## Conclusion

Trans Am performs as a real automobile under the criteria laid forth for this experiment. The results I have found indicate the large-scale navigation systems of unprecedented capability are possible. I would like to be involved in the development of such a system. Current programs like PATH at the University of California, Berkeley, and Carnegie Mellon University are working on similar research. The technology and information derived from my research will be forward compatible and can serve as a stepping stone to produce an even more complex autonomous vehicle.