Contribution ID: 94 Type: Oral

## MATHEMATICAL MODEL OF AIRCRAFT LANDING WITH THE USE OF POLARIMETRIC MEASUREMENT SYSTEM

Wednesday, 25 October 2017 14:45 (15 minutes)

The paper deal with the questions of developing the mathematical model of aircraft landing with the use of polarimetric landing system. The paper describe process scheme of aircraft landing and the dependencies that describe the relationship between the measured polarimetric parameters and the parameters that describe the aircraft attitude and its deviation from the landing trajectory.

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Session Classification: Polarimetry: Theory and Applications

Track Classification: Polarimetry: Theory and Applications