
From: Scheibe, Mark
To: Jim Ryan (james.ryan@dot.gov)
CC: Toru Hamayasu (thamayasu@honolulu.gov); Davidson, William A.
Sent: 4/3/2009 3:34:26 PM
Subject: Annualization Factor - Revised
Attachments: Annualization Factors.xls

Jim,
During alternatives analysis we used an annualization factor of 308, based on the results of the 1991 on-board bus survey which included data from surveys conducted on Saturday and Sunday as well as during the week.

A review of recent NTD data indicates that this factor understates the relationship between average weekday and annual ridership and the service provided on an average weekday compared to total annual service.

As shown in the attached spreadsheet, NTD data (Form S-10) for the last three Report Years is as follows:

Report Year 2005

Vehicle Revenue Miles Annualization Factor: 330.65
Vehicle Revenue Hours Annualization Factor: 328.07
Unlinked Passenger Trips Annualization Factor: 325.70

Report Year 2006

Vehicle Revenue Miles Annualization Factor: 330.65
Vehicle Revenue Hours Annualization Factor: 326.82
Unlinked Passenger Trips Annualization Factor: 327.61

Report Year 2007

Vehicle Revenue Miles Annualization Factor: 330.39
Vehicle Revenue Hours Annualization Factor: 327.59
Unlinked Passenger Trips Annualization Factor: 324.25

Based on these three years of data, we request FTA's concurrence in our use of the following annualization factors:

Vehicle Revenue Miles: 330.56
Vehicle Revenue Hours: 327.49
Passenger Trips: 325.85

Mark

Mark H. Scheibe
Vice President

Parsons Brinckerhoff

Ali'i Place, 17th Floor
1099 Alakea Street
Honolulu, HI 96813
Phone: 808-768-6156
Mobile: 808-221-1547
scheibe@pbworld.com

www.pbworld.com

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