



Cyfrowy Polsat IR Newsletter

10 – 15 September 2019



N E T I A

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10 September 2019

Orange Polska has launched a 5G test network in Warsaw

Source: PAP Biznes (*kuc/ doa/ ana/*)

Orange Polska, jointly with Ericsson Polska, have launched a 5G test network in Warsaw.

The test network comprises 9 base stations operating in the 3.4-3.8 GHz frequency band. As announced by the operator, the data transfer rate during the tests will reach 900 Mbps.

Earlier Orange carried out 5G tests in Gliwice (with Huawei) and in Zakopane (with Ericsson).

Cyfrowa.rp.pl

10 September 2019

Minister of Digitization: Security is key as regards 5G networks

by Urszula Zielińska

In his interview for "Rzeczpospolita" daily the Minister of Digitization said that in the case of 5G networks it was necessary to assure end-to-end security in a much broader extent than in the case of the existing, traditional telecommunication networks. And in addition, in extent going beyond the technology itself.

The necessity for more extensive security results from the fact that a 5G network is a totally new system which, especially in compilation with such technologies as the Internet of Things or the Artificial Intelligence, will result in total change of the approach to data management.

Thus all the parties who wish to take part in 5G network roll out will have to meet restrictive security requirements – as stated in the joint declaration which was recently signed by Poland and the USA.

While referring to the amounts that the government plans to obtain from distribution of the spectrum to be used for developing the 5G networks, the minister said that less than a billion Polish zloty is planned in the national budget as the potential revenue on that account.

Telko.in
10 September 2019

The President signed the amendments to the “Mega-Law”

by Marek Jaślan

The President of Poland signed the amendments to the act on the development of telecommunication services and networks whose goal is to eliminate the existing administrative-and-legal barriers to the construction of broadband networks. The amendment is intended to enable the accomplishment of the goals listed in the National Broadband Plan, and the commitments stemming from Poland’s EU membership.

The amendments include such items as the possibility of financing the costs of investments by local authorities and the establishment of the Broadband Fund, which will support the development of access to broadband services by using national funding.

Amendments have been also introduced to the regulations regarding inventory of the infrastructure and the telecommunication networks by extending the scope of the information which is subject to inventory to also include the fiber-optic and non-fiber-optic cable routes which assure or enable assurance of broadband Internet access.

Moreover, regulations have been added to the law which concern creation of an Information System on Electromagnetic Radiation Generating Installations. The system will be a public data base, with access to it offered for free, which will contain information on the electromagnetic field levels in the environment.

The new regulations have enabled reduction of the fees for occupying a road lane for telecommunication infrastructure facilities and equipment. In addition, they provide for faster proceedings as regards access to technical infrastructure and real estate in order to ensure installation of telecommunication infrastructure, as well as facilitate access to forest areas for the purpose of installing telecommunication infrastructure.

Puls Biznesu
12 September 2019

T-Mobile lost in court *by K*

The court of appeals repealed the favorable ruling which T-Mobile Polska obtained in the hearing held before the President of Office of Competition and Consumer Protection and requested that the court of the first instance (Court for Competition and Consumer Protection /SOKiK) should review the case once again.

The proceedings in question concerned a penalty in the amount of PLN 4.5 million that the UOKiK President charged to T-Mobile for unilateral change of the monthly access fee amount by the operator.

In 2014 the operator informed its customers, in writing, of the increase of the monthly access fee for telecommunication services by PLN 5, while indicating that customers did not have to accept the new terms and could withdraw from using the services. In the opinion of UOKiK President, the operator violated collective consumer interests since the agreements concluded with the subscribers did not include a relevant clause enabling contract modification.

**Dziennik Gazeta
Prawna**
12 September 2019

Digital tax? It makes sense but only if applied in the whole EU *by Tomasz Żółciak*

In the interview for "Dziennik Gazeta Prawna", the minister of digitization said that the ministry would not give up the plan of imposing a digital tax on the Internet giants, such as Google or Facebook. In his opinion, such a levy should be a kind of contribution for the development of the infrastructure that these companies use.

Poland's budget for 2020 does not provide for any income on account of the digital tax since the issue was not agreed upon during the previous term of the European Commission. In the opinion of the ministry, the tax would make sense only if implemented on a EU-wide basis.

In the opinion of the minister, the effective date for implementation of such a tax is not less than two to three years from now.

