

Monthly monitoring report No. 3/2013 of the Czech Telecommunication Office March 2013

Executive summary

As the CTU already informed in its Monitoring report for the month of February 2013, on March 8, 2013 the Chairman of the CTU's Council, pursuant to Section 21 Para. 6 of the Act on Electronic Communications, decided to cancel tender procedure for the purpose of granting rights for utilization of radio frequencies serving to operation of public communication network in the bands of 800 MHz, 1,800 MHz and 2,600 MHz (Auction). Tender procedure was launched on November 12, 2012 with companies Vodafone Czech Republic a.s., T-Mobile Czech Republic a.s., Telefónica Czech Republic, a.s. and PPF Mobile Services a.s. as tenderers. None tenderer of the procedure raised appeal against the decision, so this decision became effective on March 26, 2013.

On March 28, 2013 the CTU opened public consultation of the draft Measure of a general nature č. OOP/5/XX.2013-Y, which amends the Measure of General Nature No. OOP/5/11.2007-14, defining the content, form and method of publishing information on the results of universal service provision Comments can be applied within one month of opening of public consultation (more information can be found in Section 4).

On March 15, 2013 public consultation ended concerning draft Measure of General Nature - Market analysis No. [A/2/XX.2013-Y](#) – Call origination on the public telephone network at a fixed location (more information can be found in Section 2).

On March 20 and 27, 2013 the CTU prepared draft analyses of relevant market No. 4 – Wholesale (physical) access to the infrastructure of network (including shared or full unbundling of subscriber line) in fixed location and No. 5 – Wholesale broadband access in networks of electronic communications. The CTU submitted these drafts to public consultation on April 8.

The CTU also prepared draft analysis of relevant market No. 3 – Call termination on individual public telephone network provided at a fixed location and material definition of the market No. 6 – Wholesale terminating segments of leased lines, irrespective of the technology used for provide leased or dedicated capacity. The CTU will discuss draft analysis and material definition with expert public on the working meeting to be held on April 25, 2013.

The CTU prepared and on March 28, 2013 published for comments the draft of harmonized conditions for utilization of the band 40.5–43.5 GHz in fixed radiocommunication service, which will enable utilization of the band by fixed high-capacity directional microwave lines.

In the Theme of the month of this Monitoring report the CTU gives the information about updated State policy in electronic communications, which the Government endorsed on March 20, 2013 under the designation of „Digital Česko v. 2.0 Cesta k digital ekonomice“ (Digital Czech Republic v. 2.0 the Road to digital economy).

1. Current situation on the market

Telefónica

The company Telefónica offers to its customers having hearing disabilities the service O₂ Call for deaf people – mediating contacts abroad. This service allows deaf clients mediation of international calls within the framework of operator's services. The operator offers this service for telephone calls to destinations divided to eight individual groups. If deaf clients employ the tariffs in the first group (Germany, Poland, Austria, Slovakia), they will pay CZK 11.37 per minute. This service costs CZK 35.5/minute including translation in English language. This tariff is charged by tariffication 60+60, i.e. the price of call is charged every started 60 seconds.

Within the framework of special offer O₂ Internet Bundle with automatic prolongation (see below), customers may use benefits when establishing services of digital television or Internet connection. This is the time-limited offer valid until April 30, 2013, which allows clients to get bonuses in the form of price benefits if they establish, on the same connecting line, the new service of digital television O₂ TV with the tariff O₂ Flexi and the service O₂ Internet connection with the tariff Internet Optimal+ or Internet Aktiv+. It is also possible to have price benefit when establishing the service of digital television O₂ TV with the tariff O₂ TV Flexi to the existing O₂ Internet connection with the tariff Internet Optimal+ (and/or Internet Optimal) or Internet Aktiv+ (and/or Internet Aktiv). The condition is the consent to be bound to continuous utilization of the service for the period of 12 months.

For utilization of the tariff O₂ TV Flexi and the tariff Internet Optimal+ (Internet Optimal) customers will pay for the period of duration of the offer the price of CZK 656/month (instead of standard price of CZK 707/month with the tariff Internet Optimal+ or CZK 959 /month with the tariff Internet Optimal). If they use the service Internet Aktiv+ (and/or Internet Aktiv) customers will pay the price of CZK 757/month (instead of CZK 808/month with the tariff Internet Aktiv+ or instead of CZK 1,060/month with the tariff Internet Aktiv). The lease of set-top-box will be charged the price of CZK 49 per month (instead of standard price of CZK 150/month). After the expiry of privileged period the commitment will be automatically extended for the same period with both services. Customer has the right to whenever refuse this automatic prolongation and the tariff will be changed to corresponding tariff with no commitment. Within the framework of the tariff O₂ TV Flexi customer may, for the period of duration of special offer, to order one of program packages Dokumenty, Sport, Děti, Styl, Hudba, Seriály and Filmy. The condition for provision of benefits pursuant to these conditions is that subscriber has not used the service of digital television O₂ TV during at least 3 months before application of the requirement for establishment of the service.

At the beginning of March 2013 the company Telefónica increased the data limit (FUP) of tariffs Internet v mobilu M, L and Internet v mobilu + M, L and Mobile Internet M, L, including the speed of data transmission after the FUP has been exceeded (transmission speed until the PUP is exhausted is 2 Mbit/s, after the FUP is exhausted the speed is 200 kb/s). On the contrary, with tariffs Internet v mobilu + XXL and Mobile Internet XXL, unlimited FUP was changed to FUP 30 GB. According to price-list the price of tariffs remained unchanged.

Tables below compare the tariffs before and after the above changes as the price-list has declared on March 15, 2013.

Table No. 1 Increase of FUP with tariffs Internet v mobilu (transmission speed 2 Mbit/s)

Tariff	FUP		The speed after the FUP has been exceeded	
	until 28.2.2013	from 1.3.2013	until 28.2.2013	from 1.3.2013
Internet v mobilu M	500 MB	1 GB	16 kb/s	200 kb/s
Internet v mobilu L	2 GB	3GB	32 kb/s	200 kb/s

Table No. 2 Increase of FUP with tariffs Internet v mobilu (transmission speed 2 Mbit/s)

Tariff	FUP		The speed after the FUP has been exceeded	
	until 28.2.2013	from 1.3.2013	until 28.2.2013	from 1.3.2013
Internet v mobilu + M	500 MB	1 GB	16 kb/s	200 kb/s
Internet v mobilu + L	2 GB	3GB	32 kb/s	200 kb/s

Table No. 3 Change of FUP with tariffs Internet v mobilu + XXL (transmission speed 2 Mbit/s)

Tariff	FUP		The speed after the FUP has been exceeded
	until 28.2.2013	from 1.3.2013	from 1.3.2013
Internet v mobilu + XXL	unlimited	30 GB	200 kb/s

Table No. 4 Increase of FUP with tariffs Internet v mobilu (transmission speed 2 Mbit/s)

Tariff	FUP		The speed after the FUP has been exceeded	
	until 28.2.2013	from 1.3.2013	until 28.2.2013	from 1.3.2013
Mobilní internet M	500 MB	1 GB	32 kb/s	200 kb/s
Mobilní internet L	2 GB	3GB	32 kb/s	200 kb/s

Table No. 5 Change of FUP with tariffs Mobile Internet XXL (transmission speed 2 Mbit/s)

Tariff	FUP		The speed after the FUP has been exceeded
	until 28.2.2013	from 1.3.2013	from 1.3.2013
Mobilní internet XXL	unlimited	30 GB	200 kb/s

During the period from March 1, 2013 until May 31, 2013 the company Telefónica further offers campaign entitled „Mobile Internet for privileged prices for two years“. The offer is earmarked for natural persons registered by their birth numbers and corporate customers registered by their Identification number of organisation which employ the service O₂ Mobile Internet connection on independent SIM data.

