2012 Caltrain

## Customer Satisfaction Survey

## SUMMARY REPORT (REVISED)

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## Introduction

In October 2012, The Peninsula Corridor Joint Powers Board (JPB) authorized Dikita Management Services (DMS) to conduct a customer satisfaction survey of the passengers riding Caltrain service between San Francisco and Gilroy. The purpose of the survey was to assess how well the JPB and its Contractor, Transit America Services (TASI), are meeting the needs of Caltrain's passengers. Additionally, the JPB was interested in querying its customers about their online behavior. This is an annual study. However, the study was not performed in June 2012 because of the operator transition from Amtrak to TASI. Therefore, the comparison between 2011 and 2012 surveys is between June 2011 and December 2012.

The JPB designed the survey questionnaires in English and Spanish which are included in Appendix A. JPB supplied DMS with 2,600 English surveys and 500 Spanish surveys. JPB also supplied DMS with badges for surveyors, pencils, and training facility for training the surveyors. During surveyor training Caltrain staff provided an overview of Caltrain operations and instructed the trainees on safety procedures. The training manual is included in Appendix $B$.

DMS worked with Express Employment Professionals, Inc., a temporary staffing agency in the Bay Area, to recruit survey personnel. DMS managed and supervised the survey administration, data entry, and analysis of the survey data.

The survey was administered onboard weekday peak and off-peak, and Saturday trains between San Francisco and Gilroy (34 trains). Survey was conducted from December 4, 2012 (Tuesday) through December 8, 2012 (Saturday) with a make-up survey of a trip done on December 19, 2012.

The survey was self-administered using the following procedure: the surveyor allowed the passengers to board the train, and once the train departed the station, the surveyor walked through the designated car asking the passengers to complete a survey. As he/she distributed the surveys and pencils, he/she collected those that have been completed and placed them in a pre-labeled envelope. He/she would frequently walk the aisle to collect the surveys, especially before train approached the next stop. At the end of the trip, he/she quickly reviewed the collected survey for completeness, tallied them, and made the appropriate notations on his/her trip log before inserting the log and the surveys into the envelope. A supervisor was at the station awaiting the arrival of the train to collect the survey material and ensure the surveyor boarded his/her next train, if scheduled.

The target number of surveys to be collected was a minimum of 1,200 surveys from 24 weekday trains and 10 Saturday trains. The sampling plan was based on a random selection of cars to be surveyed on these trains. This was done using a random number generator. The sampling plan is included in Appendix C.

We actually collected 1,856 valid surveys from a total number of 2,390 passengers eligible to be surveyed amounting to a response rate of approximately 78\%. (Among the riders the surveyors encountered, children younger than 16 and people who have already completed surveys were not considered eligible to be surveyed.) Of these 1,856 surveys, nine were in Spanish.

This draft project report provides an executive summary as well as detailed results of the customer satisfaction survey.

## Executive Summary

Total number of passengers we attempted to survey was 2,390 . Of these, only 1,856 completed the survey. The average mean score rating on overall Caltrain experience increased slightly from 3.99 in 2011 to 4.01 in 2012.

About 77\% of riders are somewhat or very satisfied with the service, and about 3\% are somewhat or very dissatisfied. When compared with $79 \%$ satisfied and $4 \%$ dissatisfied in 2011, the current survey suggests a slight decline at both ends of the satisfaction scale.

Riders were relatively more satisfied with train rides, with a mean rating of 4.09, than with station quality, with a mean rating of 3.92 , where a rating of 1 indicates "very dissatisfied" and 5 indicates "very satisfied". This compares well with the respective ratings of 4.07 and 3.91 in 2011.

Among the station attributes, "Cleanliness of stations and parking lots" has declined in customer satisfaction significantly from a rating of 4.13 in 2011 to 4.05 in 2012. All other attributes have not changed significantly.

Among the onboard attributes, "Availability of printed materials" has significantly improved from a rating of 4.05 in 2011 to 4.22 in 2012 and "Cleanliness of train exteriors" has significantly improved from a rating of 4.07 in 2011 to 4.14 in 2012. But "Cleanliness of onboard restrooms" has declined from a rating of 3.34 in 2011 to 3.23 . Scores for all other attributes have not changed significantly compared to 2011.

Among those who responded to the question on convenient Internet access, about 92\% said they have Internet access and only about $8 \%$ said they did not have Internet access. Among those who had convenient Internet access, about $86 \%$ had access at home, $72 \%$ at work, and $71 \%$ using cell/mobile phone.

Among those who responded to the question on social networking websites, Facebook was the dominant one used by $68 \%$ of the respondents followed by LinkedIn at $30 \%$, Twitter at $25 \%$, and Google+ at 23\%.

Among those who responded to the question on Smartphone operating system, iOS was the dominant platform used by about 49\%, followed by Android at about 30\%. Windows Operating System and Blackberry were far behind at about 4\%.

Among the Bay Area cities, San Francisco has the highest percentage of respondents (22.2\%) followed by San Jose (15.0\%) and San Mateo (6.6\%).

Caltrain schedules and on-time performance were the areas of major concern expressed by the passengers in their open comments. Next in importance was the information/announcements available to the passengers.

In terms of customer satisfaction of passengers riding at different times of the day, peak riders were the least satisfied and the Saturday riders were the most satisfied. The higher satisfaction of Saturday riders was also valid even when different train types were concerned.

## Survey Results Details

This section presents the customer satisfaction scores to questions followed by responses to general information questions. The following table presents the results for questions on customer satisfaction.

## Survey Responses to Station and Onboard Attributes

|  | Very Satisfied/ 5 | 4 | 3 | 2 | Very <br> Dissatisfied/ <br> 1 | NA/ Blanks | Total Responses | 2012 <br> Mean <br> Score |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Asked Questions |  |  |  |  |  |  |  |  |
| 1.Cleanliness of stations \& parking lots | 586 | 796 | 340 | 52 | 19 | 63 | 1793 | 4.05 |
| 2. Functioning of lights at stations \& parking lots | 714 | 706 | 248 | 31 | 8 | 149 | 1707 | 4.22 |
| 3. Posted information on info boards (schedules, flyers) | 536 | 593 | 451 | 130 | 51 | 95 | 1761 | 3.81 |
| 4. Ease of use of ticket vending machines | 544 | 520 | 400 | 164 | 66 | 162 | 1694 | 3.77 |
| 5. Being informed of delays that exceed 10 minutes | 305 | 365 | 431 | 279 | 216 | 260 | 1596 | 3.17 |
| 6. Everything considered, how would you rate your experience at Caltrain stations? | 418 | 882 | 447 | 39 | 14 | 56 | 1800 | 3.92 |
| 7. Courtesy of conductors | 784 | 707 | 214 | 52 | 24 | 75 | 1781 | 4.22 |
| 8. Professional appearance of conductors | 878 | 684 | 176 | 23 | 12 | 83 | 1773 | 4.35 |
| 9. Availability of printed materials (schedules, brochures, notices) | 744 | 663 | 249 | 43 | 10 | 147 | 1709 | 4.22 |
| 10. Cleanliness of train exteriors | 675 | 776 | 271 | 45 | 19 | 70 | 1786 | 4.14 |
| 11. Cleanliness of train interiors | 524 | 779 | 378 | 102 | 35 | 38 | 1818 | 3.91 |
| 12. Cleanliness of onboard restrooms | 203 | 311 | 400 | 199 | 116 | 627 | 1229 | 3.23 |
| 13. Adequacy and clarity of onboard announcements (train delays, special events) | 455 | 572 | 442 | 190 | 86 | 111 | 1745 | 3.64 |
| 14. Being informed of delays that exceed 10 minutes | 407 | 491 | 369 | 190 | 113 | 286 | 1570 | 3.57 |
| 15. On-time arrival at your destination (within five minutes of scheduled arrival time) | 475 | 634 | 371 | 104 | 62 | 210 | 1646 | 3.82 |
| 16. Your sense of personal security while on the train | 836 | 751 | 184 | 29 | 10 | 46 | 1810 | 4.31 |
| 17. Everything considered, how would you rate your onboard experience on Caltrain? | 543 | 933 | 298 | 32 | 7 | 43 | 1813 | 4.09 |
| 18. How would you rate your overall Caltrain experience? | 490 | 889 | 352 | 43 | 13 | 69 | 1787 | 4.01 |
| Weighted Averages |  |  |  |  |  |  |  |  |
| Total Stations and Parking (questions 1 through 6) | 374 | 695 | 2317 | 3862 | 3103 | 785 | 10351 | 3.83 |
| Total Onboard (questions 7 through 17) | 494 | 1009 | 3352 | 7301 | 6524 | 1736 | 18680 | 3.98 |
| Total Stations and Onboard (average of Total Stations and Total Onboard) | 434 | 852 | 2835 | 5582 | 4814 | 1261 | 14516 | 3.93 |

The following table provides a comparison of results of 2012 survey with those of 2011. For additional statistical details, see Appendix D.

| Comparison of Survey Responses of 2012 and 2011 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2012 Mean Score* | 2011 Mean Score* | Mean Difference* | Statistically Significant at 95\%? |
| Asked Questions |  |  |  |  |
| 1.Cleanliness of stations \& parking lots | 4.05 | 4.13 | -0.08 | Yes |
| 2. Functioning of lights at stations \& parking lots | 4.22 | 4.26 | -0.04 | No |
| 3. Posted information on info boards (schedules, flyers) | 3.81 | 3.79 | 0.02 | No |
| 4. Ease of use of ticket vending machines | 3.77 | 3.78 | 0.00 | No |
| 5. Being informed of delays that exceed 10 minutes | 3.17 | 3.18 | -0.01 | No |
| 6. Everything considered, how would you rate your experience at Caltrain stations? | 3.92 | 3.91 | 0.01 | No |
| 7. Courtesy of conductors | 4.22 | 4.17 | 0.05 | No |
| 8. Professional appearance of conductors | 4.35 | 4.35 | 0.00 | No |
| 9. Availability of printed materials (schedules, brochures, notices) | 4.22 | 4.05 | 0.17 | Yes |
| 10. Cleanliness of train exteriors | 4.14 | 4.07 | 0.08 | Yes |
| 11. Cleanliness of train interiors | 3.91 | 3.90 | 0.01 | No |
| 12. Cleanliness of onboard restrooms | 3.23 | 3.34 | -0.10 | Yes |
| 13. Adequacy and clarity of onboard announcements (train delays, special events) | 3.64 | 3.63 | 0.01 | No |
| 14. Being informed of delays that exceed 10 minutes | 3.57 | 3.57 | 0.00 | No |
| 15. On-time arrival at your destination (within five minutes of scheduled arrival time) | 3.82 | 3.85 | -0.02 | No |
| 16. Your sense of personal security while on the train | 4.31 | 4.31 | 0.01 | No |
| 17. Everything considered, how would you rate your onboard experience on Caltrain? | 4.09 | 4.07 | 0.02 | No |
| 18. How would you rate your overall Caltrain experience? | 4.01 | 3.99 | 0.01 | No |
| Weighted Averages |  |  |  |  |
| Total Stations and Parking (questions 1 through 6) | 3.83 | 3.85 | -0.02 | No |
| Total Onboard (questions 7 through 17) | 3.98 | 3.96 | 0.02 | Yes |
| Total Stations and Onboard (average of Total Stations and Total Onboard) | 3.93 | 3.92 | 0.01 | No |

* Numbers are rounded to the second decimal.


