

## **POSTAL SERVICE LIBRARY REFERENCE USPS-LR-N2012-1/77**

### **Transportation Network Analysis Spreadsheets Related to USPS-ST-2**

#### **PRC Docket No. N2012-1**

#### **PREFACE**

This Category 2 library reference provides background analyses conducted by or under the direction of Postal Service witness Cheryl D. Martin (USPS-T-6) and updates the Plant-to-Plant and Plant-to-Post Office network analyses in USPS Library Reference N2012-1/11. Library Reference 11 was prepared by witness Martin, based on the original December 5, 2011, list of facility consolidation proposals and fourteen AMP studies that had been vetted by her office. Library Reference 77 is an update to that library reference based on the facility consolidation decisions announced on February 23, 2012. This library reference has two files in its root folder: Plant-to-Plant Update (4.16.12) and Plant-to-Post Office Update (4.16.12). Changes to the model that was used to estimate changes in the transportation mode of First Class Mail in the rationalized network (surface to air or air to surface) were not significant. Therefore, it is unnecessary to update the air transportation component of library reference 11.

The Plant-to-Plant Update Summary tab in the spreadsheet shows: (1) the total number of routes included in the analysis, (2) the total number of trips included in the analysis; (3) the number of trips that are candidates for elimination due to network rationalization; and (4) the estimated percent reduction in trips. This information is broken down by area. Totals for all areas are provided in the last line of the table. These data are referenced on pages 3 through 4 of USPS-ST-2.

The spreadsheet also contains trip-specific information, organized by area. For each trip in the network, the following information is provided: Area, HCR identification number, account number, trip number, frequency of operation (annual), miles per trip, annual miles, rate per mile, origin, destination, purpose, utilization, annual cost, candidate for elimination, and transportation category. These data are the raw data inputs for the Summary table in the first tab of the spreadsheet.

The Plant to Post Office Spreadsheet summarizes data from the transportation portion of Area Mail Processing (AMP) studies that were that were approved by the Postal Service and that were announced on February 23, 2012. These data have been analyzed to estimate the percentage reduction in operating miles anticipated from network rationalization. For each AMP study, the following information is provided: Area, study site, gaining site, current annual miles, proposed annual miles, the difference between the current and proposed miles, and the percent impact of the consolidation. These data are referenced on pages 4 through 5 of USPS-ST-2.