



# Cyfrowy Polsat IR Newsletter

23 December 2019 – 6 January 2020



N E T I A

Cyfrowa.rp.pl  
4 January 2020

## Zygmunt Solorz shows his hand: 5G from Plus to come still this quarter

by Urszula Zielińska

According to the information from Cyfrowy Polsat, Polkomtel, the operator of Plus network who is a member of the Group, intends to start offering 5G services in minimum 7 Polish cities still this quarter.

At the beginning the 5G network will be rolled out in Warsaw, Gdańsk, Katowice, Łódź, Poznań, Szczecin and Wrocław. The plan assumes putting on-air around 100 base stations which will rely on Nokia and Ericsson hardware.

Similarly as in the case of P4, the operator of Play network, Plus also does not intend to wait with the launch of its 5G network until the end of the first auction of the radio spectrum reserved for the needs of this communication technology.

Cyfrowy Polsat's 5G network will use the spectrum resources that the group already owns in the 2600 MHz band (TDD).

As has been explained by the Group, the TDD transmission mode enables data transmission while using one common piece of spectrum for alternating, in time, data downloading and uploading (downlink/uplink).

The solution, which relies on the spectrum from the 2600 MHz band, is known from the commercial 5G networks which already operate elsewhere in the world – in the USA and China. Cyfrowy Polsat Group is the first in Poland to have started 5G network roll out based on this technology.

The Group announced the start of the 5G network roll-out just ahead of Play's press conference, planned for 7 January, which will be devoted to its own network roll-out plans, including the 5G tests in Gdynia. Play wants to use the 2100 MHz frequency band that it owns and has also announced launch of 100 base stations. In Play's case the infrastructure is provided by Huawei.

## Press release

3 January 2020

### Plus starts rolling out a commercial 5G network

Polkomtel, the operator of Plus network and a Cyfrowy Polsat Group company, is starting the roll-out of the first in Poland commercial 5G network which will operate using the spectrum from 2600 MHz band based on TDD transmission technique. In Q1 2020 the new technology will become available to customers in at least 7 cities around Poland.

5G is the response to the evolving needs of our customers and the environment in which we live. The new digital world will require even faster and more reliable as well as stable transfer of increasing volumes of data.

The tests conducted during 2019, and ended in December, were the final step en route to Plus's preparations for the roll out and launch of the first in Poland commercial 5G network. The roll out of the 5G network, which will exploit the 2600 MHz frequency band using TDD, has already started.

*"We always repeat that we prefer to act and speak about the things that we are specifically doing, rather than only talk about plans or intentions. Today we have a concrete piece of information for the Poles – we have completed the preparation and we are commencing the roll out of the first in Poland 5G network. It is no longer only tests or trials – we will see services which will be commercially available – just like all other services from our offer,"* says **Mirosław Błaszczyk, the CEO of Cyfrowy Polsat S.A. and Polkomtel Sp. z o.o., the operator of Plus mobile network.**

Cyfrowy Polsat Group's 5G network will at the beginning be rolled out in Warsaw, Gdańsk, Katowice, Łódź, Poznań, Szczecin and Wrocław. For the needs of the newly rolled out network the Group has allocated spectrum resources from the 2600 MHz TDD band, offering the possibility of achieving data transfer rates in excess of 500 Mbps while using MIMO 4x4 and QAM256 technologies.

*"We are deliberately starting network roll out not only in on place but in several locations across Poland simultaneously. Thanks to this the inhabitants of these 7 cities will be able to enjoy the advantages of this first in Poland commercial 5G network,"* says **Justyna Kulka, a member of the Management Board of Polkomtel Sp. z o.o., the operator of Plus network.**

The key element of the 5G network that is being rolled out is the use of the TDD (Time Division Duplex) technology whose sole implementation in Poland has so far been carried out by Cyfrowy Polsat Group in the 2600 MHz (2570-2620 MHz) frequency band. TDD enables data transmission relying on one, joint chunk of spectrum for alternating in time downlink/uplink transmission.

