
From: Judy Aranda
Sent: Thursday, April 16, 2009 3:43 PM
To: Albert Baizas; Ruppel, Julia
Subject: Add to Document Control: Annualization Factor - Revised
Follow Up Flag: Follow up
Flag Status: Blue

Albert and Julia: Please add string of emails below to Document Control Records/PMOC ProjectSolve site.

Thanks.

From: Scheibe, Mark [mailto:Scheibe@pbworld.com]
Sent: Tuesday, April 14, 2009 3:03 PM
To: Judy Aranda
Subject: FW: Annualization Factor - Revised

From: James.Ryan@dot.gov [mailto:James.Ryan@dot.gov]
Sent: Monday, April 06, 2009 6:22 AM
To: Scheibe, Mark
Subject: RE: Annualization Factor - Revised

Mark:

Looks OK to me and, when I had the thought that I needed to run this by our team leader for Honolulu, I realized that's me. So you are good to go.

As an aside, do you have any idea whether the weekday-weekend relationship has changed since 1991? Were there NTD-like information or other counts taken back then that would indicate that the on-board bus survey simply misrepresented the relationship?

Aloha.
Jim

From: Scheibe, Mark [mailto:Scheibe@pbworld.com]
Sent: Friday, April 03, 2009 9:34 PM
To: Ryan, James <FTA>
Cc: thamayasu@honolulu.gov; Davidson, William A.
Subject: Annualization Factor - Revised

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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