Subscriber, who satisfies the conditions specified above and establishes the new service O₂ Mobile Internet connection with the tariff Mobile Internet M, Mobile Internet L, Mobile Internet XL or Mobile Internet XXL, will pay for the tariff Mobile Internet M, for the period of 2 years from the day of establishment of the service, the price of CZK 242.40 /month, for the tariff Mobile Internet L CZK 404/month, for the tariff Mobile Internet XL 657 CZK/month and for the tariff Mobile Internet XXL 900 CZK/month. Starting from the 25th month customers will be charged standard monthly price for the utilization of the service, which is CZK 303 for the variant Mobile Internet M, CZK 505 for the variant Mobile Internet L, CZK 757 for the variant Mobile Internet XL and CZK 1,000 for the tariff Mobile Internet XXL.

In the middle of March 2013 the company Telefónica introduced new conditions for services of fixed connection to the Internet network. Standard offer is still formed by three

basic price variants. Operator newly formulated conditions for provision of price benefits, which so far were offered in temporary marketing campaigns only in order to obtain new customers. Since March 2013 it permanently provides privileged tariffs with one year commitment. There is new option to ask for automatic extension of the commitment by the same period of time. Subscriber has the right to refuse this automatic extension pro futuro and go over to standard price. During the whole period of duration of commitment subscriber has the right to another benefits provided within the framework of special offers and packages of services. The offer begins from the tariff with the commitment for one year Internet Start+ with maximum speed of up to 2 Mbit/s for CZK 353 per month (price tariff without commitment in the variant Internet Start is CZK 404/month). The Variant Internet Optimal+ with the speed of up to 20 Mbit/s is available with the commitment for CZK 505 per month (the price without commitment in the variant Internet Optimal is CZK 757/monthly). For the time being the fastest variant is Internet Aktiv+ with the speed of up to 40 Mbit/s for CZK 606 per month (price without commitment in the variant Internet Aktiv is CZK 858 /monthly). Higher transmission speeds exceeding 16 Mbit/s are realised by means of VDSL technology.

During the month of March 2013 in brand stores of some cities¹ the company Telefónica continued in special local acquisition offer of Internet connection valid until the end of April 2013. The offer is earmarked for new customers, who will, in selected brand stores, conclude new contract with the commitment for 12 months. For the period of the first four months these subscribers will pay for the service Internet Optimal+ CZK 252 per month and starting from the fifth month standard price of CZK 505 monthly.

In March 2013 the company Telefónica modified conditions of price privilege of services of Internet connection for corporate customers, who can also use the option of automatic extension of commitment to use the service for another 12 months. Within the framework of temporary offer of the package for establishment of IP telephone connection with the program O₂ Unlimited line of calls to all fixed lines in the Czech Republic, which is limited until May 31, 2013, or O₂ Unlimited line of calls to fixed lines in the Czech Republic together with 1000 minutes of call abroad, automatic extension is applicable to the service of Internet connection only. Privileged price of programs O₂ Unlimited line to the Internet in the office can be employed for the period of 12 months only when new service of Internet in the office is established. After expiry of this time operator will charge for the service again standard price according to the price-list of of calls to the Czech Republic and abroad depending on selected destinations. Telefónica guarantees prices of Internet connection for the whole period of duration of commitment including the case of its automatic extension.

T-Mobile

The company T-Mobile continued to offer the package 2v1 which is advertised, in the time being, until the end of March 2013 only, within the framework of which it can be obtained also the Internet ADSL/VDSL Standard (without fixed voice line) for reduced flat price at the amount of CZK 402.33 monthly, if the commitment is concluded for 24 months with any voice tariff. Standard price of this independent Internet connection without fixed voice line is CZK 704,83 per month. Similar offer is prepared also for customers employing the variant of connection to the Internet ADSL/VDSL Premium without fixed line, which can

¹ Brandýs nad Labem, Břeclav, Čáslav, Česká Lípa, Český Těšín, Děčín, Havířov, Hlučín, Hradec Králové, Cheb, Jihlava, Karlovy Vary, Karviná, Kladno, Kolín, Kutná Hora, Liberec, Litoměřice, Litomyšl, Mariánské Lázně, Mladá Boleslav, Most, Olomouc, Opava, Ostrava, Pardubice, Pelhřimov, Plzeň, Praha, Prachatice, Prostějov, Příbram, Rakovník, Rumburk, Rychnov nad Kněžnou, Říčany, Slaný, Sokolov, Strakonice, Svitavy, Šumperk, Tábor, Ústí nad Labem, Ústí nad Orlicí, Vyškov, Zábřeh, Zlín, Znojmo, Žďár nad Sázavou.

be obtained within the framework of the package 2v1, when buying some of voice tariffs for max. CZK 600 monthly, for privileged price of CZK 604 monthly or with voice tariff exceeding CZK 600 for the price of CZK 503.15 per month. Price of independent Internet connection ADSL/VDSL Premium with the speed of up to 40 Mbit/s without fixed voice line is CZK 856.08 monthly.

Vodafone

In March 2013 the company Vodafone has not made any change in its offer of fixed Internet connection and continued to provide individual services in the same extent as in the previous month. Currently the company offers Internet connection on the platform of ADSL technology in speed variants of up to 2 Mbit/s for the price of CZK 376.11 monthly. Connection ADSL with the speed of up to 8 Mbit/s, of up to 16 Mbit/s and VDSL with maximum speed of up to 20 Mbit/s is for the same price of CZK 665.50 per month. Operator also offers the speed of up to 40 Mbit/s for monthly price of CZK 887.33.

A customer, who activates or has already activated any tariff from „Special edition of tailored tariffs“, „Fair tariffs“ or „Joint tailored tariffs“, can use the offer of privileged price of fixed Internet connection of the variant ADSL of up to 8 Mbit/s for CZK 399.30 monthly and VDSL of up to 20 Mbit/s. If customer requests higher speed the company Vodafone offers the variant VDSL with up to 40 Mbit/s for CZK 532.40 monthly. Fixed Internet connection is implemented on the platform of purchased wholesale services Carrier IP from the company Telefónica.

Vodafone promulgated the new version of the application My Vodafone, broadened by the possibility to recharge credit or to pay invoice on-line with the help of credit card. A customer may make the payment for his/her or any other number.

UPC

Until the end of March 2013 the company UPC prolonged its special offers earmarked for new customers concerning services of digital television Klasik, Komfort and Mini. Privileged price conditions can be used for on-line orders with the commitment of utilization of the service for the period of 12 months. Concerning the service Klasik with program packages Sport, Relax or Darwin, customers will receive, for the period of the first six month, discount from monthly price and the price of this service is CZK 156 instead of standard 264 CZK/month. Customers can also employ more than 40 Czech and Slovak programs including 7 HD programs. Concerning the service Komfort, customers will pay monthly, within the framework of this special offer, CZK 375 instead of standard price of CZK 579 for the period of six month and during this time they can use more than 80 programs including 15 HD programs. Customers, who ordered within the framework of this special offer the service of digital television Mini, will permanently pay for this service monthly price of CZK 154 instead of standard price of 222 CZK/month and will be able to watch, within the framework of this service, 20 Czech programs including 6 HD programs. One-off price for the connection of the service is CZK 100.

For the month of March 2013 the company UPC prolonged its special offer of quick connection to the Internet for households. In the variant UPC Fiber Power having up to 30 Mbit/s it offers, with the commitment for 12 months, privileged monthly price of CZK 420 for the period of the first 6 months, whereas standard price is CZK 520.30 per month. For the service Fiber Power having up to 60 Mbit/s, customer pays under the same conditions privileged price of CZK 525 per month. Standard monthly price is CZK 624.15. Similar privileged offer for the first 6 months can be applied also for the Internet tariff with the highest offered speed Fiber Power having up to 120 Mbit/s, where the price of offer is CZK 625 per month, but standard price is CZK 832.88 monthly. For privileged tariff it is always necessary to conclude commitment for 12 months. Price privilege can be used for the first 6 months

only. Starting from the 7th month standard monthly tariff is again applied. The price of connection is always increased by one-off connection fee at the amount of CZK100.