## Results for individual questions

Details of the survey results are presented in the following sections by individual survey questions.

## Satisfaction with Station Attributes

The following table presents the results for the question on cleanliness of stations and parking lots, with about $77 \%$ of the riders being somewhat or very satisfied.
Q. 1 - At Stations: Cleanliness of stations \& parking lots

| Score | Number of <br> Responses | \% Responses |
| :--- | ---: | ---: |
| Very Satisfied / 5 | 586 | $32.7 \%$ |
| 4 | 796 | $44.4 \%$ |
| 3 | 340 | $19.0 \%$ |
| 2 | 52 | $2.9 \%$ |
| Very Dissatisfied / 1 | 19 | $1.1 \%$ |
| Total | $\mathbf{1 7 9 3}$ | $\mathbf{1 0 0 . 0 \%}$ |

The following table presents the results for the question on lights of stations and parking lots with about $83 \%$ of the riders being somewhat or very satisfied.
Q. 2 - Functioning of lights at stations \& parking lots

| Score | Number of <br> Responses | \% Responses |
| :--- | ---: | ---: |
| Very Satisfied / 5 | 714 | $41.8 \%$ |
| 4 | 706 | $41.4 \%$ |
| 3 | 248 | $14.5 \%$ |
| 2 | 31 | $1.8 \%$ |
| Very Dissatisfied / 1 | 8 | $0.5 \%$ |
| Total | $\mathbf{1 7 0 7}$ | $\mathbf{1 0 0 . 0 \%}$ |

The following table presents the results for the question on posted information on information boards at stations with about $64 \%$ of the riders being somewhat or very satisfied.

| Q. 3- Posted information on info- boards |  |  |
| :--- | ---: | ---: |
| Score | Number of <br> Responses | \% Responses |
| Very Satisfied / 5 | 536 | $30.4 \%$ |
| 4 | 593 | $33.7 \%$ |
| 3 | 451 | $25.6 \%$ |
| 2 | 130 | $7.4 \%$ |
| Very Dissatisfied / 1 | 51 | $2.9 \%$ |
| Total | $\mathbf{1 7 6 1}$ | $\mathbf{1 0 0 . 0 \%}$ |

The following table presents the results for the question on posted information on the ease of use of ticket vending machines at stations with about $63 \%$ of the riders being somewhat or very satisfied.

| Q. 4 - Ease of use of ticket vending machines |  |  |
| :--- | ---: | ---: |
| Score | Number of <br> Responses | \% Responses |
| Very Satisfied / 5 | 544 | $32.1 \%$ |
| 4 | 520 | $30.7 \%$ |
| 3 | 400 | $23.6 \%$ |
| 2 | 164 | $9.7 \%$ |
| Very Dissatisfied / 1 | 66 | $3.9 \%$ |
| Total | $\mathbf{1 6 9 4}$ | $\mathbf{1 0 0 . 0 \%}$ |

The following table presents the results for the question on being informed about train delays at stations with about $42 \%$ of the riders being somewhat or very satisfied. Approximately $31 \%$ of the riders were somewhat or very dissatisfied with the availability of information at stations regarding delays.

## Q. 5 - Being informed of delays that exceed 10 minutes

| Score | Number of <br> Responses | \% Responses |
| :--- | ---: | ---: |
| Very Satisfied / 5 | 305 | $19.1 \%$ |
| 4 | 365 | $22.9 \%$ |
| 3 | 431 | $27.0 \%$ |
| 2 | 279 | $17.5 \%$ |
| Very Dissatisfied / 1 | 216 | $13.5 \%$ |
| Total | $\mathbf{1 5 9 6}$ | $\mathbf{1 0 0 . 0 \%}$ |

The following table presents the results for the question on overall satisfaction with station attributes, with about $72 \%$ of the riders being somewhat or very satisfied.
Q. 6 - Everything considered, how would you rate your experience at Caltrain stations?

| Score | Number of <br> Responses | \% Responses |
| :--- | ---: | ---: |
| Very Satisfied / 5 | 418 | $23.2 \%$ |
| 4 | 882 | $49.0 \%$ |
| 3 | 447 | $24.8 \%$ |
| 2 | 39 | $2.2 \%$ |
| Very Dissatisfied / 1 | 14 | $0.8 \%$ |
| Total | $\mathbf{1 8 0 0}$ | $\mathbf{1 0 0 . 0 \%}$ |

## Satisfaction with Onboard Attributes

The following table presents the results for the question on the courtesy of conductors onboard trains, with about $84 \%$ of the riders being somewhat or very satisfied.

| Q. 7-Courtesy of conductors |  |  |
| :--- | ---: | ---: |
| Score | Number of <br> Responses | \% <br> Responses |
| Very Satisfied / 5 | 784 | $44.0 \%$ |
| 4 | 707 | $39.7 \%$ |
| 3 | 214 | $12.0 \%$ |
| 2 | 52 | $2.9 \%$ |
| Very Dissatisfied / 1 | 24 | $1.3 \%$ |
| Total | $\mathbf{1 7 8 1}$ | $\mathbf{1 0 0 . 0 \%}$ |

The following table presents the results for the question on the professional appearance of conductors onboard trains, with about $88 \%$ of the riders being somewhat or very satisfied.

| Q. 8 - Professional appearance of the conductors |  |  |
| :--- | ---: | ---: |
| Score | Number of <br> Responses | \% <br> Responses |
| Very Satisfied / 5 | 878 | $49.5 \%$ |
| 4 | 684 | $38.6 \%$ |
| 3 | 176 | $9.9 \%$ |
| 2 | 23 | $1.3 \%$ |
| Very Dissatisfied / 1 | 12 | $0.7 \%$ |
| Total | $\mathbf{1 7 7 3}$ | $\mathbf{1 0 0 . 0 \%}$ |

The following table presents the results for the question on the availability of printed materials (schedules, brochures, and notices) onboard trains, with about $82 \%$ of the riders being somewhat or very satisfied.

| Q. 9-Availability of printed materials |  |  |
| :--- | ---: | ---: |
| Score | Number of <br> Responses | \% <br> Responses |
| Very Satisfied / 5 | 744 | $43.5 \%$ |
| 4 | 663 | $38.8 \%$ |
| 3 | 249 | $14.6 \%$ |
| 2 | 43 | $2.5 \%$ |
| Very Dissatisfied / 1 | 10 | $0.6 \%$ |
| Total | $\mathbf{1 7 0 9}$ | $\mathbf{1 0 0 . 0 \%}$ |

The following table presents the results for the question on the cleanliness of exteriors of trains, with about $81 \%$ of the riders being somewhat or very satisfied.

| Q. 10-Cleanliness of train exteriors |  |  |
| :--- | ---: | ---: |
| Score | Number of <br> Responses | \% Responses |
| Very Satisfied / 5 | 675 | $37.8 \%$ |
| 4 | 776 | $43.4 \%$ |
| 3 | 271 | $15.2 \%$ |
| 2 | 45 | $2.5 \%$ |
| Very Dissatisfied / 1 | 19 | $1.1 \%$ |
| Total | $\mathbf{1 7 8 6}$ | $\mathbf{1 0 0 . 0 \%}$ |

The following table presents the results for the question on the cleanliness of interiors of trains, with about $72 \%$ of the riders being somewhat or very satisfied.

| Q. 11 - Cleanliness of train interiors |  |  |
| :--- | ---: | ---: |
| Score | Number of <br> Responses | \% Responses |
| Very Satisfied / 5 | 524 | $28.8 \%$ |
| 4 | 779 | $42.8 \%$ |
| 3 | 378 | $20.8 \%$ |
| 2 | 102 | $5.6 \%$ |
| Very Dissatisfied / 1 | 35 | $1.9 \%$ |
| Total | $\mathbf{1 8 1 8}$ | $\mathbf{1 0 0 . 0 \%}$ |

The following table presents the results for the question on the cleanliness of onboard restrooms in the trains. With only about $42 \%$ of the riders being somewhat or very satisfied, this is clearly an aspect that needs to be improved.

| Q. 12-Cleanliness of onboard restrooms |  |  |
| :--- | ---: | ---: |
| Score | Number of <br> Responses | \% Responses |
| Very Satisfied / 5 | 203 | $16.5 \%$ |
| 4 | 311 | $25.3 \%$ |
| 3 | 400 | $32.5 \%$ |
| 2 | 199 | $16.2 \%$ |
| Very Dissatisfied / 1 | 116 | $9.4 \%$ |
| Total | $\mathbf{1 2 2 9}$ | $\mathbf{1 0 0 . 0 \%}$ |

The following table presents the results for the question on the adequacy and clarity of announcements onboard the trains, with about $59 \%$ of the riders being somewhat or very satisfied.

| Q. 13-Adequacy and clarity of onboard <br> announcements |  |  |
| :--- | ---: | ---: |
| Score | Number of <br> Responses | \% Responses |
| Very Satisfied / 5 | 455 | $26.1 \%$ |
| 4 | 572 | $32.8 \%$ |
| 3 | 442 | $25.3 \%$ |
| 2 | 190 | $10.9 \%$ |
| Very Dissatisfied / 1 | 86 | $4.9 \%$ |
| Total | $\mathbf{1 7 4 5}$ | $\mathbf{1 0 0 . 0 \%}$ |

