

Docket No. N2012-1

USPS Library Reference N2012-1/15

LogicNet Model Workbooks

PREFACE

This Category 2 library reference provides background analysis conducted by or under the direction of witness Rosenberg (USPS-T-3).

This library reference has twelve files in its root folder. The first eleven files are the data sheets the Logic Net software creates to build a model from the input data. The files contain information regarding customer details (volume by product shape and 3-digit ZIP Code), plant details (mail processing nodes), production details (processing by shape of mail) and warehouse details (not used in Network Rationalization model):

15_CustomerDetails.twb

15_CustomerService.twb

15_LandedCost.twb

15_PlantDetails.twb

15_PlanttoWarehouseLanes.twb

15_ProductionSummary.twb

15_ProductionTimeDetails.twb

15_SafetyStockDetails.twb

15_WarehouseDetails.twb

15_WarehouseSummary.twb

15_WarehousestoCustomerLanes.twb

15_LogicNet Model.xls

This file is a Microsoft Excel template used as a vehicle to load data into the LogicNet software. It is this data that is used to create the *.twb files listed above. Some worksheets are intentionally left blank, as these aspects of the LogicNet program were not utilized for the Network Rationalization modeling.