# Recent events



*"The way TDD operates could be compared to the traffic on a modern motorway – instead forcing cars to queue at the toll gates, on Friday afternoon we open four lanes of the motorway, e.g. from Łódź to Gdańsk, while on Sunday we open four lanes in the opposite direction. On an ordinary motorway, in turn, when there is traffic jam in one direction, the traffic in the opposite direction is usually minimal and nothing can be done about it – this is how the FDD (Frequency Division Duplex) technology operates. Cyfrowy Polsat is the only operator on the Polish market to have employed the TDD technology in both, LTE and 5G,"* adds **Justyna Kulka, a member of the Management Board of Polkomtel Sp. z o.o., the operator of Plus network.**

Current report  
39/2019

23 December 2019

## The judgment of the Voivodship Administrative Court in Warsaw becomes final and binding

The Management Board of Cyfrowy Polsat S.A. (the "**Company**") hereby informs that on December 23, 2019 it was notified by the Company's plenipotentiary that the judgment of the Voivodship Administrative Court in Warsaw dated May 14, 2019, which annulled the decision of the Director of the Revenue Administration Regional Office in Warsaw dated April 30, 2018 upholding the decision, appealed by the Company, of the Head of the Mazovian Tax Office in Warsaw (the „**Tax Office**”) of May 25, 2017 as well as discontinued the proceedings, became final and binding. The decision of the Tax Office dated May 25, 2017 was determining the value of the Company's tax obligation in relation to corporate income tax for the year 2011 at a level higher than the declared value by PLN 40.6 million increased by interest on tax arrears.

Due to the Company's decision from the past to create no provisions in connection with the decision of the Tax Office dated May 25, 2017, the fact of the judgment of the Voivodship Administrative Court in Warsaw of May 14, 2019 becoming final and binding had no impact on the Company's current financial result.

The Company informed about the ruling of the Voivodship Administrative Court in Warsaw in its financial statements for the first half of 2019 and for the third quarter of 2019, about the decision of the Director of the Revenue Administration Regional Office in Warsaw in its current report No. 15/2018 dated May 9, 2018 and in its financial statements for 2018, and about the decision of the Tax Office in its current report No. 12/2017 of May 29, 2017 and in its financial statements for 2017-2018, respectively.

Current report  
40/2019

24 December 2019

## Obtaining by the Management Board of Cyfrowy Polsat S.A. of preliminary information on a number of shares of Asseco Poland S.A. being a subject of sale offers

Further to [Current Report No. 38/2019](#) dated 18 December 2019 of Cyfrowy Polsat S.A. (the "**Issuer**"), in which the Issuer announced an invitation to submit offers to sell shares of Asseco Poland S.A. ("**Asseco**") (the "**Invitation**"), the Management Board of the Issuer hereby informs that on 24 December 2019 it obtained from Trigon Dom Maklerski S.A., acting as an intermediary in implementing the Invitation, a preliminary information that in response to the Invitation shareholders of Asseco submitted offers to sell 18,178,386 shares of Asseco. A final number of Asseco shares being a subject of submitted sale offers is still being verified by Trigon Dom Maklerski S.A. and will be disclosed at a later time, once such verification is completed.

The Issuer intends to make a decision on an acquisition of Asseco shares under the Invitation on 27 December 2019. The Issuer will be publishing updates on further developments in these matters in its subsequent current reports.

Current report  
41/2019  
27 December 2019

## Obtaining final information on a number of shares of Asseco Poland S.A. being a subject of sale offers submitted by the shareholders of Asseco Poland S.A. in response to an invitation announced by Cyfrowy Polsat S.A. and a decision to acquire shares

Further to [Current Report No. 38/2019](#) dated 18 December 2019 of Cyfrowy Polsat S.A. (the “**Issuer**”), in which the Issuer announced an invitation to submit offers to sell shares of Asseco Poland S.A. (“**Asseco**”) (the “**Invitation**”), and to [Current Report No. 40/2019](#) dated 24 December 2019 of the Issuer on obtaining by the Management Board of the Issuer of preliminary information on a number of shares of Asseco being a subject of sale offers submitted by the shareholders of Asseco in response to the Invitation, the Management Board of the Issuer hereby informs that on 27 December 2019 it obtained from Trigon Dom Maklerski S.A., acting as an intermediary in implementing the Invitation, a final information that in response to the Invitation shareholders of Asseco submitted offers to sell 18,178,386 shares of Asseco.

On 27 December 2019 the Issuer decided to acquire under the Invitation in aggregate 18,178,386 Asseco shares, representing 21.90% of the Asseco share capital and carrying the right to exercise 21.90% of the total number of votes at the General Meeting of Asseco (the “**Purchase Shares**”), of which 17,994,259 Asseco shares representing 21.68% of the Asseco share capital and carrying the right to exercise 21.68% of the total number of votes at the General Meeting of Asseco will be acquired directly by the Issuer, whereas 184,127 Asseco shares, representing 0.22% of the Asseco share capital and carrying the right to exercise 0.22% of the total number of votes at the General Meeting of Asseco will be acquired by Reddev Investments Limited (“**Reddev**”), an entity controlled by Mr. Zygmunt Solorz.

