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Dr. Shaojun Feng

Research Fellow in Navigation and ITS
Fellow of the Royal Institute of Navigation (FRIN)
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RE: COST Action TU1302 STSM Visitor at the Centre for Transport Studies, Imperial College London

Visitor's name: Marko Ševrović

Imperial College CID: 00877612

Dear Professor Stoilov,

Dr Marko Ševrović made a 2 weeks Short Term Scientific Mission at the intelligent Infrastructure and Transport System (iITS) Laboratory within the Centre for Transport Studies, Imperial College London between 7 September and 20 September 2015.

During his visit, Dr Ševrović evaluated and analysed the positioning data captured with Imperial's instrumented land vehicle in London. He got experiences on the determination of the "truth" by the use of the Waypoint Inertial Explorer software for the processing of GNSS and high grade inertial sensor data. He has conducted statistical analysis of the positioning errors, DOPs and signal strength in different scenarios including city canyon. These results will help to understand the characteristics of GNSS signal in various environments and to define the requirements of future navigation systems for road transport. His findings can lead to good journal publications.

Dr Ševrović has discussed a number of technical issues with staffs and students at CTS on GNSS navigation, transport modeling and transport safety. These discussion lay the foundation for future collaboration including joint participation of Horizon 2020 applications. In summary, Dr Ševrović's STSM visit is fruitful and achieves beyond the goats set at the application stage.

Yours sincerely,



Shaojun Feng

CC: Professor Washington Ochieng