Project Title: Experimental Analysis of Network Discovery Mechanisms for Mobile Devices

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Designation of Proponent: Assistant Professor

Department and College Proponent: Electrical and Electronics Engineering Institute, College of Engineering

Project Abstract: This proposal discusses the second phase of setting up a mobile and wireless systems laboratory, which involves building the necessary infrastructure to support implementation-based analysis. Research undertaken in this phase will focus on managing the communications connectivity of wireless and mobile devices, particularly on discovery of network resources by implementing and prototyping on wireless and mobile devices. This research is a continuation of the first year PhDIA grant, the focus of which was on building a computer cluster for simulation-based analysis of mobile and wireless systems.

Funding Support in Philippine Pesos: 300,000.00 (second year)

Duration and Status: 12 months (second year)

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