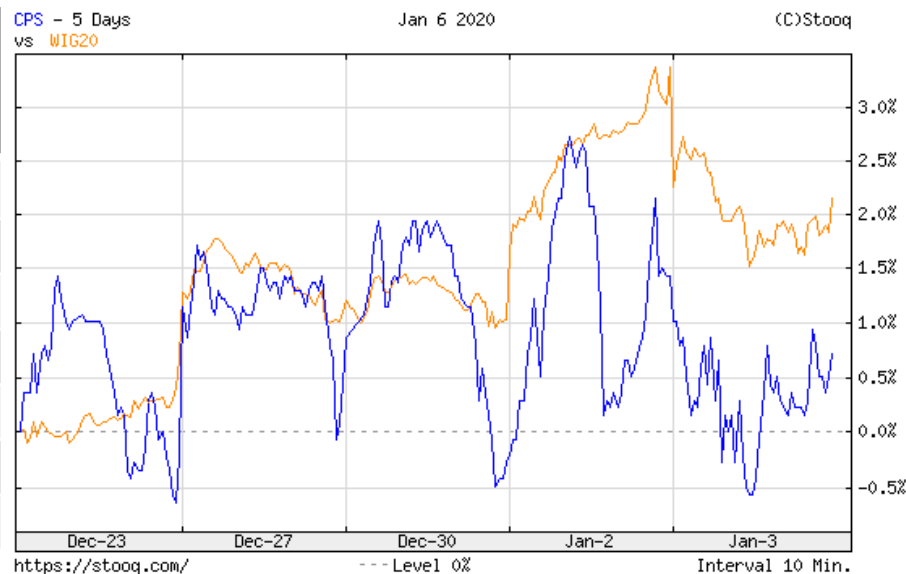
In order to enable Reddev to acquire 184,127 Asseco shares under the Invitation, on 27 December 2019 the Issuer concluded with Reddev an agreement on the joint acquisition of the Asseco shares under the Invitation and on the exercising by Reddev of the right to vote from the Asseco shares acquired under the Invitation in a manner in compliance with instructions of the Issuer (the “**Agreement**”). Under the Agreement, Reddev will be obliged to resell to the Issuer the above Asseco shares within 10 business days from the day of the delivery to Reddev of a request to resell such shares to the Issuer for the price for which Reddev acquired shares under the Invitation. Reddev shall also receive an additional remuneration for the period between the settlement date on which Reddev acquired Asseco shares and the date on which the shares acquired by Reddev under the Invitation will be resold to the Issuer (the “**Interim Period**”) in an amount equivalent to the average weighted cost of financing of the Issuer’s capital group provided by financial institutions, prorated to the specific portion of the price to be paid by Reddev for shares under the Invitation for each day of the Interim Period. The Agreement comprises an agreement referred to in Article 87 Section 1 Item 5 of the Act of 29 July 2005 on public offering and the conditions of introducing financial instruments to organized trading and on public companies.

The transfer of ownership of the Purchase Shares will be settled through the depository and settlement system operated by Krajowy Depozyt Papierów Wartościowych S.A. and is planned to occur on 30 December 2019.

# Cyfrowy Polsat shares



Data	Maximum price (PLN)	Minium price (PLN)	Closing price (PLN)	Change (%)	Turnover (mPLN)
2019-12-23	28.46	27.82	27.96	0.22	4.90
2019-12-24	-	-	-	-	-
2019-12-27	28.56	27.96	28.14	0.64	7.40
2019-12-30	28.56	27.80	27.94	-0.71	4.78
2019-12-31	-	-	-	-	-
2020-01-02	28.84	27.96	28.42	1.72	8.95
2020-01-03	28.36	27.70	28.22	-0.70	10.32



# Investor's calendar



27 February – 12 March 2020	Closed period prior to the publication of 2019 results
12 March 2020	Annual report and consolidated annual report for 2019
30 April – 14 May 2020	Closed period prior to the publication of Q1 2020 results
14 May 2020	Quarterly report for Q1 2020
6 – 20 August 2020	Closed period prior to the publication of H1 2020 results
20 August 2020	Consolidated semi-annual report for the 1st half of 2020
27 October – 10 November 2020	Closed period prior to the publication of Q3 2020 results
10 November 2020	Quarterly report for Q3 2020