

Journal of Global Positioning Systems

Vol. 9, No. 2, 2010

Table of Contents

Reliable Integer Ambiguity Resolution with Multi-Frequency Code Carrier Linear Combinations	90
Patrick Henkel and Christoph Günther	
A New Concept of Real Time Improvement of Atmospheric Mass Density Models and Its Validation Using CHAMP GPS-Derived Precision Orbit Data	104
Jizhang Sang and Kefei Zhang	
Improved AHD71 Height Determination from GNSS using AUSGeoid09 in New South Wales, Australia	112
Volker Janssen and Tony Watson	
Using Inquiry-based Bluetooth RSSI Probability Distributions for Indoor Positioning	122
Ling Pei, Ruizhi Chen, Jingbin Liu, Heidi Kuusniemi, Tomi Tenhunen and Yuwei Chen	
Efficient Algorithms for Locata Navigation Receiver Sensitivity Improvement	131
Faisal A. Khan, Andrew Dempster and Chris Rizos	
Exclusion of Multipath-Affected Satellites using Early Late Phase	145
Omer Mohsin Mubarak and Andrew G. Dempster	
A Modified Inverse Integer Cholesky Decorrelation Method and Performance on Ambiguity Resolution	156
Jun Wang, Yanming Feng and Charles Wang	