

## Startup "Flyter" creates universal planes for the delivery of people and goods.

January 17 startup 2019 "Flyter" (with Russian roots) presented on its website [www.flyter.aero](http://www.flyter.aero) an advance project of a family of universal aircraft that will deliver passengers and cargo to remote and inaccessible areas of the country.



The type of new aircraft has not yet been determined (it is more than a plane; more than a multicopter; and it is not a tiltrotor), and the authors call it a "universal aircraft". Because it can take off and land as a multicopter, and fly along the route as a plane. In addition, it can land and take off in an airplane, saving battery life on equipped airfields.

The family of universal aircraft 720-200 (where 720-takeoff weight and 200-payload in kg.) is represented by three varieties:

- FT-720-200 – universal unmanned transport aircraft with vertical takeoff and landing;
- FA-600-240 – manned two-seat aircraft takeoff weight up to 600 kg;
- FVTOL-720-200 – promising unmanned aerial taxi with vertical takeoff and landing, with a simple transformation into a manned AIRCRAFT.



Flyters 720-200 family are a continuation of the ideas that were laid in the younger family 420-120: simplicity, efficiency, reliability.

*According to the chief designer Yuri Solodovnikov: "in Russia there is an urgent need for unmanned aircraft systems capable of transporting goods to remote areas of the country. Such drones should take off and land vertically, like helicopters, and in flight should be economical, like airplanes. Our drones fully meet these requirements. In addition, they will be simple, reliable and in the future safer than manned aircraft, and the cost of transporting cargo by Flyters will be 2 times cheaper than helicopters.»*



Recall that in the world for several years there is a race for unmanned aerial taxis with vertical takeoff and landing. It is only a matter of time when such devices will conquer the sky. In Russia, it will soon be possible to obtain permission to fly commercial UAVs in sparsely populated areas (the first stage of work on the creation of a pilot area for the use of unmanned aircraft systems in the Tomsk region has been completed). And on these routes Flyter claims to be the first unmanned vehicle with a capacity of more than 100 kg., as it is able to fly at distances up to 900 km