With the same intention the company UPC determined also the price for packages of Internet connection interfaced with programs of digital television KOMBI Klasik+ or KOMBI Komfort+, where privileged price is applied for the period of the first 6 months. If the package of Internet connection and digital television is supplemented by voice tariff Telefon 100, customer will receive, within the framework of one package, three services at once (Internet connection, digital television KOMBI Klasik+ or KOMBI Komfort+, telephone connection). Moreover, provider of the service guarantees the price of call for the first 100 minutes to all networks in the Czech Republic for CZK 0.50/min. only. Also in March 2013 the company UPC continued to offer to tradesmen and entrepreneurs privileged prices of Internet connection bound to the commitment of 12 or 24 months. With the commitment for 24 months the service Fiber Business can be obtained with the speed of up to 60 Mbit/s for monthly price of CZK 439, the speed of 80 Mbit/s for the price of CZK 619/month and the speed of up to 120 Mbit/s for the price of CZK 829/month. With the commitment for the period of only 12 months the UPC offers these service for higher price (for the speed of up to 60 Mbit/s for CZK 519, for the speed of up to 80 Mbit/s for CZK 719 and for the speed 120 Mbit/s for CZK 929). After the commitment expires standard monthly price is paid. For the variant of up to 60 Mbit/s it is the price of CZK 619 monthly, for the variant of up to 80 Mbit/s price is CZK 826 monthly and for the variant of up to 120 Mbit/s the price is CZK 1,032. All the above mentioned prices for entrepreneurs are specified in the offer of the company UPC without VAT.

Information about cyber attacks on web pages (DDoS)

The CTU monitored cyber attacks on web services from March 4 to 7 from the viewpoint of infliction of operators providing communication services.

The first wave of DDoS attacks hit on Monday Czech reporting webs. Decommissioned were servers Lidovky.cz, iDNES.cz, iHNed.cz, Novinky.cz, Deník.cz, Týden.cz and in the afternoon hours webs of publishing house Mladá Fronta E15 and MobilMania were decommissioned. Considerable part of requests on Czech webs came from Russia and part of attacks were lead through computers in Switzerland.

The second wave of attacks hit on Tuesday website Seznam.cz.

The third wave of attacks hit on Wednesday banks and other financial institutions, specifically Česká spořitelna, Komerční banka, Česká národní banka, Fio banka, ČSOB, Stock Exchange Prague and gradually webs of some State authorities as, for example, the Bureau of National Security.

On Thursday morning the attack concentrated at operators providing communication services. Decommissioned was web service of operators of companies Telefónica and T-Mobile. The attack had no impact on data and voice services provided.

The CTU is represented in the Council of cyber security which, on its meeting held on March 12, 2013 discussed, inter alia, also cyber attacks and its impacts on Information and communication infrastructure in which stricken subjects participated. At the present time the Bureau of National Security (NBÚ) prepares the draft Act on cyber security. The text of the draft Act was processed with the help of expert group where two representatives of the CTU participated.

New technologies

In Texas, on March 5, 2013, WiFi Alliance and Wireless Gigabit Alliance concluded contract and agreed on new standard of WiGig technology. Tato technology will permit extension of more efficient wireless technology in the new band of 60 GHz. Both companies agreed on general standardization; implementation of certification protocols of WiGig technology should be completed in 2014. Only then manufacturers of the equipment could implement this technology in their products.

2. The Theme of the month – Digital Česko v. 2.0, the Road to digital economy

On March 20, 2013 the Government of the Czech Republic discussed and endorsed its Resolution No. 203 - the State policy in electronic communications Digital Česko v. 2.0 – the Road to digital [economy](#).

The Government stated that without advanced Internet infrastructure the competitiveness of the Czech Republic within the EU and in the World is unsustainable in the long term. High-speed Internet access is the part of basic infrastructure of society, as well as of motorways, railway corridors or energy grid. Without this basic infrastructure efficient implementation of modern State is impossible – what can be seen also in negative cases of introduction of new information systems by State administration.

According to the State polity endorsed, the Czech society, as the knowledge-based society, must employ this basic infrastructure for increasing employment and export. In G20 countries alone Internet economy represents the chance for the growth in the value of 4,200,000,000,000 of American dollars. All European States create conditions for investments in high-speed optical networks. If the Czech Republic does not want to fall behind in the future in its ability to compete with its European and non-European partners, it must stimulate investments from commercial sphere into Internet infrastructure also with the help of efficient tools coming out from public funds.

Affordable and, at the same time, fast enough connection to the Internet is for majority of population of the Czech Republic basic means for obtaining information, audiovisual contents or the tool for learning or communication and contributes also to development of electronization of public services or to fulfil the vision of digital citizenship. Currently, it does not matter whether consumer or entrepreneur lives or has business in the country or in town – demands of inhabitants on quality and affordable connection to the Internet are the same regardless of their domicile. Young generation cannot imagine life without Internet and in their list of priorities its position is far ahead of traditional communication channels as, for example, press and television. Existing modern infrastructure, including optical networks, has positive impact on steady economic growth in the whole country.

Government is aware that there are uncompleted tasks from „the Digital Česko 1“, for example, to build the registry of passive infrastructure as the basic tool for mapping of existing infrastructure and conducive to further development and construction. Their completion is of course key condition for further development of electronic communications in the Czech Republic and it will be given due attention.

There is the new measure of the State's policy including solution of fragmentation of coordination of implementation of the State's policy. The Ministry of Industry and Trade will be newly entrusted with the coordination of Digital agenda together with the Council for competition and information society. The Government will, on the basis of report which will

be each year prepared by the Ministry of Industry and Trade, evaluate measures accepted and update them, if necessary.

The tasks of the Digital Česko v. 2.0 will be fulfilled with the help of 17 measures. These measures, particularly in relation to the infrastructure for high-speed Internet access, have pro-growth and pro-investment character and are in harmony with strategic documents of the Organisation for Economic Cooperation and Development (OECD) and the documents of the European Union. Economic and other impacts will be evaluated within the framework of preparation for implementation of individual measures.

Main principles of the policy endorsed by the Government until 2020 are as follows:

- free access to the Internet,
- support of self-regulatory environment in Internet environment which, as a matter of fact, knows no frontiers and which cannot be viewed with the help of the same optics as traditional economy,
- support of development of high-speed access networks to the Internet permitting transmission speeds in harmony with targets of the Digital agenda for Europe 30 Mbit/s until 2020 for all inhabitants and at least 100 Mbit/s for one half of households,
- efficient utilization of radio spectrum in favour of end users with the help of the Strategy of administration of radio spectrum, which will be prepared by the CTU,
- Increasing availability of ICT for all, irrespective of location, social status or disability and promoting lifelong learning in order to strengthen digital literacy,
- access of citizens by means of the Internet to information generated by public sector.

The CTU is directly related to 2 key measures, and namely, to submit before the end of 2013 the Strategy of administration of spectrum and to promulgate general rules and recommendations for utilization of management of data operation and to propose suitable measuring devices and evaluating procedures in order to determine, if a provider of access to the Internet observes stipulated demands on quality. The CTU will further actively participate in preparation of national program of support of projects focused on deployment of access networks of new generation and establishment of register of passive infrastructure.

