| Author:       | Brad Kuhn   | - Carnegie   | e Quality   | http://ww    | w.carnegie | equality.com | n            |            |                    |          |  |  |
|---------------|-------------|--|-------------|--------------|------------|--------------|--------------|------------|--------------------|----------|--|--|
|               | For a desc  | ription of th  | nis templat | e, visit     | http://ww  | w.carnegie   | equality.cor | n          |                    |          |  |  |
| Version:      | 1           |  |             |              |            |              |              |            |                    |          |  |  |
| Version Date: | 5/18/2007   |  |             |              |            |              |              |            |                    |          |  |  |
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| Legend        |             |  |             |              |            |              |              |            |                    |          |  |  |
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|               |             |  |             |              |            |              |              |            |                    | 1        |  |  |

| Scenario     |                              | Test Case    |                                  |   |                   |                   |   |     |                         |                                       |
|--------------|------------------------------|--------------|----------------------------------|---|-------------------|-------------------|---|-----|-------------------------|---------------------------------------|
| ID I         | Scenario                     | l ID         | Test Case Name                   | Test Case Description   | Status            | Tester            | Comments  | ļļ  |                         | Classification                        |
| TS1          | Scenario One                 | CT1.1        | ChronoTimer 1.1                  | New Run   | Approved          | David Podkowinski | :   |     |                         | Unit Test                             |
| TS1          | Scenario One                 | CT1.2        | ChronoTimer 1.2                  | End Run   | Approved          | David Podkowinski | ÷   |     |                         | Unit Test                             |
| TS1          | Scenario One                 | CH1.1        | Channel 1.1                      |   | Approved          | Ashly Novander    |   |     |                         | Unit Test                             |
|              |                              |              |                                  | Toggle Channels On  |                   |                   |   |     |                         |                                       |
| TS1          | Scenario One                 | CH1.2        | Channel 1.2                      | Connect Sensor  | Approved          | Ashly Novander    |   |     |                         | Unit Test                             |
| TS1          | Scenario One                 | : CH1.3      | Channel 1.3                      | Change Sensors (incl none)  | Approved          | :Ashly Novander   |   |     |                         | :Unit Test                            |
| TS1          | Scenario One                 | CH1.4        | Channel 1.4                      | Trigger Odd Channels  | Approved          | Ashly Novander    | Must add runners first                            |     |                         | Unit Test                             |
| TS1          | Scenario One                 | CH1.5        | Channel 1.5                      | Trigger Even Channels   | Approved          | Ashly Novander    |   |     |                         | Unit Test                             |
| TS1          | Scenario One                 | CH1.6        | Channel 1.6                      | Toggle Channels Off   | Approved          | Ashly Novander    |   |     |                         | Unit Test                             |
| TS1          | Scenario One                 | RUN1.1       | Run 1.1                          |   | Approved          | Yegun Kim         |   |     |                         | Unit Test                             |
|              |                              |              |                                  | hasStarted()  | <u></u>           |                   | <u> </u>  |     |                         | :<br>                                 |
| TS1          | Scenario One                 | RUN1.2       | Run 1.2                          | addDassy()  | Approved          | Yegun Kim         |   |     |                         | Unit Test                             |
| TC4          |                              | RUN1.3       | D 4.2                            | addRacer()  |                   | V                 |   |     |                         | i                                     |
| TS1          | Scenario One<br>Scenario One | RUN1.3       | Run 1.3<br>Run 1.4               | removeRacer()   | Approved          | Yegun Kim         |   |     |                         | Unit Test                             |
| TS1          |                              |              | Run 1.4<br>Run 1.5               | ADD 2 Racers  | Approved          | Yegun Kim         |   |     |                         | Unit Test                             |
| 151          | Scenario One                 | RUN1.5       | Run 1.5                          | REMOVE a Racer  | Approved          | Yegun Kim         |   |     |                         | Unit Test                             |
| TS1          | Scenario One                 | TM1.1        | TimeManager 1.1                  | without ADD Set the time  | Approved          | Corey Manning     | ·   |     |                         | Linit Teet                            |
| TS1          | Scenario One                 | TM1.2        | TimeManager 1.2                  | Set the time  | Approved Approved | Corey Manning     | Sat time to 0:0:0 0 and                           |     |                         | Unit Test                             |
| 131          | Scenario Orie                | 11011.2      | Timewanager 1.2                  |   | Approved          | Corey Marining    | Set time to 0:0:0.0 and started/finished a racer. |     |                         | Unit rest                             |
| ii           |                              | <u> </u>     |                                  | Set to a negative time  | <u> </u>          |                   | Then printed the run                              | į į |                         | <u> </u>                              |
| TS2          | Scenario Two                 | CT2.1        | ChronoTimer 2.1                  |   | Approved          | David Podkowinski | Set time to -1:0:0.0,                             |     |                         | Unit Test                             |
|              |                              |              |                                  |   |                   |                   | start & finish time for                           |     |                         |                                       |
|              |                              |              |                                  | DNF   |                   |                   | runner were "Not recorded"                        |     |                         |                                       |
