

### 6.1.3

#### TIGER Accuracy Improvement: A Status Update

**Presenter**

Randy Fusaro  
US Census Bureau, Geography Division  
[randy.j.fusaro@census.gov](mailto:randy.j.fusaro@census.gov)

**Co-Presenter**

The U. S. Census Bureau is more than halfway through the program to improve the street centerline accuracy of its TIGER database to enable Census Bureau field staff to utilize GPS equipped devices as they perform their field activities. These field activities support not only the upcoming decennial census (the 2010 Census) but also the new American Community Survey, and other ongoing surveys. A key component of the project is to utilize existing spatial data and to build partnerships with those organizations that maintain road centerline information.

A contract was awarded in June 2002 to the Harris Corporation of Melbourne, FL. The Census Bureau and the contractor developed the detailed requirements and specifications during the first six months of the contract. In early 2003 the production process started. The process has been gaining momentum and results began to appear in the TIGER/Line files released at the end of 2003. The plan calls for all of the counties to complete the initial improvement process by the end of 2008, in time for the improved TIGER spatial database to be used in early operations for the 2010 Census.