3. Regulatory measures

Measure of General Nature No. 6

On March 29, 2013 the CTU published in the Volume [4/2013 Telecommunication Bulletin](#) the Measure of General Nature [No. OOP/6/03.2013-1](#), which derogates the Measure of General Nature [No. OOP/6/07.2005-7](#), which stipulates the extent of minimum set of leased circuits. The Measure of General Nature becomes effective on the fifteenth day of the day of its publication in the Telecommunication Bulletin. The Measure became obsolete because the Amendment Act on Electronic Communications (the Act No. 468/2011 Coll.) cancelled relevant authorization of the CTU to determine the extent of minimum set of leased circuits by the Measure of General Nature.

Market analysis

Market No. 2 – Call origination on the public telephone network provide at a fixed location

On March 15, 2013 ended public consultation concerning the draft Measure of General Nature - the Analysis of the market No. [A/2/XX.2013-Y](#) – Call origination on the public telephone network at a fixed location. Three subjects applied their comments to

the draft Analysis of relevant market No. 2. The CTU will publish settlement of these comments during April.

Market No. 3 – Call termination on individual public telephone network at a fixed location

The CTU prepared the draft analysis of relevant market No. 3 – Call termination on individual public telephone network at a fixed location. The CTU will discuss the Draft with expert public on working meeting on April 25, 2013.

Markets No. 4 and 5 – Public consultation concerning draft analyses

On March 20 and 27, 2013 the CTU prepared and discussed draft analyses of relevant markets No. 4 – Wholesale (physical) network infrastructure access (including shared or fully unbundled access) at a fixed location and No. 5 – Wholesale broadband access in networks of electronic communications. The CTU submitted the drafts to public consultation on April 8, 2013.

Market No. 6 – Wholesale terminating segments of leased lines irrespective of the technology used to provide of leased or dedicated capacity

The CTU prepared material definition of the market No. 6 – Wholesale terminating segments of leased lines irrespective of the technology used to provide of leased or dedicated capacity. The CTU will discuss the Draft with expert public on working meeting on April 25, 2013.

Market No. 8 – the Access and call origination on public mobile telephone networks in the Czech Republic

The CTU continues in processing of the analysis of relevant market No. 8 – the Access and call origination on public mobile telephone networks in the Czech Republic.

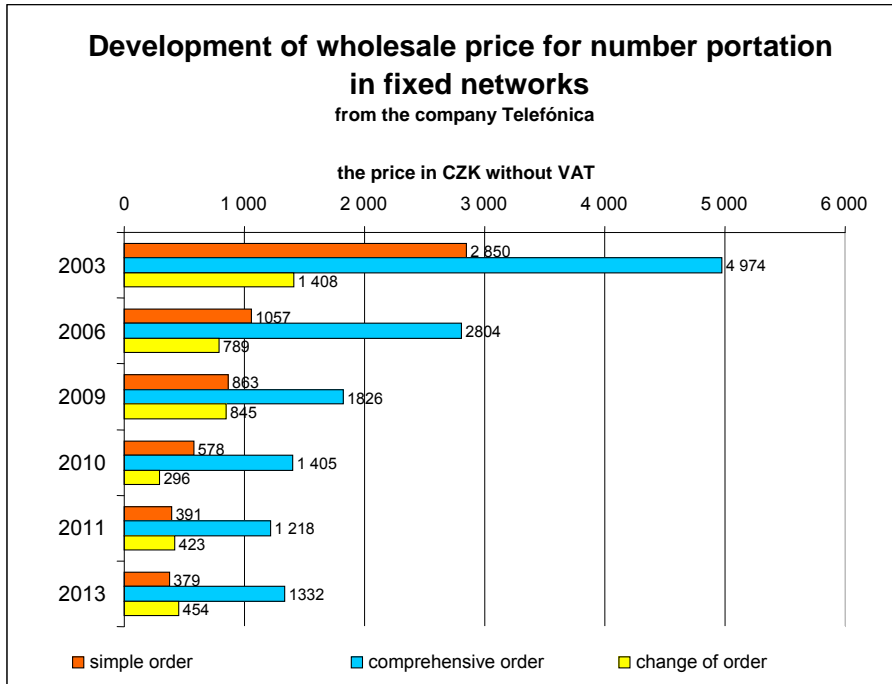
Currently the CTU incorporates in the analysis accepted comments of subjects from public consultation and works on completion and update of the text, tables and graphs. After the analysis is completed the consultation with the Office for protection of economic competition (UOHS) will follow.

The change of wholesale prices for number portation

Wholesale price for portation of fixed number

Starting from March 1, 2013 the company Telefónica began to apply new wholesale prices for portation of fixed number on the basis of verification of cost orientation of prices which the CTU finished in December 2012. On the basis of verification of separated records for 2011 the company Telefónica promulgated its new reference offer. In comparison with the prices valid since 2011 the price for simple order dropped from CZK 391 to CZK 379 what is the decrease by 3.1 %, and the price for comprehensive order increased from CZK 1,218 to CZK 1,332 what is the increase by 9.4 %. Long-term comparison with the year 2003, when the service of number portation in fixed networks was introduced, the wholesale price for number portation valid for 2013 registered very conspicuous decrease. The price for simple order dropped by 86.7 % and the price for comprehensive order dropped by 73.2 %.

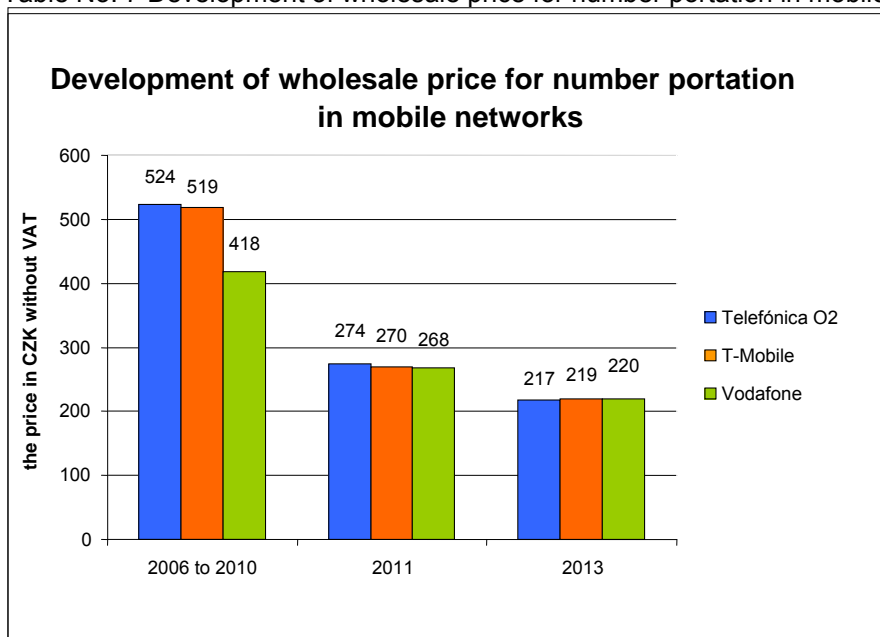
Table No. 6 Development of wholesale price for number portation in fixed networks



Wholesale price for portation of mobile number

During 2012 the CTU verified also cost orientation of wholesale prices for portation of number of mobile operators and reached the new level of prices. In comparison with prices valid from 2011, the prices of simple order in the company Telefónica were reduced from CZK 274 to CZK 217 (decrease by 20.8 %), in the company T-Mobile from CZK 270 to CZK 219 (decrease by 18.9%) and in the company Vodafone from CZK 268 to CZK 220 (decrease by 17.9 %). Mobile operators began to charge new prices from March 1, 2013, after amendments of contracts on connection among networks have been concluded. In comparison with prices determined in disputable procedures valid since 2006, when the service of portation of numbers mobile networks has been introduced, it is a very conspicuous decrease of prices for simple order, i.e. in the company Telefónica it is the decrease by 58.6 %, in the company T-Mobile decrease by 57.8 % and in the company Vodafone decrease by 47,4 %.

