GliderAgent 2.0 – Agent-Based Glider Pilot Support System for Android Devices

Maria Ganzha
Systems Research Institute
Polish Academy of Sciences
Warsaw, Poland
University of Gdansk
Gdansk, Poland
Maria.Ganzha@ibspan.waw.pl

Mariusz M. Mesjasz
Warsaw University of Technology
Warsaw, Poland
mesjaszm@gmail.com

Marcin Paprzycki
Systems Research Institute
Polish Academy of Sciences
Warsaw, Poland
Warsaw Management Academy
Warsaw, Poland
Marcin.Paprzycki@ibspan.waw.pl

ABSTRACT

Recently an agent-based system for decision support for glider pilots was designed and its initial version implemented (the GliderAgent system). While it was assumed that it will work on smart phones, its initial implementation was PC-based. In the meantime, a version of JADE agent platform for the Android system was introduced. The presentation will describe issues that had to be addressed for the JADE-Android to satisfy the requirements of the GliderAgent system. Furthermore, the slightly re-designed and updated version of the GliderAgent will be presented.