Wirtualnemedi.pl
12 September 2019

KRRiT (National Broadcasting Council) and UOKiK (Office of Competition and Consumer Protection) have been discussing the issue of price increases by Polsat for cable operators. "There is a threat of discriminatory practices"
by Nikola Bochyńska

The head of the National Broadcasting Council said in the interview for wirtualnemedi.pl that he had doubts whether the price hikes that Polsat TV planned for cable operators for rebroadcasting its channels did not pose a threat of discriminatory practices.

Several weeks ago Polsat informed cable TV operators of increase of the price for rebroadcasting the station's channels and requested that 24 out of the 28 channels that are broadcasted be included in the basic package, while reserving the right to increase the license fee by 5% annually. Moreover, the operators who rebroadcast the free-to-air channels would have to sign a contract for at least one paid channel.

According to the information obtained by wirtualnemedi portal, the situation on the cable TV operators' market was discussed with the involvement of KRRiT and UOKiK representatives.

"We have increasing competition on the market of pay TV platforms as well as on the market of the traditional TV operators: cable TV, satellite TV operators as well as the operators of the new OTT platforms. More and more companies are being established who are trying to find their place in the sector. Existing broadcasters are moving boldly into the distribution market, while expanding their platforms. This is done by Polsat and TVN. Thus competition is getting increasingly fierce. We are concerned that the competition between the players may not always be fair and that is why we wish to guarantee equality and neutrality, by clearly separating the function of a broadcaster from the function of a distributor. By doing so, we want to make sure that everyone will have a chance to compete on the re-broadcasting market," as the Chairman of National Broadcasting Council told wirtualnemedi.

Separate proceedings on the matter are being held by UOKiK.

Telko.in

12 September 2019

Huawei will upgrade Orange and T-Mobile networks in Warsaw

by Urszula Zielińska

T-Mobile Polska and Orange Polska, the partners in the infrastructural joint venture called Networks, will upgrade the 4G network.

The project includes total upgrade of the radio network, with increase of the maximum data transfer rates to 700 Mbps.

During the first stage the upgrade will cover 800 node Bs in Warsaw, of which 400 are owned by T-Mobile and 400 by Orange.

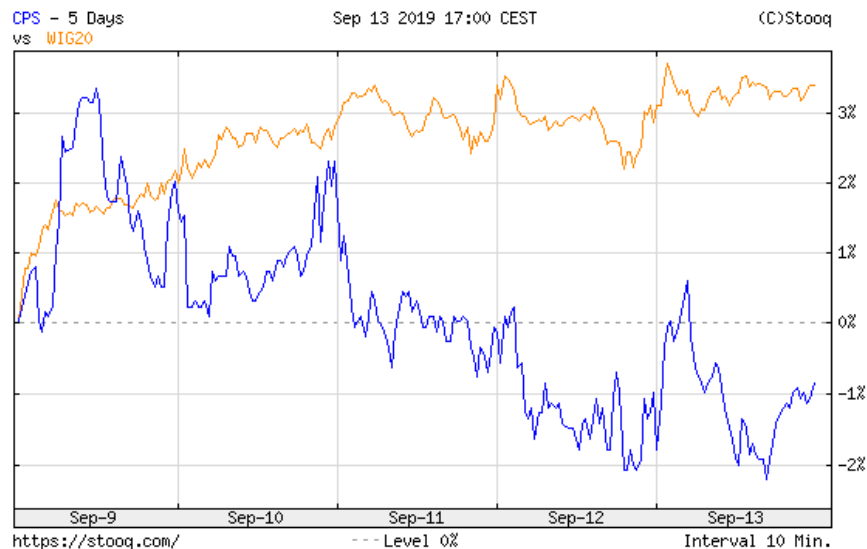
Huawei is the provider of the upgrade.

First upgraded node Bs will be on-air in Warsaw still in September, with completion of the whole project planned for December 2019.

Cyfrowy Polsat shares



Data	Maximum price (PLN)	Minium price (PLN)	Closing price (PLN)	Change (%)	Turnover (mPLN)
2019-09-09	28.92	27.88	28.54	1.78	9.37
2019-09-10	28.74	27.88	28.62	0.28	13.44
2019-09-11	28.84	27.76	27.96	- 2.31	12.94
2019-09-12	28.10	27.26	27.70	- 0.93	5.76
2019-09-13	28.14	27.34	27.74	0.14	7.07



Investor's calendar



1 October 2019	Dividend payout - 2nd tranche
24 October – 7 November 2019	Closed period prior to the publication of Q3 2019 results
7 November 2019	Quarterly report for Q3 2019