Table No. 7 Development of wholesale price for number portation in mobile networks



Regulation of termination price in mobile networks

In March the Municipal Court in Prague decided about the petition of the company Vodafone to award suspensive effect to the decision on price No. [PRICES/7/12.2012-7](#), and namely so that it rejected the petition. In the same matter the CTU expects decision in case of similar petition of the company Telefónica (decision on price No. [PRICES/7/12.2012-5](#)). It is the first decision of the court relating to actions of mobile operators against decision on price determining maximum regulated prices for termination in mobile networks according to the method of „pure“ LRIC in harmony with [Recommendation of the EC](#) (see page 9 in preceding [Monitoring report for the month of February 2013](#)).

4. Disputes pursuant to Section 127 of the Act on Electronic Communications

Proceedings initiated in March 2013

File number	Plaintiff	Defendant	Case
CTU-104 528/2012-606	Telefonuji s.r.o.	Voinet s.r.o.	Dispute on payment of money amount of CZK 640,710 for unpaid invoices.

Proceedings terminated as legally effective or returned to new hearing in March 2013

File number	Plaintiff	Defendant	Case
CTU- 230 372/2012- 606	Vodafone Czech Republic a.s.	GTS Czech s.r.o.	Dispute on conclusion of amendment No. 6 to the interconnection contract. In the part concerning the obligation to conclude amendment No. 6 to the interconnection contract the procedure was stopped, in the part concerning the proposal to determine if the plaintiff has fulfilled obligations imposed by

			the decision on price by submitting the draft of amendment in determined deadline to the defendant, the petition was rejected.
--	--	--	--

5. Universal service

Measure of General Nature No. 5

On March 28, 2013 the CTU opened public consultation of the draft of Measure of General Nature [No. OOP/5/XX.2013-Y](#), which amends Measure of General Nature [No. OOP/5/11.2007-14](#), defining the content, form and method of publishing information on the results of universal service provision. Comments can be applied within one month of the commencement of public consultation.

The reason for the promulgation of the change of Measure of General Nature is the change of the Act on Electronic Communications in the section relating to the Universal service and the change of the Decree No. 162/2005 Coll., on Determination of parameters of quality of the Universal service and their limits, related to the Act.

6. Inspection activities

Inspection activities in the field of provision of services and securing networks of electronic communications

During the month of March the CTU performed the following inspection activities:

Performance of communication activities without authorization - in the period monitored the CTU performed three inspections focused on verification of conditions necessary for the performance of communication activities on the part of controlled subjects. In one case the Office discovered performance of communication activities without authorization and opened administrative proceeding with the subject concerned.

The CTU performed 42 inspections concerning observance of conditions of general authorization No. VO-R/12/09.2010-12 concerning utilization of radio frequencies and operation of devices for broadband transfer of data in the bands from 2.4 GHz to 66 GHz. In 12 cases the CTU discovered defects which will be resolved by the call requesting elimination of defects and will be dealt with in administrative proceedings. These defects consist mainly in the utilization of frequencies in the band of 5,150 MHz up to 5,350 MHz outside the building.

The CTU performed altogether seven inspections orientated at subjects whose individual authorization's validity to use radio frequencies terminated. In three cases utilization of frequencies without authorization was discovered and administrative proceedings will be opened in these cases.

CTU performed 180 inspections of observance of conditions of individual authorization for the utilization of radio frequencies. Altogether 40 calls demanding elimination of failures were promulgated. In March the Office completed two Inspections of networks of fixed service P-MP of the company Telefónica in the band of 3.5 GHz and discovered no defect.

In the month of March the CTU performed 486 control calls in number series 226 07x xxx, because on 31. 12. 2012 validity of authorization for its utilization of the subject involved

has ceased to exist. Out from tested numbers the CTU discovered utilization of number without authorization in no case.

The CTU performed altogether eighty local investigations including eight complaints of the Czech Hydrometeorological Institute concerning jamming of meteorologic radars and twelve complaints of operators concerning jamming of public mobile networks. In four cases the Office promulgated call demanding elimination of jamming. In several cases the Office discovered sources of jamming in WIFI routers and radiating television antennas. In one case of jamming of the UMTS network the source was drive unit controlling garage door equipped with radio receiver.

Within the framework of collaboration with the Czech Commercial Inspection (ČOI) the CTU discovered, during inspection of sellers of telecommunication end and radio facilities in Děčín, the sale of radio controlled models of automobiles working in the bands of 35 and 49 MHz. These radio facilities cannot be operated in the Czech Republic without individual authorization for the utilization of radio frequencies (in the band of 35 MHz only aircraft models can be operated without relevant general authorization). Also the sale of wireless doorbells working in the bands of 300 - 314 MHz, reserved for the Ministry of Defence of the Czech Republic, was discovered. In Brno the CTU and ČOI discovered the sale of three radio controlled models which did not comply with conditions of VO-R/15/08.2005-27. Deficiencies discovered are resolved by the ČOI within its competence.

Přehled kontrolní činnosti při výkonu státní kontroly elektronických komunikací za měsíc březen 2013

Druh činnosti	Počet osvědčení nebo kontrol		Počet výzev k odstranění nedostatků	Počet zaháj. SR	Počet vyd. rozh. *)	Rozhodnuto ve prospěch		Uložené pokuty	
	Celkově	Z toho				účastníka	poskytovatele	počet	výše v Kč
1. Počet vydaných osvědčení o oznámení podnikání (§14 ZEK)	18								
2. Počet změn osvědčení o oznámení podnikání (§14 ZEK)	28								
3. Výkon komunikační činnosti bez osvědčení	3			2	2			2	6000
4. Dodržování podmínek všeobecných oprávnění	43		12	8	13			13	137500
a) k zajišťování veřejných komunikačních sítí a přiřazených prostředků		0	0	0	0			0	0
b) k poskytování služeb elektronických komunikací		1	0	1	1			1	1500
c) k využívání rádiových kmitočtů a provozování přístrojů (rádiových zařízení)		42	12	7	12			12	136000
5. Kontrola rádiových kmitočtů	267		44	13	15			14	256000
a) využívání rádiových kmitočtů bez oprávnění k jejich využívání		7		8	9			9	133000
b) dodržování podmínek individuálního oprávnění k využívání rádiových kmitočtů		180	40	5	5			5	122000
c) Zjišťování zdrojů rušení provozu elektronických komunikačních zařízení a sítí, poskytování služeb elektronických komunikací nebo provozování radiokomunikačních služeb	80		4	0	1			0	0
6. Kontrola čísel pro účely správy čísel (počet kontrolních volání)	486		0	0	0			0	0
a) využívání čísel bez oprávnění k jejich využívání		0		0	0			0	0
b) využívání čísel v rozporu s oprávněním k jejich využívání		0	0	0	0			0	0
7. Rozhodování účastnických sporů	0			6738	4547	515	2532		
a) o námitce proti vyřízení reklamace na poskytnutou službu		0		8	1	0	1		
b) o námitce proti vyřízení reklamace vyúčtování cen za služby		0		31	31	10	8		
ba) přístupu ke službám s vyjádřenou cenou (datové i hlasové)		0		0	0	0	0		
baa) přístupu k datovým službám s vyjádřenou cenou poskytovaným na síti Internet nebo na jiných datových sítích (Dialer)		0		0	0	0	0		
c) o zaplacení ceny za služby (peněžitě plnění)		0		6687	4510	504	2520		
d) ostatní		0		12	5	1	3		
8. Neposkytnutí informací podle § 115 ZEK				0	0			0	0
9. Ostatní	29		17	28	29			29	86000
CELKEM	825		73	6789	4606	515	2532	58	484500

*) Celkový počet vydaných rozhodnutí zahrnuje i případy ukončení správního řízení usnesením, tj. případy úmrtí účastníka, zániku firmy, přerušení řízení ze zákona (konkurz), nepříslušnosti rozhodovat apod.

