive behaviour~~ and shall **not** be based **on commercial considerations but** on objectively different technical quality of service requirements of specific categories of traffic. Such measures shall not monitor the specific content and shall not be maintained longer than necessary.

Providers of internet access services shall not engage in traffic management measures going beyond the measures set out in subparagraph 2, and in particular shall not block, slow down, alter, restrict, interfere with, degrade or discriminate between specific content, applications or services, or specific categories thereof, except as necessary, and only for as long as necessary, to:

- a) ~~comply with legal obligations to which the internet access service provider is subject, that are laid down in~~ Union legislation or national legislation, in compliance with Union law, ~~or into which~~ **the internet access service provider is subject, or with** measures giving effect to such Union or national legislation, **in compliance with Union law**, including **with** orders by courts or public authorities vested with relevant powers;
- b) preserve the integrity and security of the network, services provided via this network, and the end-users' terminal equipment;
- c) prevent impending network congestion and mitigate the effects of exceptional or temporary network congestion, provided that equivalent categories of traffic are treated equally;
- d) ~~prevent transmission of unsolicited communication within the meaning of Article 13 of Directive 2002/58/EC⁶ or implement parental control measures, subject to a prior explicit request or consent of the end-user. The end-user shall be given the possibility to withdraw this request or consent at any time, using a mechanism that is no more onerous than the mechanism used to express the request or consent.~~

4. Any traffic management measures may only entail processing of personal data that is necessary and proportionate to achieve the objectives of paragraph 3. Such processing shall be carried out in accordance with Directive 95/46. Traffic management measures shall also comply with Directive 2002/58.

⁶ Directive 2002/58/EC of the European Parliament and of the Council of 12 July 2002 concerning the processing of personal data and the protection of privacy in the electronic communications sector (Directive on privacy and electronic communications) (OJ L 201 , 31.07.2002, p. 37).

5. Providers of electronic communications to the public, including providers of internet access services, and providers of content, applications and services shall be free to offer services other than internet access services which are optimised for specific content, applications or services, or a combination thereof, **where the optimisation is necessary** in order to meet requirements of the content, applications or services for a specific level of quality.

Providers of electronic communications to the public, including providers of internet access services, may offer or facilitate such services only if the network capacity is sufficient to provide them in addition to any internet access services provided. Such services shall not be usable or offered as a replacement for internet access services, and shall not be to the detriment of the availability or general quality of internet access services for other end-users.

Article 4 – Supervision, enforcement and transparency measures for ensuring open internet access

1. National regulatory authorities shall closely monitor and ensure compliance with Article 3 and with paragraphs 3 ~~and 5~~ **to 6** of this Article, and shall promote the continued availability of ~~open~~ **non-discriminatory** internet access at levels of quality that reflect advances in technology. For those purposes national regulatory authorities may impose technical ~~characteristics and~~ **minimum characteristics, minimum** quality of service requirements ~~in accordance with~~ **and other appropriate and necessary measures on one or more providers of electronic communications to the second subparagraph of Article 22(3) public, including providers of the Universal Service Directive internet access services**. National regulatory authorities shall publish reports on an annual basis regarding their monitoring and findings, and provide those reports to the Commission and BEREC.

2. Providers of electronic communication services to the public, including providers of internet access services, shall make available, at the request of the national regulatory authority, information relevant to the obligations set out in Article 3 and paragraphs 3 ~~and 5 to 6~~ of this Article, in particular information about how their network traffic and capacity are managed, as well as justifications for any traffic management measures applied. Those providers shall provide ~~such~~**the requested** information ~~promptly on request and~~ in accordance with the time limits and the level of detail required by the national regulatory authority.

3. Providers of internet access services shall ensure that a contract which includes an internet access service shall specify at least the following information:

(a) information on how traffic management measures applied by that provider could impact on internet access service quality, end-users' privacy and the protection of personal data;

(b) a clear and comprehensible explanation as to how any volume limitation, speed and other quality of service parameters may in practice have an impact on internet access services, in particular the use of content, applications and services;

(c) a clear and comprehensible explanation as to how any services within the meaning of Article 3(5), to which the end-user subscribes might in practice have an impact on the same end-user's internet access services;

(d) a clear and comprehensible explanation about respectively the minimum, normally available, maximum and advertised download and upload speed of internet access services in the case of fixed networks, or the estimated maximum and advertised download and upload speed of internet access services in the case of mobile networks, and about how significant deviations from the respective advertised download and upload speeds can impact end-users' rights referred to in Article 3(1);

(e) a clear and comprehensible explanation of the remedies available to the consumer in accordance with national law in case of any discrepancy, continuous or regularly recurring, between the actual performance of the internet access service regarding speed or other quality of service parameters and the performance indicated in accordance with sub-paragraphs (a) to (d).