The following table presents the results for the question on being informed onboard the trains about delays exceeding 10 minutes, with about $57 \%$ of the riders being somewhat or very satisfied.

| Q. 14 - Being informed of delays that exceed 10 <br> minutes |  |  |
| :--- | ---: | ---: |
| Score | Number of <br> Responses | \% Responses |
| Very Satisfied / 5 | 407 | $25.9 \%$ |
| 4 | 491 | $31.3 \%$ |
| 3 | 369 | $23.5 \%$ |
| 2 | 190 | $12.1 \%$ |
| Very Dissatisfied / 1 | 113 | $7.2 \%$ |
| Total | 1570 | $\mathbf{1 0 0 . 0 \%}$ |

The following table presents the results for the question on the on-time arrival of trains at the passengers' destinations, with about 67\% of the riders being somewhat or very satisfied.

| Q. 15- On-time arrival at your destination |  |  |
| :--- | ---: | ---: |
| Score | Number of <br> Responses | \% Responses |
| Very Satisfied / 5 | 475 | $28.9 \%$ |
| 4 | 634 | $38.5 \%$ |
| 3 | 371 | $22.5 \%$ |
| 2 | 104 | $6.3 \%$ |
| Very Dissatisfied / 1 | 62 | $3.8 \%$ |
| Total | $\mathbf{1 6 4 6}$ | $\mathbf{1 0 0 . 0 \%}$ |

The following table presents the results for the question on passengers' sense of personal security onboard the trains, with about $88 \%$ of the riders being somewhat or very satisfied.
Q. 16 - Your sense of personal security while on the train

| Score | Number of <br> Responses | \% Responses |
| :--- | ---: | ---: |
| Very Satisfied / 5 | 836 | $46.2 \%$ |
| 4 | 751 | $41.5 \%$ |
| 3 | 184 | $10.2 \%$ |
| 2 | 29 | $1.6 \%$ |
| Very Dissatisfied / 1 | 10 | $0.6 \%$ |
| Total | $\mathbf{1 8 1 0}$ | $\mathbf{1 0 0 . 0 \%}$ |

The following table presents the results for the question on the overall onboard experience of passengers, with about $82 \%$ of the riders being somewhat or very satisfied.
Q. 17 - Everything considered, how would you rate your onboard experience on Caltrain?

| Score | Number of <br> Responses | \% Responses |
| :--- | ---: | ---: |
| Very Satisfied / 5 | 543 | $30.0 \%$ |
| 4 | 933 | $51.5 \%$ |
| 3 | 298 | $16.4 \%$ |
| 2 | 32 | $1.8 \%$ |
| Very Dissatisfied / 1 | 7 | $0.4 \%$ |
| Total | $\mathbf{1 8 1 3}$ | $\mathbf{1 0 0 . 0 \%}$ |

The following table presents the results for the question on the overall Caltrain experience of passengers, with about $77 \%$ of the riders being somewhat or very satisfied.
Q. 18 - How would you rate your overall Caltrain experience?

| Response | Number of <br> Responses | \% Responses |
| :--- | ---: | ---: |
| Very Satisfied / 5 | 490 | $27.4 \%$ |
| 4 | 889 | $49.7 \%$ |
| 3 | 352 | $19.7 \%$ |
| 2 | 43 | $2.4 \%$ |
| Very Dissatisfied / 1 | 13 | $0.7 \%$ |
| Total Surveys | $\mathbf{1 7 8 7}$ | $\mathbf{1 0 0 . 0 \%}$ |

## General Information about the Passengers

In the following section, results for questions dealing with the passengers' use of technology, their home zip code, and their categorized comments are presented.

The following table presents the results for the question on passengers' ability to access the Internet, with about $92 \%$ of the riders having convenient access to the Internet.

| Q. 19a - Do you have convenient access to the internet? |  |  |
| :--- | ---: | ---: |
| Response | Number of Responses | \% Responses |
| Yes | 1567 | $92.2 \%$ |
| No | 132 | $7.8 \%$ |
| Total | 1699 | $\mathbf{1 0 0 . 0 \%}$ |

The following table presents the results for the question on where passengers access the Internet. About $86 \%$ of the respondents access the Internet at home, while approximately $72 \%$ of the respondents do that at work, and $71 \%$ of the respondents do that through their cell/mobile phone.

| Q. 19b - If yes, from where? (check all that apply) |  |  |
| :--- | ---: | ---: |
| Response | Number of <br> Responses | \% of Respondents |$|$| Home | 1468 | $86.4 \%$ |
| :--- | ---: | ---: |
| Work | 1230 | $72.4 \%$ |
| Cell/Mobile | 1205 | $70.9 \%$ |
| Library | 264 | $15.5 \%$ |
| Other | 52 | $3.1 \%$ |

The following table presents the results for the question on the passengers' use of social networking websites. 1,706 respondents answered this question. About $68 \%$ of the respondents use Facebook. Linkedln comes in second at about $30 \%$. Twitter ranks third at about $25 \%$ closely followed by Google+ at about $23 \%$.

| Q. 20 - Which social networking websites do you use on regular <br> basis? (Check all that apply) |  |  |  |
| :--- | :--- | ---: | :---: |
| Response | Number of Responses | \% of Respondents |  |
| Don't Use | 336 | $19.7 \%$ |  |
| Facebook | 1152 | $67.5 \%$ |  |
| Google | 387 | $22.7 \%$ |  |
| Twitter | 421 | $24.7 \%$ |  |
| LinkedIn | 506 | $29.7 \%$ |  |
| Instagram | 238 | $14.0 \%$ |  |
| Other | 49 | $2.9 \%$ |  |

The following table presents the results for the question on the mobile operating system used by passengers. 1,737 respondents answered this question. Apple's iOS ranks first with use by about $49 \%$ of passengers followed by Android with use by about $30 \%$ of the riders.

| Q. 21 - Which mobile (Smartphone) operating system <br> do you use? (Check all that apply) |  |  |  |
| :--- | ---: | ---: | :---: |
| Response | Number of <br> Responses | \% of <br> Respondents |  |
| Don't Use | 266 | $15.3 \%$ |  |
| iOS | 843 | $48.5 \%$ |  |
| Android | 527 | $30.3 \%$ |  |
| Windows | 68 | $3.9 \%$ |  |
| WebOS | 11 | $0.6 \%$ |  |
| Blackberry | 65 | $3.7 \%$ |  |
| Don't Know | 21 | $1.2 \%$ |  |
| Other | 28 | $1.6 \%$ |  |

The following table presents the results for the question on the home zip codes of the passengers based on the city in which the ZIP code is located. The city of San Francisco has the highest number of respondents (almost 24\%) followed by San Jose (16\%) with San Mateo a distant third with about 7\% of the respondents. Respondents from non-Bay area locations formed about 7\% of the respondents.

| Q. 22a - What is your home ZIP code? (Percent <br> of Responses not less than 1\%) <br> City |  |  |
| :--- | ---: | ---: |
| Number of <br> Responses | Percent of <br> Responses |  |
| San Francisco | 414 | $23.82 \%$ |
| San Jose | 278 | $16.00 \%$ |
| San Mateo | 123 | $7.08 \%$ |
| Sunnyvale | 107 | $6.16 \%$ |
| Mountain View | 84 | $4.83 \%$ |
| Redwood City | 71 | $4.09 \%$ |
| Santa Clara | 65 | $3.74 \%$ |
| Palo Alto | 60 | $3.45 \%$ |
| Menlo Park | 38 | $2.19 \%$ |
| Burlingame | 32 | $1.84 \%$ |
| San Carlos | 26 | $1.50 \%$ |
| Belmont | 24 | $1.38 \%$ |
| Millbrae | 23 | $1.32 \%$ |
| Palo Alto | 21 | $1.21 \%$ |
| Gilroy | 20 | $1.15 \%$ |
| Morgan Hill | 19 | $1.09 \%$ |
| San Bruno | 18 | $1.04 \%$ |
| Daly City | 18 | $1.04 \%$ |
| South San Francisco | 18 | $1.04 \%$ |
| Non-Bay Area | 127 | $7.31 \%$ |

The following table presents the results for the question on the home zip codes of the passengers based on the county in which the ZIP code is located. Santa Clara County has the highest number of respondents (about 41\%). San Mateo County comes in second with about $25 \%$ of the respondents closely followed by San Francisco County with about 24\% of the respondents.

| Q. 22b - What is your home ZIP code? |  |  |
| :--- | ---: | ---: |
| County | Number of <br> Responses | Percent of <br> Responses |
| Santa Clara | 712 | $40.97 \%$ |
| San Mateo | 427 | $24.57 \%$ |
| San Francisco | 414 | $23.82 \%$ |
| Alameda | 33 | $1.90 \%$ |
| Contra Costa | 13 | $0.75 \%$ |
| San Benito | 5 | $0.29 \%$ |
| Marin | 3 | $0.17 \%$ |
| Solano | 2 | $0.12 \%$ |
| Sonoma | 1 | $0.06 \%$ |
| Napa | 1 | $0.06 \%$ |
| Non-Bay Area | 127 | $7.31 \%$ |
| Total | $\mathbf{1 7 3 8}$ | $\mathbf{1 0 0 . 0 0 \%}$ |

The following table presents the free-form comments by the passengers categorized into nine categories. While most of the comments addressed aspects of Caltrain experience that needed improvement, the category 'Staff' did include some compliments. The category 'Other' included many compliments on the Caltrain service. Clearly, train schedules and on-time performance were things a plurality of passengers (18\%) were concerned about. Next area of concern was the information/announcements about Caltrain service with $16 \%$ of the passengers' comments. Comments related to fare media/parking issues, and train ride quality amounted to about $14 \%$ each.

| Categorized Comments by Passengers |  |  |
| :--- | ---: | ---: |
| Category | Number | Percentage |
| Schedule/On-time Performance | 204 | $18 \%$ |
| Information/Announcements | 182 | $16 \%$ |
| Train Ride Quality | 159 | $14 \%$ |
| Fare Media/Parking Issues | 159 | $14 \%$ |
| Other | 123 | $11 \%$ |
| Staff | 101 | $9 \%$ |
| Wi-Fi/Internet on Trains | 109 | $9 \%$ |
| Station Quality | 76 | $7 \%$ |
| Bike | 47 | $4 \%$ |
| Total | $\mathbf{1 1 6 0}$ | $\mathbf{1 0 0 \%}$ |