The Survey of inspection activities in performance of State control of electronic communications for the month of March 2013

Druh activities = kind of activity

počet osvědčení nebo kontrol = the number of certifications or inspections

celkově = in total z toho = of which

počet výzev k odstranění nedostatků = the number of notices to eliminate deficiencies

počet zahájených administrativních řízení = the number of administrative proceedings

commenced počet promulgated rozhodnutí* = the number of decisions promulgated

rozhodnuto ve prospěch = decided in favour

subscribenta = participant poskytovatele = provider

uložené pokuty = fines imposed počet = number výše v Kč = amount in CZK

1. The number of certifications notifying business activities issued (Section 14 of AEC)
2. The number of changes of certifications notifying business activities (Section 14 of AEC)
3. Performance of communication activities without certification
4. Observance of conditions of general authorisations
 - a) for the operation of public communication networks and associated facilities
 - b) for provision of services of electronic communications
 - c) for utilization of radio frequencies and operation of instruments (radio equipment)
5. Inspection of radio frequencies
 - a) utilization of radio frequencies without authorisation for their utilization
 - b) Observance of conditions of individual authorisation for utilization of radio frequencies
 - c) locating sources of interference of operation of electronic communication facilities and networks, provision of services of electronic communication or operation of radiocommunication services
6. Inspection of numbers for the purposes of management of numbers (number of inspection calls)
 - a) utilization of numbers without authorisation for their utilization
 - b) utilization of numbers violating authorisation for their utilization
7. Resolution of subscribers' disputes
 - a) on objection against the settlement of reclamation of service provided
 - b) on objection against the settlement of reclamation of charging of services
 - ba) on access to data services with specific price (data and voice)
 - baa) on access to data services with specific price provided on the Internet network or on other data networks (Dialer)
 - c) on reimbursement of price for services (monetary performance)
 - d) others
8. Withholding of information pursuant to Section 115 of AEC
9. Others

IN TOTAL

* the total number of decisions promulgated includes also cases of termination of administrative proceedings in the form of resolution, i.e. cases of death of subscriber, extinction of a company, interruption of proceedings ex lege (bankruptcy), incompetency to decide etc.

Within the framework of the CTU's activities in the field of review of decisions promulgated in the first degree of administrative procedures, the result of one of remonstrance procedures is the final decision in which the CTU imposed the fine at the amount of CZK 3,000 for administrative offense pursuant to Section 118 Para. 13 Letter c) of the Act on Electronic Communications, in the wording effective until September 30, 2012. This administrative offense was perpetrated by natural person - entrepreneur, because, in the position of entrepreneur providing public communication network, it did not publish and did not communicate to the CTU types of interfaces and their technical specifications which it offers for interconnection of devices using method, extent and within deadlines stipulated in Section 73 Para. 7 and 8 of the same Act.

In another remonstrance procedure the fine was lawfully imposed on natural person at the amount of CZK 3,000 for offense pursuant to Section 119 Para. 1 Letter e) of the Act on Electronic Communications. This administrative offense was perpetrated by natural person because on June 26, 2012 during the period from 21:53 until 23:25 hod. it realised repeatedly spiteful calls to the number of emergency call 158.

In another procedure it was lawfully decided about imposition of fine on juristic person at the amount of CZK 2,000,000 for administrative offense pursuant to Section 118 Para. 14 Letter u) of the Act on Electronic Communications. This administrative offense was perpetrated by juristic person because it did not meet the obligation pursuant to Section 63 Para. 6 of the Act on Electronic Communications, which determines the obligation of entrepreneur providing publicly available service of electronic communications to inform, at least one month before the change of contract becomes effective, subscriber about this change and, if essential requisites of contract are to be changed leading to deterioration of the situation of subscriber, entrepreneur is bound to inform subscriber also about his/her right to terminate the contract on the effective day of this change and without any sanction if new conditions are not accepted by subscriber.

Another juristic person perpetrated administrative offenses pursuant to Section 118 Para. 14 Letter e) and w) of the Act on Electronic Communications. The first of these administrative offenses was perpetrated by this person because it did not meet the obligation pursuant to Section 97 Para. 11 of the Act on Electronic Communications, when, within the deadline ending on January 31, 2012, it did not submit to the CTU completed form PL11 containing the number of cases of operational and localisation data for the period from 1. 1. 2011 until 31. 12. 2011 from the records on provision of operational and localisation data to authorized bodies. The second administrative offense was perpetrated because this juristic person did not meet the obligation pursuant to Section 71 Para. 1 of the Act on Electronic Communications when, within the determined deadline ending on March 31, 2012, it did not submit to the CTU, on the form under the code K114, information concerning parameters of quality of publicly available telephone service provided for the year 2011. For the above mentioned administrative offenses a total fine was imposed pursuant to Section 118 Para. 21 Letter c) of the Act on Electronic Communications at the amount of CZK 10,000.

7. Other regulators, inspection authorities, courts

Regulation in the market No. 7 in Germany

The European Commission opened the second phase of investigation of the proposal of German regulator (BNetzA) for determination of termination price in mobile network. The Commission started the second phase of investigation because the regulation of prices proposed is based on the LRIC model and not on the model of „pure“ LRIC as the Recommendation of the Commission concerning fixed and mobile termination prices demands.

The Commission fears that not only German consumers will pay too high prices but also consumers in other countries would pay high prices due to cross-subsidizing of German mobile operators.

Notification of the BNetzA did not differ too much from what it already proposed earlier in 2012:

1) Proposal of remedies corresponded to what the BNetzA proposed in April 2012, and in August 2012 it temporarily imposed on operators of mobile networks the obligation of access, colocation, non-discrimination, publication of reference offer and regulation of prices.

2) Mobile termination prices proposed were the same as temporarily imposed on mobile operators in November 2012: 1.85 eurocent/min. until November 2013 and 1.79 euro cent/min. until November 2014.

Virtual operator Lycamobile would be subject to the same corrective measures (with the exception of the obligation to publish reference offer) and the same mobile termination prices.

8. Associations

APMS: Association of operators of mobile networks

On March 18, 2013 the Association of operators of mobile networks published on its web pages the statistics of the volume of mobile payments which were realised in 2012.

The volume of mobile payments in 2012 reached CZK 2,500,000,000

Payments through mobile telephone became an essential part of everyday life of wide circle of users. Each month millions of users pay with the help of some of methods of payments associated under the designation „Pay through mobile“ (Audiotex, Premium SMS, m-platba) different goods and services. The total volume of payments in 2012 reached almost CZK 2,500,000,000.

This trend was significantly increased by payments through text messages (a year-on-year growth of 7.8 %), and, on top of that, the growth of popularity of the service m-payment (a year-on-year growth of 111 %).

The most popular payments by means of SMS:

- purchase of tickets in municipal public transport,

- payment of parking fees,
- regulatory fees in hospitals,
- television vote,
- payments on the Internet for access to paid content.

