

Project Status Report

Period: 3/18/2011-7/28/2011 (GEC11)

I. Major accomplishments

The project will study and report on the capabilities recommended for a programmable radio substrate in GENI to best support wireless networking innovations. It is expected that a key capability should be to provide programmability and measurement at all layers. This project will also recommend the capabilities that should be included in the cognitive radio systems that are being developed in the “Cognitive Radios for GENI Spiral II” project.

During this period, key achievements include:

- a) Continued testing of GENI Cognitive Radio remote programming support.
- b) Attended GEC11, meeting GENI Cognitive Radio project team members.

A. Milestones achieved

No milestones are due in this period.

B. Deliverables made

None in this reporting period.

II. Description of work performed during last quarter

A. Activities and findings

- a) Continued testing of GENI Cognitive Radio remote programming support.
- b) Attended GEC11, meeting GENI Cognitive Radio project team members.

B. Project participants

PI Kuang-Ching Wang is the only participant in this project.

C. Publications (individual and organizational)

Not available at this time.

D. Outreach activities

None in this reporting period.

E. Collaborations

This project is performed in collaboration with the “Cognitive Radios for GENI Spiral II” project staff, specifically Ivan Seskar (Rutgers WINLAB).

F. Other Contributions

None in this reporting period.