Providers of internet access services shall publish the information referred to in the first subparagraph.

3a. The information requirements laid down in paragraphs 3 and 4 are in addition to those contained in Directive 2002/22/EC as amended and shall not prevent Member States from maintaining or introducing additional monitoring, information and transparency requirements, including on the content, form and manner of the information to be published. Those requirements shall comply with this Regulation and the relevant provisions of Directive 2002/21/EC and Directive 2002/22/EC.

3b. Any significant discrepancy, continuous or regularly recurring, between the actual performance regarding speed or other quality of service parameters and the performance indicated by the provider of electronic communications to the public in accordance with paragraph 3 of this Article, where the relevant facts are established by a monitoring mechanism certified by the national regulatory authority, shall be deemed to constitute non-conformity of performance for the purposes of determining the remedies available to the consumer in accordance with national law.

This paragraph shall apply only to contracts concluded or renewed after the date of entry into force of this Regulation.

4. Providers of internet access services shall put in place transparent, simple and efficient procedures to address complaints of end-users relating to rights and obligations under Article 3 and paragraph 3 of this Article.

5. No later than nine months after this Regulation enters into force, in order to contribute to the consistent application of this Regulation, BEREC shall, after consulting stakeholders and in close cooperation with the Commission, lay down guidelines for the implementation of the obligations of national regulatory authorities under this Article.

6. ~~For the purposes of this Article, “national regulatory authorities” shall mean the body or bodies within the meaning of point (g) of Article 2 of Directive 2002/21/EC and any other body or bodies charged by a Member State with the tasks assigned in this Article.~~ ***This Article is without prejudice to tasks assigned to the same or other competent authorities by Member States in compliance with EU law.***

Article 5 – Penalties

Member States shall lay down the rules on penalties applicable to infringements of the provisions in Articles 3 and 4 and shall take all measures necessary to ensure that they are implemented. The penalties provided for must be effective, proportionate and dissuasive. Member States shall notify those provisions to the Commission by 30 April 2016 at the latest and shall notify it without delay of any subsequent amendment affecting them.

Article 6 – Amendments to Regulation (EU) No 531/2012

Regulation (EU) No 531/2012 is amended as follows:

(1) In Article 2, paragraph 2 is amended as follows:

- a. points (i), (l) and (n) are deleted;
- b. the following points are added:
 - (r) “domestic retail price” means roaming provider’s retail per unit domestic charge applicable to calls made and SMS sent (both originated and terminated on different public communications networks within the same Member State), and to data consumed by a customer. In case there is no specific domestic retail price per unit, the domestic retail price shall be deemed to be the same charging mechanism as if the customer would be consuming the domestic tariff in his Member State;
 - (s) “separate sale of regulated retail data roaming services” means the provision of regulated data roaming services provided to roaming customers directly on a visited network by an alternative roaming provider.

(1a) In Article 3, paragraph 6 is replaced by the following:

6. The reference offer referred to in paragraph 5 shall be sufficiently detailed and shall include all components necessary for wholesale roaming access as referred to in paragraph 3, providing a description of the offerings relevant for direct wholesale roaming access and wholesale roaming resale access, and the associated terms and conditions. The reference offer referred to in paragraph 5 may include conditions to prevent permanent roaming or anomalous or abusive use of wholesale roaming access for purposes other than provision of regulated roaming services to roaming providers' end-users while the latter are periodically travelling within the Union. If necessary, national regulatory authorities shall impose changes to reference offers to give effect to obligations laid down in this Article.

(2) Article 4 is amended as follows:

(a) the title of Article 4 is replaced by the following:

Separate sale of regulated retail data roaming services.

(b) paragraph 1, the first subparagraph is deleted;

(c) paragraphs 4 and 5 are deleted.

(3) Article 5 is amended as follows:

(a) the title of Article 5 is replaced by the following:

Implementation of separate sale of regulated retail data roaming services.