## Crosstabulations

The following table presents the crosstabulation of customer satisfaction scores by the time period of their travel. The time period categories included Weekday Peak (6AM-9Am and 3:30 PM-6:30PM), Weekday Offpeak, and Saturday.

| Customer Satisfaction by Time Period |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Question | Mean Score |  |  |  |
|  | Weekday Peak Riders | Weekday Offpeak Riders | Saturday Riders | All <br> Riders |
| 1.Cleanliness of stations \& parking lots | 3.98 | 4.06 | 4.15 | 4.05 |
| 2. Functioning of lights at stations \& parking lots | 4.13 | 4.27 | 4.34 | 4.22 |
| 3. Posted information on info boards (schedules, flyers) | 3.66 | 3.84 | 4.05 | 3.81 |
| 4. Ease of use of ticket vending machines | 3.56 | 3.83 | 4.06 | 3.77 |
| 5. Being informed of delays that exceed 10 minutes | 2.88 | 3.31 | 3.61 | 3.17 |
| 6. Everything considered, how would you rate your experience at Caltrain stations? | 3.74 | 3.98 | 4.14 | 3.92 |
| 7. Courtesy of conductors | 4.20 | 4.17 | 4.31 | 4.22 |
| 8. Professional appearance of conductors | 4.34 | 4.30 | 4.41 | 4.35 |
| 9. Availability of printed materials (schedules, brochures, notices) | 4.24 | 4.20 | 4.21 | 4.22 |
| 10. Cleanliness of train exteriors | 4.09 | 4.14 | 4.23 | 4.14 |
| 11. Cleanliness of train interiors | 3.81 | 3.92 | 4.07 | 3.91 |
| 12. Cleanliness of onboard restrooms | 3.08 | 3.23 | 3.50 | 3.23 |
| 13. Adequacy and clarity of onboard announcements (train delays, special events) | 3.43 | 3.75 | 3.91 | 3.64 |
| 14. Being informed of delays that exceed 10 minutes | 3.37 | 3.65 | 3.89 | 3.57 |
| 15. On-time arrival at your destination (within five minutes of scheduled arrival time) | 3.62 | 3.89 | 4.12 | 3.82 |
| 16. Your sense of personal security while on the train | 4.30 | 4.27 | 4.38 | 4.31 |
| 17. Everything considered, how would you rate your onboard experience on Caltrain? | 3.95 | 4.12 | 4.28 | 4.09 |
| 18. How would you rate your overall Caltrain experience? | 3.87 | 4.03 | 4.22 | 4.01 |

It is apparent that the peak period travel is the lowest in satisfaction while the Saturday travel has the highest level of satisfaction.

The following table presents the crosstabulation of customer satisfaction scores by the type of train service used by the passengers. The users of local trains seem to be more satisfied than the users of limited and Bullet trains. However, the users of Saturday service (local and Bullet trains) seem to be more satisfied than the weekday services.

| Customer Satisfaction Score by Train Service Type |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Customer Satisfaction Score |  |  |  |  |  |
| Question | Weekday Local | Weekday Limited | Weekday Bullet | Saturday <br> Local | Saturday Bullet | $2012$ <br> Mean for All Services |
| 1.Cleanliness of stations \& parking lots | 4.06 | 4.01 | 3.97 | 4.15 | 4.15 | 4.05 |
| 2. Functioning of lights at stations \& parking lots | 4.24 | 4.24 | 4.11 | 4.34 | 4.37 | 4.22 |
| 3. Posted information on info boards (schedules, flyers) | 3.83 | 3.77 | 3.63 | 4.07 | 3.99 | 3.81 |
| 4. Ease of use of ticket vending machines | 3.80 | 3.78 | 3.49 | 4.08 | 3.96 | 3.77 |
| 5. Being informed of delays that exceed 10 minutes | 3.31 | 3.04 | 2.86 | 3.63 | 3.55 | 3.17 |
| 6. Everything considered, how would you rate your experience at Caltrain stations? | 3.96 | 3.88 | 3.71 | 4.17 | 3.98 | 3.92 |
| 7. Courtesy of conductors | 4.17 | 4.20 | 4.20 | 4.32 | 4.25 | 4.22 |
| 8. Professional appearance of conductors | 4.28 | 4.35 | 4.34 | 4.42 | 4.38 | 4.35 |
| 9. Availability of printed materials (schedules, brochures, notices) | 4.19 | 4.26 | 4.22 | 4.22 | 4.17 | 4.22 |
| 10. Cleanliness of train exteriors | 4.13 | 4.13 | 4.08 | 4.23 | 4.26 | 4.14 |
| 11. Cleanliness of train interiors | 3.89 | 3.91 | 3.78 | 4.06 | 4.13 | 3.91 |
| 12. Cleanliness of onboard restrooms | 3.17 | 3.22 | 3.07 | 3.51 | 3.41 | 3.23 |
| 13. Adequacy and clarity of onboard announcements (train delays, special events) | 3.74 | 3.54 | 3.42 | 3.92 | 3.87 | 3.64 |
| 14. Being informed of delays that exceed 10 minutes | 3.62 | 3.51 | 3.36 | 3.89 | 3.88 | 3.57 |
| 15. On-time arrival at your destination (within five minutes of scheduled arrival time) | 3.85 | 3.84 | 3.56 | 4.15 | 3.97 | 3.82 |
| 16. Your sense of personal security while on the train | 4.26 | 4.31 | 4.29 | 4.37 | 4.45 | 4.31 |
| 17. Everything considered, how would you rate your onboard experience on Caltrain? | 4.11 | 4.06 | 3.92 | 4.29 | 4.26 | 4.09 |
| 18. How would you rate your overall Caltrain experience? | 4.01 | 3.99 | 3.83 | 4.24 | 4.12 | 4.01 |

The following table presents the crosstabulation of home location of the respondents and their Internet access. In the three Bay Area counties less than $10 \%$ of the respondents do not have convenient access to the Internet. Among those with convenient access to the Internet, more than $80 \%$ access the Internet from home. Among the three counties with the most responses, the Santa Clara County respondents have the highest percentage of access from home at $90 \%$ and San Mateo County has the lowest level of Internet access from home (83\%), work (65\%), and cell mobile (66\%). San Mateo County respondents have a higher rate of access from the library (19\%) than Santa Clara County respondents (14\%) and San Francisco County respondents (13\%).

| Crosstabulation of Home Location and Convenient Internet Access |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Home <br> Location <br> County | Persons <br> Responding <br> to the <br> Question | Persons <br> with No <br> Internet <br> Access <br> \% | Accessing <br> from <br> Home \% | Accessing <br> from <br> Work \% | Accessing <br> from Cell <br> Mobile \% | Accessing <br> from <br> Library \% | Accessing <br> from <br> Other \% |
| Alameda | 32 | $19 \%$ | $59 \%$ | $50 \%$ | $53 \%$ | $28 \%$ | $0 \%$ |
| Contra Costa | 11 | $9 \%$ | $82 \%$ | $73 \%$ | $73 \%$ | $9 \%$ | $18 \%$ |
| Marin | 3 | $0 \%$ | $67 \%$ | $67 \%$ | $67 \%$ | $0 \%$ | $0 \%$ |
| Napa | 1 | $0 \%$ | $100 \%$ | $100 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| San Benito | 5 | $0 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $20 \%$ | $0 \%$ |
| San Francisco | 401 | $8 \%$ | $87 \%$ | $79 \%$ | $75 \%$ | $13 \%$ | $2 \%$ |
| San Mateo | 402 | $9 \%$ | $83 \%$ | $65 \%$ | $66 \%$ | $19 \%$ | $3 \%$ |
| Santa Clara | 648 | $6 \%$ | $90 \%$ | $76 \%$ | $75 \%$ | $14 \%$ | $3 \%$ |
| Solano | 1 | $0 \%$ | $200 \%$ | $100 \%$ | $200 \%$ | $100 \%$ | $0 \%$ |
| Sonoma | 1 | $0 \%$ | $100 \%$ | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| Non-Bay Area | 194 | $11 \%$ | $82 \%$ | $66 \%$ | $63 \%$ | $18 \%$ | $3 \%$ |
| Total | $\mathbf{1 6 9 9}$ | $\mathbf{8 \%}$ | $\mathbf{8 6 \%}$ | $\mathbf{7 2 \%}$ | $\mathbf{7 1 \%}$ | $\mathbf{1 6 \%}$ | $3 \%$ |

## Conclusions

On the whole, Caltrain customer satisfaction has stayed about the same as in 2011.

About $77 \%$ of riders are somewhat or very satisfied with the overall service, and about $3 \%$ are somewhat or very dissatisfied (with a mean rating of 4.01). Riders were relatively more satisfied with onboard train (with a mean rating of 4.09) than with station experience (with a mean rating of 3.92).

Among the station attributes, while all other attributes have remained stable, "Cleanliness of stations and parking lots" has declined in customer satisfaction significantly compared to 2011, from mean rating of 4.13 to 4.05 .

Among the onboard attributes, "Availability of printed materials" and "Cleanliness of train exteriors" have significantly improved, but "cleanliness of onboard restrooms" has declined. Scores for all other attributes have virtually remained the same compared to 2011. There is no significant
difference between 2011 and 2012 in the total weighted average score for stations and onboard factors.

Train schedules/on-time performance, information/announcements, fare media/parking issues and train ride quality were the main categories of concern of passengers who provided written comments.

