



The ship's horizontal position obtained by GPS and GPS/EGNOS receivers

A. Wolski, R. Bober, and T. Szewczuk

Maritime University of Szczecin (Poland) (wolski@am.szczecin.pl)

The authors have analyzed the effect of measurement duration on the accuracy of ship's horizontal (2D) position obtained by GPS and GPS/EGNOS receivers. Also, the influence of measurement duration on the mean position determination error in relation to a reference (geodetic) position has been examined.