(b) paragraph 1 is replaced by the following:

Domestic providers shall implement the obligation related to separate sale of regulated retail data roaming services provided for in Article 4 so that roaming customers can use separate regulated data roaming services. Domestic providers shall meet all reasonable requests for access to facilities and related support services relevant for the separate sale of regulated retail data roaming services. Access to those facilities and support services that are necessary for the separate sale of regulated data roaming services, including user authentication services, shall be free of charge and shall not entail any direct charges to roaming customers.

(c) paragraph 2 is replaced by the following:

In order to ensure consistent and simultaneous implementation across the Union of the separate sale of regulated retail data roaming services, the Commission shall, by means of implementing acts and after having consulted BEREC, adopt detailed rules on a technical solution for the implementation of the separate sale of regulated retail data roaming services. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 6(2).

(d) in paragraph 3, the introduction is amended as follows:

The technical solution to implement the separate sale of regulated retail data roaming services shall meet the following criteria:

(4) Articles 8, 10 and 13 are deleted.

(5) Articles 6a, 6b, 6b bis and 6b ter are inserted:

Article 6a

Abolition of retail roaming surcharges

With effect from ~~{————}~~, **15 June 2017**, provided that the legislative act referred to in Article 19(2) is applicable on this date, roaming providers shall not levy any surcharge in comparison to the domestic retail price on roaming customers in any Member State for any regulated roaming call made or received, for any regulated roaming SMS/MMS message sent and for any regulated data roaming services used, nor any general charge to enable the terminal equipment or service to be used abroad, subject to Article 6b and 6b bis.

Article 6b

Fair usage

1. Roaming providers may apply in accordance with this Article and the implementing acts referred to in Article 6b ter a “fair use policy” to the consumption of regulated retail roaming services provided at the applicable domestic retail price level, in order to prevent abusive or anomalous usage of regulated retail roaming services by roaming customers, such as use of such services by roaming customers in another Member State than that of his domestic provider for purposes other than periodic travel.

Any fair use policy shall enable the roaming provider’s customers to consume volumes of regulated retail roaming services at the applicable domestic retail price that are consistent with their respective tariff plans.

2. Article 6c shall apply to regulated retail roaming services exceeding any fair use policy.

Article 6b bis

Sustainability of the abolition of retail roaming surcharges

1. In specific ***and exceptional*** circumstances, ***with a view to ensuring the sustainability of the domestic charging model***, where a roaming provider is not able to recover ***its overall actual and projected*** costs of providing regulated ~~retail~~ roaming services in accordance with Articles 6a and 6b, ***from its overall actual and projected revenues from the provision of such services***, that roaming provider may ***apply for authorisation*** to apply a surcharge. That surcharge shall be applied only to the extent necessary to recover costs of providing regulated retail roaming services, ***having regard to the applicable maximum wholesale charges***.

2. Where a roaming provider decides to avail of paragraph 1, it shall ~~inform~~**notify** the national regulatory authority ~~without delay~~ and provide it with all the necessary ~~calculations of the costs of providing the regulated retail roaming services~~**information** in accordance with the implementing acts referred to in Article 6b ter. ~~without delay~~. Every 12 months thereafter, the roaming provider shall update ~~those calculations~~**that information** and submit ~~those~~**it** to the national regulatory authority.

3. Upon receipt of a notification pursuant to paragraph 2, the national regulatory authority shall assess whether the roaming provider has established that it is unable to recover its costs in accordance with paragraph 1, with the effect that the sustainability of the domestic charging model would be undermined. The assessment of the sustainability of the domestic charging model shall be based on relevant objective factors specific to the roaming provider, including objective variations between roaming providers in the Member State in question and the level of national prices and revenues. The national regulatory authority shall authorise the surcharge where the foregoing conditions are fulfilled.

Unless the application is manifestly unfounded, the national regulatory authority shall authorise the surcharge within one month of receipt of a notification by a roaming provider. Where the national regulatory authority considers that the application is manifestly unfounded, or considers that insufficient information has been provided, it shall take a final decision within a further two months, after having given the roaming provider the opportunity to be heard, authorising, amending or refusing the surcharge.