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Dear Caltrain Customer：
Thank you for participating in the December 2012 Caltrain Customer Satisfaction Survey，part of our ongoing program to solicit input about our performance in providing you with convenient and safe rail service．Your response helps us to know which areas of Caltrain service are meeting or exceeding your expectations and where we can improve．Please respond to all questions by circling the number that best reflects your rating of Caltrain service where： $\mathbf{5 = V e r y}$ Satisfied and $\mathbf{1 = V e r y}$ Dissatisfied．If the question does not apply to your trip，circle NA for Not Applicable．

Please return your completed survey to the onboard survey taker，or fold and tape where noted，and then place in the mail．Please do not staple closed．No postage is necessary．We look forward to hearing from you，and thank you for riding Caltrain．

Note：If you have already filled out this survey，please do not fill it out again．

Comments：


#  

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## Estimado Cliente de Caltrain：

Gracias por su participación en la Encuesta de Satisfacción del Cliente de Caltrain，diciembre del 2012，que es parte de nuestro programa actual de solicitar opiniones acerca de nuestro trabajo y proveerle con un servicio de transporte en riel conveniente y seguro．Sus respuestas nos ayudan a reconocer cuáles áreas del servicio de Caltrain están alcanzando o excediendo sus expectativas y dónde podemos mejorar．
Por favor responda a todas las preguntas al otro lado de esta hoja circulando el número que mejor refleja su calificación del servicio de Caltrain，siendo：5＝Muy Satisfecho y 1＝Muy Insatisfecho．Si la pregunta no se aplica a su viajen，circule NA para No Aplica．
Por favor regrese su encuesta completa al encuestador a bordo o dobre y cierre con una cinta adhesiva dónde está marcada．Por favor no use grapa．No necesita sello．Estaremos esperando noticias suyas y gracias por viajar en Caltrain．
Nota：Si usted ya ha completado esta encuesta，por favor no la llene de nuevo．
Comentarios： $\qquad$
$\qquad$
$\qquad$

16. Su sentido de seguridad personal
estando en el tren
17. Considerándolo todo, ¿Cómo
calificaría su experiencia a bordo
de Caltrain?
18. ¿Cómo calificaría su experiencia
general con Caltrain?
General Information
Las siguientes preguntas son en referencia a sus
experiencias en las estaciones y a bordo del tren.

| En la Estación | Muy Satisfecho |  | Muy Insatisfecho |  |  | No Aplica |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Limpieza de las estaciones y estacionamiento | 5 | 4 | 3 | 2 | 1 | NA |
| 2. Funcionamiento de las luces en las estaciones y el estacionamiento | 5 | 4 | 3 | 2 | 1 | NA |
| 3. Información colocada en las tablas de información (horarios, folletos) | 5 | 4 | 3 | 2 | 1 | NA |
| 4. Facilidad del uso de las maquinas de boletos | 5 | 4 | 3 | 2 | 1 | NA |
| 5. Información cuando hay retrasos que excedan 10 minutos | 5 | 4 | 3 | 2 | 1 | NA |
| 6. ¿Considerando todo, como calificaría su experiencia general en las estaciones de Caltrain? | 5 | 4 | 3 | 2 | 1 | NA |
| A Bordo del Tren |  |  |  |  |  |  |

 cualquier comentario o sugerencia que tenga acerca del servicio de Caltrain en el reverso de esta hoja. $12 / 12$

APPENDIX B

MANAGEMENT SERVICES, INC.

## DATA COLLECTION <br> POLICY AND PROCEDURE MANUAL

For

## CUSTOMER SATISFACTION SURVEY

December 4, 2012 thru December 8, 2012

POLICY AND PROCEDURE MANUAL

This guide is designed to answer any questions you may have about why you're here and what we expect of you.

## GENERAL INFORMATION

Who is Dikita and what is their relationship to Caltrain ?
Dikita Enterprises, Inc. dba Dikita Management Services, Inc. (DMS) has conducted market research and data collection projects for transit agencies all over the U.S. for more than 20 years. Our projects have included bus, light rail, and commuter rail. Dikita has a contract with The Peninsula Corridor Joint Powers Board (JPB) to conduct this research project for Caltrain, which is operated by Transit America. The information we are collecting will belong to them.

## Who are you working for?

You are employees of Express Employment Professionals, Inc. You are not employees of JPB, Caltrain or DMS. DMS has contracted with Express for your services.

## Why is this type of data collected?

All passenger transport agencies periodically conduct onboard surveys to obtain customer satisfaction, demographic, and travel pattern information from their customers. This information is then used to assist them with service planning and improvement.

## Project Description

Although the specific daily procedures will be discussed later, your basic job involves boarding the trains at specific locations (San Jose, Gilroy, Tamien, or San Francisco,) and handing out surveys and pencils to every passenger who boards your assigned car; collecting completed surveys, and recording the number of passengers who refuse surveys; along with other trip information.

MANAGEMENT SERVICES, INC.

## POLICY AND PROCEDURE MANUAL

## When will the surveys be distributed?

Surveys will be distributed on specific trains operating between San Francisco, San Jose, Tamien and Gilroy from Wednesday December 5, 2012 thru Saturday December 8, 2012.

## Assignments

Assignments may range from 4 to 8 hours or more; and you will likely work a split shift. All of you may not be assigned every day.

## What do we expect of you?

Before describing what you will actually do during the survey, it is important to first explain some general rules and requirements. These are things that you should keep in mind to be successful on this project.

## You must

> Have a car or other means of reliable transportation that provides the ability to get you to your report location at least 20 minutes before the train is scheduled to depart.
> Be reliable - attendance and punctuality are critical; if the trains run your are expected to report to work
> Be self motivated, have a positive attitude, and be customer service oriented
> Be able to ride without motion sickness or incontinence
> Carry your valid state or government issued Photo I.D. with you at all times
> Carry your Caltrain Badge with you at all times while working, or traveling to and from your assignments. Badges are not to be used at any other times.
> Keep your schedule with you at all times
> Comply with Caltrain rules and regulations at all times

## POLICY AND PROCEDURE MANUAL

> Always follow the instructions of and comply with requests of the Conductor
> Wear a watch
> Carry a cell phone, ALWAYS programmed to Vibrate Only while on the train; and used only to communicate with your Survey Staff Supervisor if you have problems or questions while you're working; or in an emergency situation
> Always be presentable and professional

## Dress Code

> Must be presentable and neatly groomed
> Must not exhibit any extremes in hair style, clothing, jewelry or makeup
> No unnatural hair color (purple, green, pink, etc.)
> No visible body piercings other than normal ear piercings
> No extreme or excessive tattoos
> Surveyors are expected to wear a plain white or solid colored shirt/sweater or blouse, nothing printed on the shirt or blouse; neatly ironed slacks, khakis or jeans (no holes), and rubber soled shoes
> No Open Toed Shoes
> No Tank Tops
> No T-shirts
> No Sleeveless shirts, Blouses or Dresses
> No Baseball Caps
> No Sports Jerseys
> No Short Skirts
> No Sagging Pants

## Punctuality and Absenteeism

Your Report Time is 20 minutes prior to your scheduled Departure Time; you will be paid for this time. If you cannot make your scheduled assignment, you must notify your Survey Staff Supervisor within 24 hours prior to your scheduled Report Time so a replacement can be found. There is no opportunity to make up the work.

## POLICY AND PROCEDURE MANUAL

## Distractions and Alertness

The use of iPods, MP3 players, CD players, cell phones with headsets or any other distractions are not allowed while working. Often passengers will want to converse with you. Although, we do not want to appear inhospitable, it is important not to be distracted from doing your job accurately. Please refrain from carrying on extensive conversations with anyone, including the conductor or passengers.

## Personal Breaks

You will have opportunities to have breaks at the end of your trips, usually between trains. Your return train may not be a working train, i.e., you may take a train back to your original departure location and not be required to distribute/collect surveys.

## Other Rules to Remember

> Don't give passengers directions or answer questions about the train or its schedules. It is not your job. Refer them to Customer Service at 800-660-4287.
> Don't sit in a seat if there are no seats available for paying passengers
> Don't ever help passengers with their strollers, luggage or anything they carry on or off the train. Though your inclination is to be helpful, there are liability issues associated with these actions.
> Don't bring anything onboard that is against safety and security rules.
> Don't read a book, play a game, or do anything that distracts you from your task at hand, even though the train may not have any passengers boarding or alighting. It is important that you refrain from doing things that distract your attention from the train's arrival at the next stop.
> Don't leave personal items in a seat or leave them unattended. Keep them to a minimum and keep them with you at all times. We suggest everyone use a backpack or fanny pack.

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POLICY AND PROCEDURE MANUAL

## Survey Staff Supervisors

There will be a Survey Staff Supervisor on duty during all shifts. You will always report to the Survey Staff Supervisor at a predetermined location, either San Francisco, San Jose, Tamien or Gilroy, in the train station a minimum of 20 minutes prior to your Departure Time to begin your shift. Your Survey Staff Supervisor will supply you with your assignment materials.

At the end of your shift you will again meet your Survey Staff Supervisor at the train station to turn in your paperwork, materials, and surveys.

Survey Staff Supervisors on duty will be available by phone to resolve any problems that may arise. Your Survey Staff Supervisor is the person you should talk to regarding any issues. Remember to program the Survey Staff Supervisor's cell numbers into your phone.

Your Survey Staff Supervisors are:

| San Francisco | Tami Pyles | $925-726-5745$ |
| :--- | :--- | :--- |
| San Francisco | Robert Barkus | $510-228-7477$ |

## Survey Project Manager:

San Jose/Tamien/Gilroy
Martin Wiggins 214-263-5746

## UNDERSTANDING YOUR SCHEDULE (see Attachment A)

## Heading Descriptions

Block - Train number, Southbound=Even Numbers; Northbound=Odd Numbers

Assignment - The unique number assigned to a piece of work
Car -The car you are designated to work
Schedule Date - The date and day of the week for this assignment
Report Time - The time you must report to your Survey Staff Supervisor

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POLICY AND PROCEDURE MANUAL

Start Time - The time the train departs the station
Start Location - Location of your departure train station
End Time - The time you will get off the train at the end of your assignment
Sign Out Time - The time you are officially off the clock
End Location - The location of your arrival station at the end of your trip, or the place where you completed your assignment and handed over your surveys and materials to your supervisor

Please disregard the remaining headings.
The most important thing to understand about your schedule is what is written between the rows. Here you will find critical information about your assignment, things like;

Working trip, you distribute and collect surveys
Deadhead (Non-working trip), relax and take in the scenery
Transfer; take another train or bus to get to your destination
Continue to Assignment, you board different train and distribute and collect surveys

## TERMINOLOGY/GLOSSARY

Some terms we frequently use are defined below. Please become familiar with them.

Arrival Time - The time the train arrives at a station
Assignment - An interviewer's schedule of work for the day
Board - Get on the train
Boarding Location - The station where a passenger starts their trip

## POLICY AND PROCEDURE MANUAL

Car Number - The sequential number of the cars on the train (1-5), depending on direction of travel, car 1, car 2, etc.

