



Validation of CCA Auction Results

January 10, 2013 – LYA's Combinatorial Clock Auction (CCA) software platform has been successfully used as a mock auction tool and as a vehicle for assessing the impacts of bidding tactics and rule sets. In addition, the LYA CCA Auction Platform is a valuable tool for validating the results of CCA auctions.

As an example, LYA has compared the results generated by its software with those obtained in the 10-40 GHz auction held in the United Kingdom, which was the first CCA process used to allocate spectrum. The auction was held in 2007 and featured 10 bidders bidding on a total of 27 lots in the 10 GHz, 28 GHz, 32 GHz and 40 GHz bands. The hundreds of bids and large number of both bidders and items made the 10-40 GHz auction an ideal test case for the LYA CCA Auction Platform's winner determination and pricing solvers.

The LYA CCA Auction Platform successfully replicated the UK 10-40 auction results.

The LYA CCA Auction platform is a key element of LYA's toolkit for supporting auctioneers and bidders in planning for and participating in spectrum license auctions. The platform provides a flexible and straightforward way to validate auction results and can easily be modified to accommodate variations in the CCA rule set.

Independent validation of results is a key element of CCA auctions, which are complex and often yield outcomes that are difficult to explain.

We would be happy to discuss your needs for CCA spectrum auction testing and validation, or other services to support development of or participation in spectrum licensing processes. Please also take advantage of a special discount on our newly updated [e-Ahead Strategic Research Report "Evolution of Prices in Mobile](#)



Spectrum Auctions in the 4G Era" - available January 11, 2013. The Report now covers 144 licensing processes in 53 countries providing insight for competitive and band dynamics, assessment of reserve prices and budgeting. Please visit our web site to order the Report: <http://www.lya.com/en/store/research.html>

For more information, please contact us at lya@lya.com or 1-514-288-6555.