Article 6b ter

Implementation of fair use policy and of sustainability of the abolition of retail roaming surcharges

1. In order to ensure consistent application of the provisions set out in Articles 6b and 6b bis, the Commission shall, after having consulted BEREC, by means of implementing acts, adopt, by ~~15 December 2016~~, detailed rules on the application of fair use policy, and on the methodology **for assessing the sustainability** of ~~calculating costs~~ **the abolition** of ~~providing regulated~~ retail roaming **servicesurcharges and the notification to be submitted by a roaming provider for the purposes of that assessment.**

2. For the purposes of adopting detailed rules on the application of fair use policy and subject to Article 6b, the Commission shall take into account the following:
 - (i) the evolution of pricing and consumption patterns in the Member States;
 - (ii) the degree of convergence of domestic price levels across the Union;
 - (iii) the travelling patterns in the Union;
 - (iv) any observable risks of distortion of competition and investment incentives in home and visited markets.

3. Subject to Article 6b bis, the detailed rules on the methodology of ~~calculating costs~~ **assessing the sustainability** of ~~provision~~ **the abolition** of ~~regulated~~ retail roaming **servicesurcharges for a roaming provider** shall be based on the following:
 - (i) the determination of **overall actual and projected** costs of providing regulated retail roaming services; ~~(ii) the identification of~~ **by reference to the effective wholesale roaming rates for unbalanced traffic and** a reasonable share of joint and common costs necessary to provide **regulated retail** roaming services;

- (iii) ~~ii~~ the determination of overall ~~roaming-related~~ **actual and projected** revenues **from the provision of regulated retail roaming services;**
- (iii) **the consumption of regulated retail roaming services and domestic consumption by the roaming provider's end users;**
- (iv) **the level of competition, prices and revenues in the domestic market, and** any observable ~~effect of risk that~~ roaming at domestic retail prices ~~on~~ **would appreciably affect** the evolution of such ~~rates;~~ **prices.**
- ~~(v) the evolution of effective wholesale roaming rates for unbalanced traffic between roaming providers.~~

4. The implementing acts referred to in the ~~first~~ paragraph **1** shall be adopted in accordance with the examination procedure referred to in Article 6(2) ~~and shall apply from []~~ .). The Commission shall periodically review those implementing acts in the light of market developments in accordance with the same procedure.

5. The national regulatory authority shall strictly monitor and supervise the application of the fair use policy and measures on the sustainability of abolition of retail roaming surcharges, taking utmost account of relevant objective factors specific to its Member State and of relevant objective variations between roaming providers. **Without prejudice to the procedure laid down in Article 6b bis(3), the national regulatory authority shall enforce in a timely manner the requirements of Articles 6b and 6b bis and of the implementing acts adopted pursuant to this Article. The national regulatory authority may at any time require the roaming provider to amend or disapply the surcharge if it does not comply with Articles 6b or 6b bis.** The national regulatory authority shall annually inform the European Commission about the application of Articles 6b, 6b bis and 6b ter.

(6) Article 6c is inserted:

Article 6c

Provision of regulated retail roaming services

1. Without prejudice to the second subparagraph, where a roaming provider applies a surcharge for the consumption of regulated roaming services in excess of the fair use policy, it shall meet the following requirements (*excluding VAT*):

- (a) any surcharge applied for regulated roaming calls made, regulated roaming SMS messages sent and regulated data roaming services shall not exceed the maximum wholesale charges provided for in Articles 7(2), 9(1) and 12(1), respectively;
- (b) the sum of the domestic retail price and any surcharge applied for regulated roaming calls made, regulated roaming SMS messages sent or regulated data roaming services shall not exceed EUR 0,19 per minute, EUR 0,06 per SMS message and EUR 0,20 per megabyte used, respectively;
- (c) any surcharge applied for regulated roaming calls received shall not exceed the weighted average of maximum mobile termination rates across the Union set out in accordance with paragraph 2.

Roaming providers shall not apply any surcharge to a regulated roaming SMS message received or to a roaming voicemail message received. This shall be without prejudice to other applicable charges such as those for listening to such messages.

Roaming providers shall charge roaming calls made and received on a per second basis. Roaming providers may apply an initial minimum charging period not exceeding 30 seconds to calls made. Roaming providers shall charge its customers for the provision of regulated data roaming services on a per-kilobyte basis, except for Multimedia Messaging Service (MMS) messages which may be charged on a per-unit basis. ***In such a case, the retail charge which a roaming provider may levy on its roaming customer for the transmission or receipt of a roaming MMS message shall not exceed the maximum retail charge set in the first subparagraph for regulated data roaming services.***

~~This paragraph shall not preclude offers which provide roaming customers, for a per diem or any other fixed periodic charge, a certain volume allowance consistent with ordinary domestic usage and typical travel periods provided that the amount of the consumption of the full amount of the volume included in the offer leads to a unit price per regulated roaming calls made, calls received, SMS messages sent and data roaming services which does not exceed the respective domestic retail price and the maximum surcharge as set out in the first subparagraph.~~

2. By 31 December 2015, the Commission shall after having consulted BEREC and subject to the second subparagraph of this paragraph, adopt implementing acts setting out the weighted average of maximum mobile termination rates referred to in point (b) of paragraph 1.

