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GEODETIC NETWORKS DEVELOPMENT IN IASI CITY AND COORDINATES TRANSFORMATION IN LOCAL GEODETIC DATUM

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Abstract

Definitive transition to GNSS technology of achieving geodetic networks for cadastre implementation in cities and municipalities, enforce establishing a unique way of linking between current measurements and existing geodetic data, with a sufficient accuracy proper to urban cadastre standards. In this paper the parameters calculation is presented, for coordinates transformation of the spatial geodetic network points in local datum, starting from different determination methods of network points and applying different types of transformations.

Key words: datum, geodetic, network, precision, transformation,

Received: December, 2012; Revised final: April, 2013; Accepted: April, 2013

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