



POLISH AIR FORCE ACADEMY

Dęblin, November 19th, 2012

Chairman of EUGIN Council

Krzysztof Czaplewski



Dear Mr Chairman,

On behalf of Commandant-Rector of the Polish Air Force Academy in Dęblin and the Organizing Committee of the Conference "Assessing the Quality of Real-Time Satellite Positioning and Safety in Navigation" we would like to request the permission of the European Group of Institutes of Navigation – EUGIN – to use the logo of EUGIN in the website of the our Conference <http://www.konferncje.wsosp.pl>.

The conference will be held on 19th – 21st March, 2013, at the Conference Hall of the Jabłonowski Palace, ul. Diwizjonu 303 nr 12, Dęblin, Poland.

The theme of the conference covers the status of fully operational GNSS satellite positioning systems – both global and augmentation systems, such as SBAS and GBAS, with a special emphasis on the results of the latest studies concerning both static and dynamic real-time positioning in modern navigation and geodesy. The topics and problems covered include, among others: the utilization of the global satellite navigation systems (GPS, GLONASS, GALILEO) and the augmentation systems (WAAS and EGNOS), as well as the utilization of the ASG-EUPOS system and other local networks and reference stations; determining coordinates of artificial satellites; developing measurement time series (sequences of measurements) and computing user coordinates, time scales and corrections; possibilities offered by modern science and technology in relation to air, land and maritime navigation and establishing geodetic network reference points that are fundamental in navigation. Included in the conference program is a broad spectrum of studies and applications of satellite techniques in such fields as: satellite geodesy, mobile cartography, integrated satellite navigation, area navigation (RNAV), Assisted GNSS (A-GNSS) and the Safety of Life (SoL) service.

The problem of quality assessment present in the title of the conference concerns Quality Assurance (QA) and Quality Control (QC) systems and methods, which comprise the procedures of testing, validation and monitoring the integrity, availability and continuity of real-time navigation services as well as the issues of general safety of navigation, including flight safety hazards posed by birds and prevention of other potential collision threats. Papers and posters presented during the Conference will be published, upon review, in: Annual of Navigation, European Journal of Navigation and in the Research Bulletin of the Polish Air Force Academy (Polish: Zeszyty Naukowe Wyższej Szkoły Oficerskiej Sił Powietrznych).

The Organizing Committee cordially invites the authorities of EUGIN to participate in the Conference.

On behalf of the Organizing Committee of the Conference

Associate Prof. Marek Grzegorzewski, PhD. (Eng.)

Prof. Stanisław Oszczak, PhD. (Eng.)