The weighted average of maximum mobile termination rates shall be based on the following criteria:

(i) the maximum level of mobile termination rates imposed in the market for wholesale voice call termination on individual mobile networks by the national regulatory authorities in accordance with Articles 7 and 16 of the Framework Directive and Article 13 of Directive 2002/19/EC, and

(ii) the total number of subscribers in Member States.

Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 6(2), and shall be reviewed every year in accordance with the same procedure.

3. Roaming providers may offer and roaming customers may deliberately choose a roaming tariff other than the one set out in Articles 6a, **6b** and **6b bis**, and paragraph 1 of this Article, by virtue of which roaming customers benefit from a different tariff for regulated roaming service than they would have been accorded in the absence of such a choice. The roaming provider shall remind those roaming customers of the nature of the roaming advantages which would thereby be lost.

Without prejudice to the previous subparagraph, roaming providers shall apply the tariff set out in Articles 6a and 6b, and paragraph 1 of this Article to all existing and new roaming customers automatically.

Any roaming customer may request to switch to or from the tariff set out in Articles 6a, **6b** and **6b bis** and paragraph 1 of this Article, at any point in time. When roaming customers deliberately choose to switch from or back to the tariff set out in Articles 6a, **6b** and **6b bis**, and paragraph 1 of this Article, any switch shall be made within one working day of receipt of the request and shall be free of charge and shall not entail conditions or restrictions pertaining to elements of the subscriptions other than roaming. Roaming providers may delay a switch until the previous roaming tariff has been effective for a minimum specified period not exceeding two months.

4. Roaming providers shall ensure that a contract which includes any type of regulated retail roaming service shall specify the main characteristics of that regulated retail roaming service provided, including in particular:

(a) the specific tariff plan or tariff plans and, for each such tariff plan, the types of services offered, including the volumes of communications;

(b) any restrictions imposed on the consumption of regulated retail roaming services provided at the applicable retail domestic price level, in particular quantified information on how any fair use policy is applied by reference to the main pricing, volume or other parameters of the provided regulated retail roaming service in question.

Roaming providers shall publish the information referred to in first subparagraph.

(7) Article 6d is inserted:

Article 6d

Transitional retail roaming charges

1. From 30 April 2016 until ~~{————}~~, **14 June 2017**, roaming providers may apply a surcharge in addition to domestic retail price for the provision of regulated retail roaming services.

2. During the period referred to in paragraph 1, Article 6c shall apply mutatis mutandis.

(8) In Article 14, paragraphs 1 and 3 are replaced as follows:

1. To alert roaming customers to the fact that they may be subject to roaming charges when making or receiving a call or when sending an SMS message, each roaming provider shall, except when the customer has notified the roaming provider that he does not require this service, provide the customer, automatically by means of a Message Service, without undue delay and free of charge, when he enters a Member State other than that of his domestic provider, with basic personalised pricing information on the roaming charges (including VAT) that apply to the making and receiving of calls and to the sending of SMS messages by that customer in the visited Member State.

That basic personalised information shall include information as of the date of application of Article 6a, on fair use policy the roaming customer is subject to within the EU. That basic personalised information shall also include information on the charges to which the customer may be subject under his tariff scheme, and as of the date of application of Article 6a, on the charges which apply in excess of the fair use policy **or any surcharge applied in accordance with Article 6b bis** within the EU (in the currency of the home bill provided by the customer's domestic provider) to which the customer may be subject under his tariff scheme for:

(a) making regulated roaming calls within the visited Member State and back to the Member State of his domestic provider, as well as for regulated roaming calls received; and

(b) sending regulated roaming SMS messages while in the visited Member State.

[Subparagraphs 3-5 unchanged]

The first, second, fourth and fifth subparagraphs, with exception of the reference to the fair use policy therein, shall also apply to voice and SMS roaming services used by roaming customers travelling outside the Union and provided by a roaming provider.