Deadhead - A non-working trip (miles and hours that you travel on the train when you're not distributing and collecting surveys

De-Board - Get off the train
De-Boarding Location - The station where a person got off the train
Deck - An unopened package of 50 sequentially numbered surveys
Departure Time - The time the train leaves a station
Direction - The direction the route travels - specifically northbound or southbound

End Time - The time you will get off the train at the end of your assignment
End Location - The place where you complete your assignment, and hand over your completed Trip Envelopes and other materials to your supervisor

Report Time - The time you will report to work for your assignment, 20 minutes before your departure time

Report Location - The place you report to work for yourr assignment, usually the station waiting room or baggage room

Serial Number - The unique number assigned to each survey
Start Time - The time by which you must get on the train for your assignment, work begins at this time

Start Location - The place where you will get on the train for your assignment

Track Number - The location of the train at the station
Train Number - The number assigned to a specific route. Look for this number to locate your train. Your train will be on a specific track, usually described on a digital board in the station

Vehicle Number - A number painted on the outside of the car, used for identification. This number may be unique to adjacent cars

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## ABOUT CALTRAIN

TYPES OF SERVICE
BABY BULLET EXPRESS SERVICE: Caltrain's Baby Bullet express service makes it possible to travel between San Francisco and San Jose in less than an hour, stopping at a few popular stations. Caltrain offers 22 weekday commutehour bullet trains. Baby Bullet train numbers always begin with 3.

LIMITED-STOP SERVICE: Trains that serve fewer stations than local service. Limited-Stop train numbers always begin with 2.

LOCAL-STOP SERVICE: Trains that serve all regular service stations. LocalStop train numbers always begin with 1.

## ONBOARD AMENITIES

RESTROOMS: Located in the northernmost car (San Francisco end of the train).

WHEELCHAIR CAR: An area is reserved for wheelchair users in the second car from the north end of the train. On a few trains, the accessible car is the northernmost car.

LUGGAGE CAR: Dedicated luggage racks are available in the third car from the north end of the train.

BIKE CAR: Each train has two bike cars; one is always the northernmost car and the other is the fourth car from the north (San Francisco end of the train). Gallery equipment, which has one entry door per car, accommodates a total of 80 bikes ( 40 per bike car). Bombardier trains, with two entry doors, carry a total of 48 bikes ( 24 per bike car).

A diagram of the train configuration is shown in Attachment $\mathbf{E}$.

MANAGEMENT SERVICES, INC.

## POLICY AND PROCEDURE MANUAL

## YOUR PROCEDURES

## At the beginning of your assignment

When you arrive at your Start Location, check in with your Supervisor and sign in on the Sign-in Sheet (see Attachment C). Your supervisor will give you all the necessary supplies at the beginning of your assignment.

You MUST have a photo I.D. on you at all times. In addition you will need the following in order to complete your assignment:
> I.D. Badge (without it you can't get on the train)
> A Watch
> A Backpack
> Deck of Surveys (see Attachment B)
> Pencils \& Binder Clips
> Trip Envelopes/Trip Cover Sheet (see Attachment D)
> Surveyor Seat Sign
It is your responsibility to keep these items (except your watch) until the conclusion of your assignment. You will return your backpack to the same location and supervisor from whom you received it. EXCEPTION: When you work a split shift (separate AM and PM assignments), you will receive a backpack twice-once for the morning trips and again for the evening trips. In addition, if your last trip is a Deadhead trip, your supervisor may pre-arrange with you to return your materials to the supervisor on duty at the location where you completed your last working trip.

1. Complete your Trip Cover Sheet as directed, recording your name, Vehicle Number, the Car Number you're assigned to, and the beginning Serial Number of your first Deck.
2. Locate the train assigned to you. You must board the car assigned to you. For example, if you are assigned car 3, count the cars from 1 to 3, starting with car 1. The northern most car is car 1. The northern most car is always the car closest to San Francisco. So if the train is HEADED towards SAN JOSE, the northern most car will be the LAST

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CAR; conversely, if the train is HEADED to SAN FRANCISCO, the northern most car will be the FIRST CAR. (see Attachment E)
3. Board your car and find an aisle seat if available, midway between the doors.
4. Place your "Surveyor" sign in the seat whenever you leave the seat.
5. After everyone has boarded, walk to the doors and work towards the opposite end and attempt to distribute surveys/pencils to each newly boarded passenger.
6. Explain to them that we are surveying passengers to improve service. As you distribute surveys, record a "tick" mark in the appropriate space on your Trip Cover Sheet for everyone who refuses.
a. Refusal - Passenger refuses to complete the survey
b. Language Barrier - Passenger does not speak English or Spanish. If passenger speaks Spanish offer him/her a survey in Spanish
c. Child Under 13 - Do not offer surveys to children under 13. Use your own judgment when assessing age
d. Sleeping - Do not wake sleeping passengers
e. Left Train - If a passenger refuses because of time constraints, or because they will de-board soon, offer them the mail back option
f. Already Participated - Passenger has previously completed the survey
g. Other - Please specify
7. As you collect the completed surveys, put them into the trip envelope assigned to that trip/train; do not give them to the Conductor.
8. Between stops, circulate at least every 2 minutes, upstairs as well, collecting completed surveys.
9. Repeat steps 4-8 for each stop.
10. As you approach the end of your trip, make a last walk through

POLICY AND PROCEDURE MANUAL
a. Ask all passengers for their completed surveys. This will be your last opportunity to collect them, as everyone will be de-boarding the train (there is an opportunity for passengers to mail the survey back, but it is better to get them to complete and return the survey to you before they get off the train).
b. Look on the seats and on the floor
c. Count and record the number of completed surveys on your trip cover sheet
d. Record the Serial Number of the last survey used in End Serial box on your trip cover sheet
e. Place the completed surveys in your trip envelope
f. Tally the number of refusals by category
g. Keep unused surveys together in numerical order (serial number order) since they will be used on your next trip
h. Place your completed trip cover sheet in your trip envelope
i. Gather all of your belongings and get off the train
11.Locate your supervisor and return your backpack, trip envelopes with the completed surveys, trip cover sheet, and unused surveys included; and any supplies/equipment unless your return trip is a working trip.
12. Sign out on the Sign-in Sheet. The sign-in sheet is used to report your hours to the agency. If you don't sign in and out you will not be paid.

You will choose your schedule for the week immediately after class today.

## TIPS ON GETTING PEOPLE TO FILL OUT THE SURVEY FORM

> Once the train leaves the station you must politely and clearly make an announcement to the passengers in your car about the survey. Telling them the purpose of the survey and that you will be handing out surveys for them to complete.
> Please encourage each passenger to participate in the survey. Being friendly and smiling is the most effective way to get people to fill out a survey.

MANAGEMENT SERVICES, INC.

## POLICY AND PROCEDURE MANUAL

> If you encounter a Spanish-speaker but don't speak Spanish, show them the Spanish survey and say "Por favor" (please). Don't be afraid; they know you don't speak Spanish fluently. More than likely, they will be amused at you for trying

## Roll Play and Practice Scenarios

> The announcement
> The soft No
> The firm No
> The hostile passenger

## SAFETY

A Caltrain train is almost two stories tall, weighs close to one million pounds, has flashing lights and takes more than a half-mile to stop. Please stay out of its way.

The following tips will provide you with the knowledge you need to stay safe when you are near or need to cross train tracks. If you encounter an emergency on Caltrain or see something suspicious, call the Transit Police at 1.877.SAF-RAIL (1.877.723.7245).

## Safety Tips

## Excerpts from "Safety Tips from Caltrain"

> Only cross Caltrain tracks at designated crossings and when it is safe to do so. While it might not be the quickest route, it is the safest.
> Know that if you are on foot and not using a designated crossing marked by a sign or gate - you are trespassing and are subject to a citation and fine.
> Even though they might look as if they're moving rather slowly, Caltrain reaches a top speed of 79 miles per hour. At that speed, they cover the length of a football field in less than three seconds.
> Watch out for a second train. Between San Francisco and San Jose, Caltrain operates on two tracks, and four tracks in select locations.

## POLICY AND PROCEDURE MANUAL

> When you see the last car of a passing train, don't cross until you're sure that no other trains are coming on either track.
> A train will be through a crossing in less than a minute. It is better to lose one minute in life than your life in one minute.
> Be aware that Caltrain operates in "push-pull mode." The locomotive usually pulls southbound trains. However, on northbound trains, the train is "pushed" from behind by the locomotive with a passenger car leading the train. Trains can travel in either direction on either track.
> Despite their size, trains can be difficult to hear, especially in the "push" mode.
> When waiting at a station, be aware that approaching trains may not be stopping at that station and can pass near you at 79 miles per hour.
> When waiting to board a train, stand behind the yellow safety line at stations and don't cross to the center platform until the train stops.
> Don't sit on the edge of the platform. All trains overhang the rails and require that space to operate.
> Never drive onto a railroad crossing until you are sure the traffic ahead has left enough space to drive across without boxing you in. Do not shift gears while driving across the tracks. If your vehicle stalls on the crossing get everyone out and get off the tracks. Call 911 or 1.877.SAF.RAIL (1.877.723.7245) to report the situation.
> Transit Watch: You can help keep the rails safe by reporting dangerous situations, such as children playing on the tracks or people hanging out along the rail right of way. Call 1.877.723.7245 to report dangerous situations.

MANAGEMENT SERVICES, INC.

## POLICY AND PROCEDURE MANUAL

## Onboard Safety

While onboard any train, please note the following for a safer and more enjoyable trip:
> Use seat backs and handrails while walking through a moving train
> Watch your step when boarding and de-boarding the train
> Be sure to step over the gap between the train and curb
> Wear shoes with rubber soles
> Never attempt to board or exit a moving train no matter how slowly it's moving

## ATTACHMENTS

| Attachment A | Assignment Sheet |
| :--- | :--- |
| Attachment B | Survey |
| Attachment C | Sign-in Sheet |
| Attachment D | Trip Cover Sheet |
| Attachment E | Train Configuration |
| Attachment F | Map of Parking Option - San Francisco |
| Attachment G | Station Map - San Francisco |
| Attachment H | Station Map - San Jose |
| Attachment I | Map/Directions from San Jose Station to Tamien <br> Station <br> Attachment J |
| Attachment K | Map/Directions from San Jose Station to Gilroy <br> Station |
| Attachment L | Gilroy Station Information Sheet |

Attachment A
The followin ,uestions refer to your experience at stations and onboard the train.

| At Stations | Very <br> Satisfied |  |  | VeryDissatisfied |  | Not Applicable |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Cleanliness of stations \& parking lots | 5 | 4 | 3 | 2 | 1 | NA |
| 2. Functioning of lights at stations \& parking lots | 5 | 4 | 3 | 2 | 1 | NA |
| 3. Posted information on info. boards (schedules, flyers) | 5 | 4 | 3 | 2 | 1 | NA |
| 4. Ease of use of ticket vending machines | 5 | 4 | 3 | 2 | 1 | NA |
| 5. Being informed of delays that exceed 10 minutes | 5 | 4 | 3 | 2 | 1 | NA |
| 6. Everything considered, how would you rate your experience at Caltrain stations? | 5 | 4 | 3 | 2 | 1 | NA |



 Caltrain experience?


