

Press Release

Data / Date:
14/09/2020

Summer vacation summary, or how did the AmberGO system work in the period of the highest intensity?

The holiday time is behind us, so it's time to sum up the holiday season on the AmberOne A1 Motorway. Let's start with traffic, this season, despite the prevailing pandemic, traffic in July and August was only 6% lower than last year, and on holiday weekends the traffic volume was back to pre-pandemic levels. And so, in July, 2,117,265 vehicles used AmberOne of the A1 Motorway, the most on Saturday, July 25, when over 80,550 vehicles passed through all the gates. In August, the traffic was 2,252,131 vehicles, and the greatest intensity was on Saturday, August 1, with 86,600 vehicles.

The automatic toll collection system AmberGO enjoyed considerable interest. At the beginning of the summer holidays, 244,000 vehicles were registered, and by the end of the summer holidays, more than 345,500 vehicles were registered. During the summer holidays, about 18% of all AmberOne transactions were made with the use of the AmberGO system.

And how did this translate into the flow of traffic at the gates?

Unfortunately, we don't have good news for people who don't believe in AmberGO. Comparing the traffic volume from previous years and the number of barriers lifting, we can say with certainty that the AmberGO system performs its task and affects the flow of traffic at the gates. On holiday weekends in 2020, the barriers at the exit gates in Rusocin and Nowa Wieś were raised 39 times in total, which is 23 times less than in 2019. Current traffic analyzes on AmberOne show that AmberGO brings real benefits to the flow of traffic at the gates. An example is PPO Rusocin, which without AmberGO was able to service a maximum of 1700 vehicles per hour, and with the current interest of AmberGO, PPO Rusocin serves over 2000 vehicles per hour. These numbers show how much improvement the AmberGO system is at motorway gates.

What to do to further increase the gate throughput?

At the present stage, the effectiveness of the AmberGO system depends solely on the number of active system users. The relationship is simple, the more users, the more efficient the traffic at the gates. A larger number of constantly active users will also allow us to constantly open and label (also horizontal) gates dedicated only to AmberGO. The above will be possible, if every third vehicle waiting at the main Toll Collection Plaza to pay the toll on the Motorway makes it using the AmberGO system. In heavy traffic, dedicated gates must be switched to mixed mode to increase the capacity of the entire toll plaza. With the current 20% of AmberGO users, the behavior of dedicated gates extends the congestion for everyone, also for drivers using AmberGO.

We are constantly working on expanding the possibilities of joining the AmberGO system. Currently, it can be done through two payment applications Autopay and SkyCash, additionally the Autopay service is available in 4 banks and in the Yanosik application. In the coming months, we will be working on further extending the possibility of joining the AmberGO system, both through new applications enabling automatic payments and fleet cards.

To sum up the holidays, statistics related to safety and accident rates must not be missing. The increased holiday traffic was unfortunately reflected in the accident statistics. In July and August, there were 167 collisions and 18 accidents, in which 64 people were injured and 1 person died. The most common causes of road incidents were: mismatching speed to skills and road conditions, improper interweaving of vehicles, especially during overtaking maneuvers, and inattention of drivers.

Taking care of the safety of motorway journeys throughout the summer holidays as part of the action "Safe holidays - the corridor of life", officers from the Provincial Police Headquarters in Gdańsk and the Municipal Police Headquarters in Grudziądz and KPP in Świecie carried out increased technical and speed checks on the motorway. In total, nearly 900 inspections were carried out and 148 tickets were issued. The most common offenses committed by drivers were speeding, no seat belts fastened, no driving license and the use of a telephone while driving.