2a. As of the date set out in Article 6a, the roaming provider shall send a notification to the roaming customer when the applicable fair use volume of regulated roaming consumption or any usage threshold applied in accordance with Article 6b bis is reached. That notification shall indicate the regulated roaming surcharge that will be applied to any additional consumption of regulated voice and SMS roaming services by the roaming customer. Each customer shall have the right to require the roaming provider to stop sending such notifications and shall have the right, at any time and free of charge, to require the provider to provide the service again.

3. Roaming providers shall provide all customers with full information on applicable roaming charges, when subscriptions are taken out. They shall also provide their roaming customers with updates on applicable roaming charges without undue delay each time there is a change in these charges.

They shall send a reminder at reasonable intervals thereafter to all customers who have opted for another tariff.

(9) In Article 15, paragraphs 2 and 6 are replaced as follows:

2. An automatic message from the roaming provider shall inform the roaming customer that the latter is using regulated data roaming services, and as of the date of application of Article 6a, provide basic personalised information on the fair use policy the roaming customer is subject to within the EU. That information shall also include **information** on the charges the roaming customer is subject to within the EU, and as of the date of application of Article 6a, on the charges which apply in excess of the fair use policy **or any surcharge applied in accordance with Article 6b bis** (in the currency of the home bill provided by the customer's domestic provider), expressed in price per megabyte, applicable to the provision of regulated data roaming services to that roaming customer in the Member State concerned, except where the customer has notified the roaming provider that he does not require that information.

The information shall be delivered to the roaming customer's mobile device, for example by an SMS message, an e-mail or a pop-up window on the mobile device, every time the roaming customer enters a Member State other than that of his domestic provider and initiates for the first time a data roaming service in that particular Member State. It shall be provided free of charge at the moment the roaming customer initiates a regulated data roaming service, by an appropriate means adapted to facilitate its receipt and easy comprehension.

[Subparagraph 3 unchanged]

6. This Article, with the exception of paragraph 5 and of the reference to the fair use policy in paragraph 2, and subject to the second and third subparagraph of this paragraph, shall also apply to data roaming services used by roaming customers travelling outside the Union and provided by a roaming provider.

[Subparagraphs 2 and 3 unchanged]

(9a) In Article 15, paragraph 2a is added:

2a. As of the date of application of Article 6a, ~~that~~ ***the roaming provider shall send a notification shall be sent to the roaming customer*** when the applicable fair use volume of regulated data roaming consumption ***or any usage threshold applied in accordance with Article 6b bis*** is reached. ***That notification shall indicate the regulated roaming surcharge that will be applied to any additional consumption of regulated data roaming services by the roaming customer.*** Each customer shall have the right to require the roaming provider to stop sending such notifications and shall have the right, at any time and free of charge, to require the provider to provide the service again.

(9b) In Article 15, paragraph 3 is replaced by:

3. Each roaming provider shall grant to all their roaming customers the opportunity to opt deliberately and free of charge for a facility which provides in a timely manner information on the accumulated consumption expressed in volume or in the currency in which the roaming customer is billed for regulated data roaming services and which guarantees that, without the customer's explicit consent, the accumulated expenditure for regulated data roaming services over a specified period of use, excluding MMS billed on a per-unit basis, does not exceed a specified financial limit.

(10) Article 16 is amended as follows:

a) in the first paragraph, the following subparagraph is added:

National regulatory authorities shall strictly monitor and supervise roaming providers availing of Article 6b, 6b bis and 6c(3).

b) paragraph 2 is replaced by the following:

National regulatory authorities shall make up-to-date information on the application of this Regulation, in particular Articles 6a, 6b, 6b bis, 6c, 7, 9, and 12 publicly available in a manner that enables interested parties to have easy access to it.

(11) Article 19 is replaced by the following:

1. Upon entry into force of this Regulation, the Commission shall initiate a review of the wholesale roaming market with a view to assessing measures necessary to enable abolition of retail roaming surcharges by ~~15 June 2017~~. The Commission shall review, inter alia, the degree of competition in national wholesale markets, and in particular assess the level of wholesale costs incurred and wholesale charges applied, and the competitive situation of operators with limited geographic scope, including the effects of commercial agreements on competition as well as the ability of operators to take advantage of economies of scale. The Commission shall also assess the competition developments in the retail roaming markets and any observable risks of distortion of competition and investment incentives in home and visited markets. In assessing measures necessary to enable abolition of retail roaming surcharges, the Commission shall take into account the need to ensure that roaming providers are able to recover all costs of providing regulated wholesale roaming services, including joint and common costs. The Commission shall also take into account the need to prevent permanent roaming or anomalous or abusive use of wholesale roaming access for purposes other than the provision of regulated roaming services to roaming providers' end-users while the latter are periodically travelling within the Union.