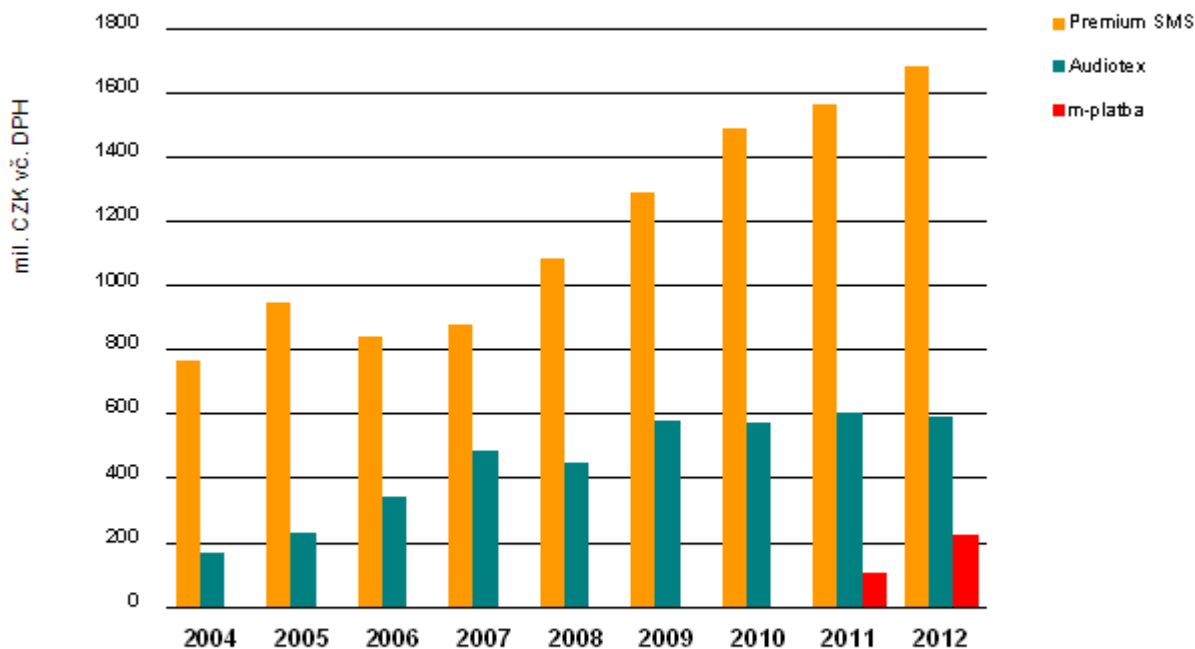
Current types of mobile payments:

Audiotex – call provided on specially tariffed codes is the oldest method of mobile payment for services of third parties in the Czech market. This service was first introduced in the market in 2000. Among the services provided belong information service of professional character, service of entertaining character and erotic voice services.

Premium SMS – is the payment with the help of sending or receiving SMS, or from the telephone number with special code. The service is available since 2003. Among the services provided most often belong SMS ticket, SMS parking or SMS television voting.

M-platba – is the payment in the environment of Internet browser of mobile phone or in computer or tablet. Among the services provided most often belong payments for giftware. The service was introduced in the market in 2010.

Vývoj Premium SMS; Audiotexových služeb; M-platb



Překlad grafu shora :

Development of Premium SMS; Audiotext services; M-payments

mil. Kč vč. DPH - million CZK incl. VAT

9. Consumer issues

Subscriber disputes – disputes concerning financial performance and objections against the settlement of complaint

During the month of March the CTU initiated 6,738 administrative proceedings concerning subscriber disputes between a person performing communication activities, on the one hand, and a subscriber, on the other hand, concerning financial performance and proposals for commencement of procedure dealing with objections against the settlement of complaint concerning price settlement or provision of publicly available service of electronic communications, which the CTU decides pursuant to Section 129 of the Act on Electronic Communications. 4,547 decisions in re were promulgated, of which 4,510 were decisions dealing with financial performance (payment of price for services).

Protection of consumer

In the field of protection of consumer the CTU in period monitored, besides settlement of usual agenda of complaints and queries of consumer relating most often to the issues of consumer contracts and disagreement with settlement of price of services, continued, in particular, in preparation of its further actions concerning fulfilment of conclusions and demands ensuing from the analysis of contractual conditions of mobile operators. Considering the deadline of March 31, 2013, within which mobile operators should present to the CTU their proposals on change of their contractual documents, the CTU prepared, depending on the nature of individual problematic circuits, potential scenarios of future actions for the case that mobile operators do not propose modification of conditions corresponding to the CTU's requirements, and/or or the case that potential proposals of operators are insufficient or otherwise unacceptable. The CTU defined the findings which authorize it to open administrative procedure on imposition of obligation to change contractual conditions. Afterwards the CTU pointed out the findings which the Office will forward to competent bodies of State administration (the Office for the protection of personal data, the Czech national Bank, tax authority). Similar findings ensuing from the analysis of the CTU will be presented to the public in the following period in the form of press release.

In terms of frequency of complaints received, considerable number of complaints was registered also in the month of March against providers of services of satellite television Skylink and the CS Link, the company M7 Group S.A., which, after another merger, this time performed exclusively pursuant to the Law of Luxemburg, entered on January 1, 2013 in rights and obligations of the company M77 Group S.A., when the subject of complaints was very often the incompatibility of newly introduced decoding cards of the system Irdeto with end devices earmarked only for reception of the signal by means of replaced version of decoding cards of the system CryptoWorks. However, exchange of decoding cards from the system CryptoWorks to the system Irdeto is not entirely completely related to the introduction of service fee, although existing provider of services presented these steps in parallel. The change of coding technology was made before by original providers of services, the company Media Vision, spol. s r.o. (with the service CS Link) and TradeTec a.s. (with the service Skylink) several years before they announced introduction of service fee (for example, the service CS Link announced gradual exchange of cards because of the change of coding system in February 2010). In this connection it is necessary to mention that, according to general conditions of original providers, companies Media Vision, spol. s r.o. and TradeTec a.s., and similarly according to currently applicable conditions of both services,

the user is bound to acquire end devices himself, at his own cost, if he wants to utilize both services.

The CTU continues to litigate with the company M7 Group S. A. in several administrative procedures, and namely for administrative offences of deceitful commercial practices and non-observance of information obligation concerning change of contractual conditions, for which this company was imposed still ineffective fines at the amount of CZK 5,000,000 and/or 10,000,000. Furthermore, the CTU opened another administrative procedure for administrative offence consisting of performance of business activities in the field of electronic communications without proper notification. For the above mentioned administrative offence it is possible to impose the fine of up to CZK 20,000,000.

10. Legislative changes

On March 25, 2013 the Decree No. 73/2013 Coll. was published in the Volume 34 of the Collection of Laws, which amends the Decree No. 486/2005 Coll., determining the amount and method of payment of efficiently incurred costs for establishment and procurement of interface for connection of end telecommunication device for interception and recording of messages, keeping and provision of operational and localisation data and for provision of information from the database of subscribers of publicly available telephone service. This Decree has reflected in the Decree No. 486/2005 Coll. the changes relating to the Decree No. 357/2012 Coll., on Keeping, transfer and liquidation of operational and localisation data promulgated by the Ministry of Industry and Trade to implement Section 97 Para. 4 of the Act on Electronic Communications. It includes, in particular, unification of extent of stored and provided operational and localisation data and also unification of terminology of both Decrees. Simultaneously the Amendment takes into consideration development of methods of communication among authorized and obligatory subjects and reflects other experience from application practise, particularly, as far as administration of the whole process is concerned. This Decree becomes effective on April 1, 2013.

During March 2013 no legal regulations were published in the Collection of Laws having principal impact on the fields of postal services.

11. European Union

On March 11, 2013 [BEREC](#) (Association of European regulatory bodies in the field of electronic communications) promulgated concurring opinion concerning [Draft Recommendation](#) on non-discrimination and methodology of costs for regulated wholesale prices for access to the network. BEREC, as the European Commission, supports investments in high-speed Internet in all the Europe and also the strategic target to ensure predictable and stable prices, efficient non-discrimination of obligations observing economic competition and price flexibility for these services serving for satisfaction of demand. Creation of legal predictability is the key to strengthening of economic competition, innovations and investments in high-speed Internet in Europe and creation of growth and jobs in the whole economy.