##  $\square$ No <br> $\longrightarrow$ If yes, from where? (Check ALL that apply.) <br> 10 10 Kıe」q! $7 \square$  <br> Cell/mobil


20. Which social networking websites do you use on regular basis?

| (Check $A L \notin$ that apply.) |  |
| :--- | :--- |
| $\square$ I don't use social media | $\square$ LinkedIn |
| $\square$ Facebook | $\square$ Instagram |
| $\square$ Google+ | $\square$ Other - specify: |
| $\square$ Twitter |  |


 Web OS
Blackberry $\square$ I don't know $\square$ Other-specity. $\square$ I don't use a smartphone $\square$ iOS (iPhone OS) $\square$ Android
$\square$ Windows mobile
20. Whichisocial networking websites do you use on regular basis? (Check ALL that apply.) $\begin{array}{ll}\square \text { I don't use social media } & \square \text { Linkedln } \\ \square \text { Facebook } & \square \text { Instagram } \\ \square \text { Google+ } & \square \text { Other }- \text { spec } \\ \square \text { Twitter } & \end{array}$

22. What is your home ZIP code?
. What is your home ZiP


| Sign-ln Sheet |  |  |  |  |  | DPE | IS | CalTrain |  | $\begin{array}{r} 11 / 26 / 2012 \\ 4: 03 \mathrm{PM} \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wednesday, December 05, 2012 |  |  |  |  |  |  |  |  |  |  |
| ID | Assignment | No Of Trips | Surveyor | Scheduled Time |  | Actual Time | Surveyor Signature <br> Sign in on the top line, sign out on the bottom Ilne | Beginning Serial Num | Ending Serial Num | $\begin{aligned} & \mathrm{HH} \\ & \mathrm{Num} \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |
| 1 | 01WKA | 1 | A | $\ln$ | 17:13 |  |  |  |  |  |
| San Francisco |  |  |  | Out | 18:39 |  |  |  |  |  |
| 2 | 01WKB | 1 | A | $\ln$ | 18:39 |  |  |  |  |  |
| Tamien |  |  |  | Out | $22: 01$ |  |  |  |  |  |
| 3 | 02WKA | 1 | $B$ | 1 n | 18:36 |  |  |  |  |  |
| San Francisco |  |  |  | Out | $20: 19$ |  |  |  |  |  |
| 4 | 02WKB | 1 | B | 1 n | 20:19 |  |  |  |  |  |
| Tamien |  |  |  | Out | $23: 01$ |  |  |  |  |  |
| 5 | 03WKB | 1 | H | In | 17:32 |  |  |  |  |  |
| San Jose Diridon |  |  |  | Out | 19:24 |  |  |  |  |  |
| 6 | 03WKC | 1 | H | In | 19:24 |  |  |  |  |  |
| San Francisco |  |  |  | Out | $22: 01$ |  |  |  |  |  |
| 7 | 04WKB | 1 | F | 1 n | 17:06 |  |  |  |  |  |
| San Jose Diridon |  |  |  | Out | $18: 44$ |  |  |  |  |  |
| 8 | 04WKC | 1 | F | 1 n | 18:44 |  |  |  |  |  |
| San Francisco |  |  |  | Out | 21:01 |  |  |  |  |  |
| 17 | 08WKA | 1 | E | 1 n | 4:10 |  |  |  |  |  |
| San Jose Diridon |  |  |  | Out | 6:01 |  |  |  |  |  |

## Trip Cover Sheet

DISIIA


| Assignment | 01WKA | Block | 376 |
| :--- | :--- | :--- | :--- |
| Route | CT-SB | Event ID | $1 \_376$ |
| Date | Wednesday, December 05, 2012 |  |  |
| Trip Time | 17:33 to 18:39 |  |  |
| Surveyor | A, | Vehicle No |  |



## Attachment D




(1)

(
Northbound

San
Francisco (1) Car\#1:
Restrooms

Appendix E

## Google

Directions to San Francisco Caltrain Station 700 4th Street, San Francisco, CA 94107 0.3 mi - about 7 mins

$\varphi$ 3rd St \& Channel St, San Francisco, CA 94158

1. Head west on Channel St toward 3rd St ..... go 0.1 mi
About 2 mins ..... total 0.1 mi
2. Turn right onto 4th St Destination will be on the left go 0.2 mi total 0.3 mi About 5 mins

## San Francisco Caltrain Station

700 4th Street, San Francisco, CA 94107

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.
Map data ©2012 Google, Sanborn
Directions weren't right? Please find your route on maps.google.com and click "Report a problem" at the bottom left.


Attachment G


Attachment H

# Google <br> Directions to Tamien Caltrain Station <br> 1355 Lick Ave, San Jose, California 95110 <br> 2.5 mi - about 7 mins 



## Attachment I



## Tamien Station



## Northbound Weekdays

$4: 58,5: 50,5: 56,6: 49,6: 56,7: 10,7: 47,7: 56,8: 33,9: 33$, $2: 33,3: 37,3: 58,4: 32,4: 58,5: 32,5: 58,6: 24,8: 23,9: 23$

Southbound Weekdays
7:03, 7:50, 8:13, 8:50, 9:12, 9:50, 10:12, 11:07, 4:07, 4:45, 5:07, 5:39, 6:22, 7:04, 6:39, 7:23, 7:39, 8:19, 10:18, 11:18
am-italics | pm-bold
yellow - limited-stop | red - baby bullet

Zone 4 - Milepost 49.1
1355 Lick Ave., San Jose 95110

Weekday Rail Commute Service Only. A weekend shuttle bus operates between San Jose Diridon and Tamien stations.

## Transit Connections:

VTA: 25, 82, Lightrail
Wheelchair Accessible Both platforms.

## Bicycle Parking:

2 Bike racks
. 18 Lockers - Call 650.508.6350 to reserve.

## Parking

275 spaces; pay through ticket vending machine.
Ticket Vending Machines
2 TVM machines.

Public Telephone
4

## COOgle $\begin{aligned} & \text { Directions to Caltrain/Greyhound Station - Giltroy } \\ & \text { United States }\end{aligned}$ 32.8 mi - about 37 mins



| Diridon Station \& (Caltrain Depot) United States |  |
| :---: | :---: |
| 1. Head south on Cahill St toward Stover St | $\text { go } 0.1 \mathrm{mi}$ <br> total 0.1 mi |
| 2. Turn right onto $\mathbf{S}$ Montgomery St About 57 secs | $\begin{array}{r} \text { go } 0.3 \mathrm{mi} \\ \text { total } 0.5 \mathrm{mi} \end{array}$ |
| 3. Turn left onto W San Carlos St About 2 mins | $\begin{array}{r} \text { go } 0.3 \mathrm{mi} \\ \text { total } 0.8 \mathrm{mi} \end{array}$ |
| 4. Turn right onto Delmas Ave | $\begin{array}{r} \text { go } 0.1 \mathrm{mi} \\ \text { total } 0.9 \mathrm{mi} \end{array}$ |
| (87) 5. Take the ramp onto CA-87 S/State Hwy 87 S About 5 mins | $\begin{array}{r} \mathrm{go} 5.0 \mathrm{mi} \\ \text { total } 5.9 \mathrm{mi} \end{array}$ |
| 6. Take exit 1A on the left for California $\mathbf{8 5} \mathbf{S}$ toward Gilroy About 1 min | $\begin{array}{r} \text { go } 0.9 \mathrm{mi} \\ \text { total } 6.8 \mathrm{mi} \end{array}$ |
| (85) 7. Merge onto CA-85 S About 4 mins | $\begin{array}{r} \mathrm{go} 4.4 \mathrm{mi} \\ \text { total } 11.2 \mathrm{mi} \end{array}$ |
| 8. Take the exit onto US-101 S About 21 mins | $\begin{array}{r} \mathrm{go} 20.6 \mathrm{mi} \\ \text { total } 31.9 \mathrm{mi} \end{array}$ |
| T 9. Take exit 356 for 10th St/CA-152 E | $\begin{array}{r} \mathrm{go} 0.3 \mathrm{mi} \\ \text { total } 32.1 \mathrm{mi} \end{array}$ |
| 10. Turn right onto $\mathbf{E}$ 10th $\mathbf{S t}$ About 57 secs | $\begin{array}{r} \mathrm{go} 0.4 \mathrm{mi} \\ \text { total } 32.6 \mathrm{mi} \end{array}$ |
| 11. Take the 3rd right onto Monterey St | $\begin{array}{r} \mathrm{go} 0.2 \mathrm{mi} \\ \text { total } 32.8 \mathrm{mi} \end{array}$ |
| 12. Take the 1st right onto W 8th St | $\begin{array}{r} \mathrm{go} 52 \mathrm{ft} \\ \text { total } 32.8 \mathrm{mi} \end{array}$ |
| 13. Turn left to stay on W 8th St Destination will be on the right | $\begin{array}{r} \mathrm{go} 194 \mathrm{ft} \\ \text { total } 32.8 \mathrm{mi} \end{array}$ |
| Caltrain/Greyhound Station United States |  |

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.
Map data ©2012 Google
Directions weren't right? Please find your route on maps.google.com and click "Report a problem" at the bottom left.