2. The Commission shall, by 15 June 2016 submit a report to the European Parliament and the Council on the findings of the review referred to in paragraph 1.

That report shall be accompanied by an appropriate legislative proposal preceded by a public consultation, to amend the wholesale charges for regulated roaming services set out in this Regulation or to provide for another solution to address the issues identified at wholesale level with a view to abolishing retail roaming surcharges by ~~15 June 2017~~.

3. In addition, the Commission shall submit a report to the European Parliament and the Council every two years after the report referred to in paragraph 2. Each report shall include, inter alia, an assessment of:

(a) the availability and quality of services, including those which are an alternative to regulated retail voice, SMS and data roaming services, in particular in the light of technological developments;

(b) the degree of competition in both the retail and wholesale roaming markets, in particular the competitive situation of small, independent or newly started operators, including the competition effects of commercial agreements and the degree of interconnection between operators;

(c) the extent to which the implementation of the structural measures provided for in Articles 3 and 4 has produced results in developing competition in the internal market for regulated roaming services.

4. In order to assess the competitive developments in the Union-wide roaming markets, BEREC shall regularly collect data from national regulatory authorities on the development of retail and wholesale charges for regulated voice, SMS and data roaming services. Those data shall be notified to the Commission at least twice a year. The Commission shall make them public.

On the basis of collected data, BEREC shall also report regularly on the evolution of pricing and consumption patterns in the Member States both for domestic and roaming services and the evolution of actual wholesale roaming rates for unbalanced traffic between roaming providers.

BEREC shall also annually collect information from national regulatory authorities on transparency and comparability of different tariffs offered by operators to their customers. The Commission shall make those data and findings public.

In Article 1, paragraphe 3 is replaced by the following:

3. National measures regarding end-users' access to, or use of, services and applications through electronic communications networks shall respect the fundamental rights and freedoms of natural persons, including in relation to privacy and due process, as defined in Article 6 of the European Convention for the Protection of Human Rights and Fundamental Freedoms.

Article 7 – Review clause

The Commission shall review Articles 3, 4 and 5 of this Regulation and report to the European Parliament and the Council. The first report shall be submitted no later than [————] **30 April 2019**. Subsequent reports shall be submitted every four years thereafter. The Commission shall, if necessary, submit appropriate proposals with a view to amending this Regulation.

Article 8 – Entry into force

1. This Regulation shall enter into force on the twentieth day following that of its publication in the Official Journal of the European Union.

2. It shall apply from 30 April 2016, except for the following:

(a) Article 6(5), (6), (9a) which shall apply from [————] **15 June 2017** provided that the legislative act referred to in Article 6(11) is applicable on this date.

In case that legislative act is not applicable on [————] **15 June 2017**, Article 6(7) shall apply instead of Article 6(5) until that legislative act is applicable.

In case that legislative act is applicable after [————] **15 June 2017**, Article 6(5), (6), (9a) shall apply from the date of application of that legislative act;

(b) conferral of implementing powers on the Commission foreseen in Article 6(3), (5) and (6), which shall apply from the date of entry into force of this Regulation;

(c) task of BEREC foreseen in Article 4(6-5), which shall apply from the entry into force of this Regulation;

(d) Article 6(11) which shall apply from the entry into force of this Regulation.

2a. Member States may maintain until 31 December 2016 national measures, including self-regulatory schemes, in place before the entry into force of this Regulation that do not comply with Article 3(2) or 3(3). Member States concerned shall notify those measures to the Commission by 30 April 2016.

3. The provisions of Commission Implementing Regulation (EU) No 1203/2012 of 14 December 2012 on the separate sale of regulated retail roaming services within the Union⁷ related to the technical modality for the implementation of accessing local data roaming services on a visited network shall continue to apply for the purposes of separate sale of retail regulated data roaming services until the adoption of the implementing act referred to in point (c) of Article 6(3) of this Regulation.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels,

For the European Parliament
The President

For the Council
The President

⁷ OJ L 347/1, 15.12.2012.