



Air-Net of Polish Permanent Stations RTK DGPS in European CNS/ATM System

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The dynamic development of aviation caused huge development of present techniques and technologies in navigation. The demand appeared on entirely new approach in connection with management the air traffic questions in the aim of solution problems connected with enlargement the capacity and transfer function and the skyway as well as existing the far-reaching European formations the ATM. Therefore document was worked out THE AIR TRAFFIC MANAGEMENT STRATEGY FOR THE YEARS 2000, which is the aim the creation of uniform aerospace for Europe. Presented strategy delivers also precise hands and presents effective centers, thanks which is possible to deal all problems and effectively cope with challenges by European ATM in XXI century. In received international solutions mention, that initiation global formation ATM/CNS should take into account present techniques and technologies in wide range and simultaneously build it will make possible the modernization of formations in the future. Changes in our country began also to creating bases under Polish formation ATM/CNS the net of permanent the air - stations RTK DGPS. The conception of formation DGPS was worked out for needs of aviation in support about normative documents. The coordinate also uniform, global system, world formation of time UTC is the additional advantage, which makes possible between the armed services in different states, services exercise on terrain in all over the world the peaceful missions, the assurance of safety in the communication routes and lots of others. Future Polish air - net of permanent reference stations present the general structural pattern of Polish air - formation RTK DGPS - POLPOS. We are going to prepare an experiment connected with exercise on new airport landing approach Chelm - Deputycze Krolewskie on the base of permanent PWSZ station.