

AN APPROACH TO PILOT FLIGHT ASSESSMENT

Jonas Stankunas

Tadas Masiulionis

Antanas Gustaitis Aviation Institute

Vilnius Gediminas Technical University

`jonas.stankunas@vgtu.lt`

`tadas.masiulionis@vgtu.lt`

Abstract. A pilot can only be assessed by well-defined requirements. Automated assessment methods would allow centralized pilot flight assessment in accordance with approved united requirements. Automated assessment methods should be based on the models of aircraft, pilot and assessment. In our case, great attention is paid to automatized tunnels, which are used together with real flight training data. For this purpose Matlab environment is used.