Florida Alternative NTCIP Testing Software (ANTS) for Actuated Signal Controllers Federal Aid Project CFDA-20.205 / Contract No. BD543 January 2007 — June 2009

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Florida DOT Statement About ANTS:

The scope of this research project did include the development of a software tool to test devices for NTCIP compliance. Development of the Florida Alternative NTCIP Testing Software (ANTS) was developed by the research team due to limitations found with the NTCIP Exerciser. Work on the software was performed on an "as needed" basis to provide the necessary functionality required as the ASC test procedures and scripts were developed.

For anyone who wishes to use ANTS in its current state, it should be noted that the software is not a finished product and is still undergoing development by the Florida DOT at the FDOT Traffic Engineering Research Lab (TERL).

ANTS is intended to be a tool used to test transportation devices to Florida's NTCIP requirements. In its current form, it should only be used by individuals with knowledge of NTCIP, ASC, and the Python programming language.

User agencies wishing to obtain a more detailed explanation of Florida's ANTS software, including how to use ANTS, please contact Mr. Jeff Morgan at jeffrey.morgan@dot.state.fl.us.