DEPARTING Northbound Weekdays 6:07, 6:28, 7:05

ARRIVING Southbound Weekdays 5:30, 7:07, 7:49
am-italics | pm-bold
yellow - limited-stop

Zone 6 - Milepost 77.4
7150 Monterey St., Gilroy 95020

Weekday Commute Service Only
Transit Connections:
VTA: 14, 17, 18, 19, 68, 121, 168; San Benito County Express; MST 55, MST 79; Greyhound
Parking
471 spaces
Ticket Vending Machines
1 TVM machine

APPENDIX C

| Schedule Date and Day | Block Number | Assignment ID | Car | Start <br> Time | Start <br> Location | End <br> Time | End Location |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/4/2012-Tuesday | 376 | 01WKA | 5 | 17:33 | San <br> Francisco | 18:39 | Tamien |
| 12/4/2012-Tuesday | 385 | 03WKB | 2 | 18:23 | San Jose Diridon | 19:24 | San <br> Francisco |
| 12/4/2012-Tuesday | 288 | 02WKA | 5 | 18:56 | San <br> Francisco | 20:19 | Tamien |
| 12/4/2012-Tuesday | 195 | 01WKB | 5 | 20:23 | Tamien | 22:01 | San <br> Francisco |
| 12/4/2012-Tuesday | 192 | 03WKC | 4 | 20:40 | San <br> Francisco | 22:01 | San Jose <br> Diridon |
| 12/4/2012-Tuesday | 197 | 02WKB | 3 | 21:23 | Tamien | 23:01 | San <br> Francisco |
| 12/5/2012 - Wednesday | 313 | 10WKA | 5 | 6:45 | San Jose Diridon | 7:42 | San <br> Francisco |
| 12/5/2012-Wednesday | 332 | 10WKB | 4 | 8:57 | San <br> Francisco | 9:58 | San Jose Diridon |
| 12/5/2012 - Wednesday | 324 | 11WKA | 5 | 8:14 | San <br> Francisco | 9:13 | San Jose Diridon |
| 12/5/2012-Wednesday | 142 | 06WKA | 4 | 11:07 | San <br> Francisco | 12:38 | San Jose Diridon |
| 12/5/2012 - Wednesday | 143 | 05WKA | 4 | 11:10 | San Jose Diridon | 12:41 | San <br> Francisco |
| 12/5/2012 - Wednesday | 151 | 06WKB | 5 | 13:10 | San Jose Diridon | 14:41 | San <br> Francisco |
| 12/5/2012 - Wednesday | 254 | 05WKB | 2 | 14:37 | San <br> Francisco | 16:00 | San Jose Diridon |
| 12/5/2012 - Wednesday | 257 | 07WKA | 2 | 14:33 | Tamien | 16:02 | San <br> Francisco |
| 12/5/2012-Wednesday | 267 | 05WKC | 3 | 16:31 | San Jose <br> Diridon | 17:39 | San <br> Francisco |
| 12/5/2012 - Wednesday | 274 | 07WKB | 3 | 17:27 | San <br> Francisco | 19:49 | Gilroy |
| 12/5/2012 - Wednesday | 381 | 04WKB | 3 | 17:45 | San Jose <br> Diridon | 18:44 | San <br> Francisco |
| 12/5/2012 - Wednesday | 190 | 04WKC | 2 | 19:30 | San <br> Francisco | 21:01 | San Jose Diridon |
| 12/6/2012 - Thursday | 101 | 08WKA | 1 | 4:30 | San Jose Diridon | 6:01 | San <br> Francisco |
| 12/6/2012-Thursday | 102 | 09WKA | 4 | 4:55 | San <br> Francisco | 6:26 | San Jose Diridon |
| 12/6/2012-Thursday | 208 | 08WKB | 1 | 6:24 | San <br> Francisco | 7:50 | Tamien |
| 12/6/2012 - Thursday | 221 | 09WKB | 2 | 6:28 | Gilroy | 7:18 | San Jose <br> Diridon |
| 12/6/2012 - Thursday | 221 | 09WKC | 3 | 7:18 | San Jose Diridon | 8:48 | San <br> Francisco |
| 12/6/2012-Thursday | 329 | 08WKC | 5 | 7:56 | Tamien | 9:02 | San <br> Francisco |
| 12/6/2012-Thursday | 142 | 06WKA2 | 4 | 11:07 | San <br> Francisco | 12:38 | San Jose <br> Diridon |
| 12/6/2012-Thursday | 151 | 06WKB2 | 5 | 13:10 | San Jose <br> Diridon | 14:41 | San <br> Francisco |
| 12/6/2012 - Thursday | 360 | 06WKC | 2 | 16:09 | San <br> Francisco | 17:06 | San Jose Diridon |
| 12/8/2012 - Saturday | 421 | 91STA | 1 | 7:00 | San Jose Diridon | 8:36 | San <br> Francisco |
| 12/8/2012 - Saturday | 424 | 91STB | 3 | 9:15 | San <br> Francisco | 10:51 | San Jose Diridon |
| 12/8/2012 - Saturday | 425 | 92STA | 1 | 9:00 | San Jose Diridon | 10:36 | San <br> Francisco |
| 12/8/2012 - Saturday | 801 | 95STB | 2 | 10:35 | San Jose Diridon | 11:39 | San <br> Francisco |


| Schedule Date and Day | Block <br> Number | Assignment <br> ID | Car | Start <br> Time | Start <br> Location | End <br> Time | End <br> Location |
| :--- | :--- | :--- | :---: | :--- | :--- | :--- | :--- |
| $12 / 8 / 2012$ - Saturday | 428 | $925 T B$ | 5 | $11: 15$ | San <br> Francisco | $12: 51$ | San Jose <br> Diridon |
| $12 / 8 / 2012$ - Saturday | 429 | $93 S T A$ | 1 | $11: 00$ | San Jose <br> Diridon | $12: 36$ | San <br> Francisco |
| $12 / 8 / 2012$ - Saturday | 433 | $91 S T C$ | 5 | $13: 00$ | San Jose <br> Diridon | $14: 36$ | San <br> Francisco |
| $12 / 8 / 2012$ - Saturday | 432 | $93 S T B$ | 3 | $13: 15$ | San <br> Francisco | $14: 51$ | San Jose <br> Diridon |
| $12 / 8 / 2012$ - Saturday | 437 | 94 STA | 4 | $15: 00$ | San Jose <br> Diridon | $16: 36$ | San <br> Francisco |
| $12 / 8 / 2012$ - Saturday | 904 | 94 STB | 1 | $18: 59$ | San <br> Francisco | $20: 03$ | San Jose <br> Diridon |
| $12 / 19 / 2012$ - Wednesday | 190 | 04WKF | 2 | $19: 30$ | San <br> Francisco | $21: 01$ | San Jose <br> Diridon |

APPENDIX D

## Statistical Data for Customer Satisfaction Questions

|  | 2012 Sample <br> Size |  | $2012$ <br> Standard Deviation* | 2011 Sample <br> Sampl Size <br> Siz |  | 2011 <br> Standard <br> Deviation* | $\begin{aligned} & 2012- \\ & 2011 \end{aligned}$ <br> Difference in Mean* | Difference <br> Statistically <br> Significant? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Asked Questions |  |  |  |  |  |  |  |  |
| 1.Cleanliness of stations \& parking lots | 1793 | 4.05 | 0.85 | 2368 | 4.13 | 0.81 | -0.08 | Yes |
| 2. Functioning of lights at stations \& parking lots | 1707 | 4.22 | 0.79 | 2174 | 4.26 | 0.77 | -0.04 | No |
| 3. Posted information on info boards (schedules, flyers) | 1761 | 3.81 | 1.04 | 2321 | 3.79 | 1.05 | 0.02 | No |
| 4. Ease of use of ticket vending machines | 1694 | 3.77 | 1.12 | 2238 | 3.78 | 1.12 | 0.00 | No |
| 5. Being informed of delays that exceed 10 minutes | 1596 | 3.17 | 1.30 | 2093 | 3.18 | 1.29 | -0.01 | No |
| 6. Everything considered, how would you rate your experience at Caltrainstations? | 1800 | 3.92 | 0.79 | 2380 | 3.91 | 0.79 | 0.01 | No |
| 7. Courtesy of conductors | 1781 | 4.22 | 0.87 | 2319 | 4.17 | 0.89 | 0.05 | No |
| 8. Professional appearance of conductors | 1773 | 4.35 | 0.77 | 2316 | 4.35 | 0.75 | 0.00 | No |
| 9. Availability of printed materials (schedules, brochures, notices) | 1709 | 4.22 | 0.83 | 2249 | 4.05 | 0.95 | 0.17 | Yes |
| 10. Cleanliness of train exteriors | 1786 | 4.14 | 0.84 | 2354 | 4.07 | 0.88 | 0.08 | Yes |
| 11. Cleanliness of train interiors | 1818 | 3.91 | 0.94 | 2396 | 3.9 | 0.96 | 0.01 | No |
| 12. Cleanliness of onboard restrooms | 1229 | 3.23 | 1.18 | 1545 | 3.34 | 1.15 | -0.10 | Yes |
| 13. Adequacy and clarity of onboard announcements (train delays, special events) | 1745 | 3.64 | 1.12 | 2294 | 3.63 | 1.11 | 0.01 | No |
| 14. Being informed of delays that exceed 10 minutes | 1570 | 3.57 | 1.20 | 2051 | 3.57 | 1.20 | 0.00 | No |
| 15. On-time arrival at your destination (within five minutes of scheduled arrival time) | 1646 | 3.82 | 1.04 | 2331 | 3.85 | 1.02 | -0.02 | No |
| 16. Your sense of personal security while on the train | 1810 | 4.31 | 0.76 | 2392 | 4.31 | 0.77 | 0.01 | No |
| 17. Everything considered, how would you rate your onboard experience on Caltrain? | 1813 | 4.09 | 0.75 | 2393 | 4.07 | 0.76 | 0.02 | No |
| 18. How would you rate your overall Caltrain experience? | 1787 | 4.01 | 0.80 | 2389 | 3.99 | 0.79 | 0.01 | No |
| Weighted Averages |  |  |  |  |  |  |  |  |
| Total Stations and Parking (questions 1 through 6) | 10351 | 3.83 | 1.04 | 13574 | 3.85 | 1.04 | -0.02 | No |
| Total Onboard (questions 7 through 17) | 18680 | 3.98 | 0.99 | 24640 | 3.96 | 0.99 | 0.02 | Yes |
| Total Stations and Onboard (average of Total Stations and Total Onboard) | 14516 | 3.93 | 1.01 | 19107 | 3.92 | 1.01 | 0.01 | No |

[^0]
[^0]:    * Numbers are rounded to the second decimal.