On March 7 and 8, 2013 the 14th Plenary session of the IRG and BEREC was held in Ljubljana. On the agenda of the program was discussion and approval of the following documents, in particular : „Instructions to new regulation on roamings (besides articles 3, 4 and 5 on wholesale access and independent sale of services)“, „Instructions in relation to Article 28 (2) of the Directive on the Universal service – harmonized process of collaboration BEREC“, proposal of common EC position concerning public consultation on review of Recommendation relating to relevant markets, communication of the EC proposal concerning

Recommendation for provision of Universal service for digital society and decision on election of new Chairman of BEREC in 2014 during 15th Plenary session.

On March 20 and 21, 2013 43rd Meeting of the Radio spectrum Committee (RSC) was held in Brussels. Among the issues discussed was the update of the Decision of the European Commission concerning short range devices (EC Decision to SRD), including proposal for categorization of SRD facilities; implementation of the EC Decision 2010/267/EU concerning the band of 800 MHz and exemption applied from deadlines of implementation; operation of wireless microphones and similar devices (PMSE audio) after changes in utilization of the UHF band; review of the EC Decision concerning ultra-broadband devices (UWB) and operation of mobile communications on board aircraft (MCA) on the basis of documents elaborated by the CEPT. RSC Meeting endorsed concurring opinion concerning the Draft EC Decision to the register of radio spectrum utilization in the EU. The register will be established in harmony with the Decision of the European Parliament and the Council on creation of multiannual program of radio spectrum policy. It will collect information on utilization of spectrum in Member States and will serve as the basis for strategic decision-making on efficient utilization of spectrum in the EU.

On March 1, 2013 the working meeting was held in Brussels dedicated to utilization of radio spectrum by State administration (for State's purposes) and identification of future needs of spectrum. Principal themes were the issues of utilization of radio spectrum for purposes of air and naval transport focused on radiolocation and navigation, security services (PPDR), military utilization and utilization by scientific services (radioastronomy, meteorology). Representatives of the company Analysys Maison presented current results of the study the main meaning of which is to identify next frequency needs for the applications employed for State's purposes. The subsequent discussion revealed, in particular, the need to specify categories which will be applied in the upcoming registry of the spectrum in order to realistically define where user is the State and where other subjects are users and their demands on spectrum could be objectively assessed. From available results of the study it can be inferred that the needs of spectrum for intelligent networks and meters (Smart Grids/Smart Metering) will gradually be more and more important.

9. ITU and other international organisations

CEPT/ECC

On March 5 - 8, 2013 the 33rd Meeting of the Committee for electronic communications (ECC) of the organization of telecommunication and postal administrations of European countries (CEPT) took place in Bratislava. The Meeting approved, in particular, the update of the ECC Decision concerning the utilization of the bands 876–880 MHz and 921–925 MHz for the purposes of railway transport, for the utilization of the band 27.5–29.5 GHz by satellite fixed service, availability of bands for satellite service for applications with high density of terrestrial stations; for determination of bands 880–915 MHz, 925–960 MHz, 1,710–1,785 MHz and 1,805–1,880 MHz for terrestrial systems of another three technologies – UMTS, LTE, WiMAX (proposal for public consultation). It also adopted new Decision ECC/DEC/(13)01 on harmonized utilization of the bands 17.3–20.2 GHz and 27.5–30.0 GHz by stations ESOMPs, final wording of reports developed on the basis of mandates of the European Commission, i.e Report CEPT No. 44 concerning SRD, No. 46 and No. 47 (draft) concerning rights to use in the bands from 400 MHz to 6 GHz, No. 48 concerning MCA, No. 50 concerning PMSE and draft of the Report No. 45 concerning UWB (for public consultation).

CEPT/WGFM PT49

On March 21 – 22, 2013 Working Meeting of project team of the ECC WGFM PT 49 was held in Brussels, Belgium, established to address the issues of security communications and communications during natural disasters PPDR (Public Protection and Disaster Relief). The target of the meeting PT 49 is the identification of spectrum and conditions of its harmonized utilization for broadband security communications (BB PPDR). Following the previous meeting of PT 49, where development of the Report CEPT describing operational demands for BB PPDR was completed, frequency needs in the aggregate of 2 x 10 MHz for terrestrial applications were identified, Working meeting addressed identification of convenient harmonized bands for BB PPDR. The discussion focused mainly on the band 380–470 MHz and 694–90 MHz, convenient from the viewpoint of physical characteristics of radio waves distribution, in the short list still remained segments 2 GHz for the case that compatibility study will prove that these bands are not convenient for applications DA2GC (Direct Air to Ground Communications). Assessment of other bands will continue.

ETSI – 61th General Assembly

On March 19 – 20, 2013 the 61th General Assembly of the Standardization institute ETSI (General Assembly – GA61) was held in Cannes-Mandelieu in France. Main topics of the agenda of the meeting was discussion over the Report of Director General of the ETSI and Administrative Council of the ETSI, on activities and results of management of the Institute last year. Independent financial audit demonstrated that the ETSI complied with the 2012 budget. ETSI Membership remains stable with the forecast of moderate growth of members from the sector of small and medium-sized ICT industry. Currently the ETSI brings together more than 770 members. In 2013 activities of technical committees of the ETSI and their working groups will, according to the plan, build on established projects in individual standardization fields of the so-called „clusters“, containing specific ICT [technologies](#). The newly-developing activities include the project „[oneM2M](#)“, focused on the development of technical specifications of the communication Machine-to-Machine.

13. RTV Digitalization

The CTU promulgated individual license for the utilization of radio frequencies for another regional broadcasting network 11–13. For regional network 11 it allocated radio channel 57 in the region of Jihlava, for regional network 12 radio channel 47 in the region of Prague and for regional network 13 radio channel 37 in the region of BrNo.

The holder of allocation promulgated by the Office for distribution of terrestrial digital television broadcasting in the band L (block LI) began broadcasting on the stand of transmitter Praha – město.

The holder of allocation promulgated by the Office for distribution of terrestrial digital television broadcasting in the band L (block LG) began broadcasting from the transmitter Velemín on the stand Milešovka.

The CTU launched administrative procedure with the company České radiokomunikace a.s. concerning the change of radio frequency employed for distribution of terrestrial digital television broadcasting on the stand of transmitter Trutnov, from radio channel 61 to the channel 38. The change is inevitable because of the release of frequency spectrum for its utilization by new broadband applications. On the basis of opinion of the holder of individual license the change will be implemented on June 24, 2013.

14. Radio spectrum administration

Auction of frequencies

Electronic Auction phase of tender procedure for the purpose of granting rights for the utilization of radio frequencies providing public communication network in the bands of 800 MHz, 1,800 MHz and 2,600 MHz, launched on November 12, 2012 with the participation of companies Vodafone Czech Republic a.s., T-Mobile Czech Republic a.s., Telefónica Czech Republic, a.s. and PPF Mobile Services a.s., continued until March 8, when the Chairman of the Council of the CTU, in harmony with Section 21 Para. 6 of the Act on Electronic Communications, cancelled tender procedure to these radio frequencies - Auction. The Decision of the Chairman of the Council of the CTU on cancellation of tender procedure became effective on March 26, 2013.

The CTU informed about the cancellation of the in its Monthly monitoring report for February 2013.

15. Postal services

During March the CTU received notification of another three entrepreneurs in the field of postal services, which has not yet been granted certification confirming business license.

In March 2013 the CTU launched the project titled „LRIC model of postal services“. The task of the project is the creation of bottom-up cost model of long-range incremental costs (LRIC) of postal network of provider of basic services in the Czech Republic. The output of the model will be unit price of services specified by the Act No. 29/2000 Coll., on Postal services and on Amendments of some other Acts (the Act on Postal services as later amended in Section 3 as basic services. The creation of the model is one of parts of the project „Liberalized postal market“ supported by ESF, OP LZZ.

Discussed by the Council of the CTU on April 10, 2013