| TS3          | Scenario Three               | EX3.1        | Export 3.1                       | Generate runs and then retrieve them                                      | Not Started       |                   | Toolidea  |     |                         | Unit Test                             |
| TS3          | Scenario Three               | EX3.2        | Export 3.2                       | Resulting file format is gson   | Not Started       |                   |   |     |                         | Unit Test                             |
| TS3          | Scenario Three               | EX3.3        | Export 3.3                       | RESET, then EXPORT results in empty file                                  | Not Started       |                   |   |     |                         | Unit Test                             |
| TS3          | Scenario Three               | IND3.1       | Independent Run 3.1              | Has 1 starting channel (odd), 1 ending channel (even)                     | Not Started       |                   |   |     |                         | Unit Test                             |
| TS3          | Scenario Three               | IND3.2       | Independent Run 3.2              | remove/DNF racers in run  | Not Started       |                   |   |     |                         | Integration Test                      |
|              |                              |              |                                  | All runs in event have unique start and end channel pairs                 | Not Started       |                   |   |     |                         | Integration Test                      |
| TS3          | Scenario Three               | PIND3.1      | Parallel Independent Run 3.1     | (1&2, 3&4, etc)   |                   | j                 |   |     |                         | i i i i i i i i i i i i i i i i i i i |
| TS3          | Scenario Three               | PIND3.2      | Parallel Independent Run 3.2     | Triggering start for a run does not trigger another run's start           | Not Started       |                   |   |     |                         | Integration Test                      |
| TS3          | Scenario Three               | PIND3.3      | Parallel Independent Run 3.3     | Triggering end for a run doesn't trigger another run's end                | Not Started       |                   |   |     |                         | Integration Test                      |
|              | Coording Times               |              | :                                | Remove/DNF in one run doesn't remove/DNF same id racer                    | Not Started       |                   |   |     |                         | Classification 3                      |
| TS3          | Scenario Three               | PIND3.4      | Parallel Independent Run 3.4     | in parallel run   |                   |                   |   |     |                         |                                       |
|              | Scenario Three               | CTR 3.1      | ChronoTimer and Run 3.1          |   | :                 |                   |   |     |                         |                                       |
|              | Scenario Three               | RI 3.1       | Run and Individual 3.1           | :   | }                 | ;                 | ;   |     |                         |                                       |
| 1            | Scenario Three               | : RPI3.1     | Run and Parallel Run 3.1         |   | <u> </u>          |                   | <u> </u>  |     |                         | <u> </u>                              |
| L            |                              | <u>;</u>     |                                  |   | . j               |                   | .i  |     |                         |                                       |
| ļi           |                              | j            |                                  |   | <u>;</u>          |                   |   |     |                         |                                       |
|              |                              | ļ            |                                  |   |                   |                   |   |     |                         | ļ                                     |
| ļ            |                              | <u> </u>     |                                  | <u> </u>  | <u> </u>          |                   | <u> </u>  | ļ   |                         | <b>!</b>                              |
| ļ            |                              | ļ            |                                  | ļ   | . <del> </del>    |                   | <u> </u>  |     |                         | ļ                                     |
|              |                              | ļ            |                                  |   | ļ                 |                   |   |     |                         |                                       |
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| Warning: F   | lo caroful adding/ro         | moving rows  | in the following section - these | Dut the description of what you are testing under "Test Cose              |                   |                   |   |     |                         |                                       |
|              | used for data valida         |              | in the following section - these | Put the description of what you are testing under "Test Case Description" |                   |                   |   |     |                         |                                       |
| - and 00 and | aata vand                    |              |                                  | The name of the classes you are testing are the "Test Case                |                   |                   |   |     |                         |                                       |
| Test Case    | Status                       |              | Classification                   | Names"  |                   |                   |   |     |                         |                                       |
| Not Started  |                              |              | Unit Test                        |   |                   |                   |   |     |                         |                                       |
| In Progress  | 3                            |              | Integration Test                 |   |                   |                   |   |     |                         |                                       |
| Draft        |                              |              | System Test                      |   |                   |                   |   |     |                         |                                       |
| Pending A    | oproval                      |              |                                  |   |                   |                   |   |     |                         |                                       |
| Approved     |                              |              |                                  |   |                   |                   |   |     |                         |                                       |
|              |                              |              |                                  |   |                   |                   |   |     |                         |                                       |
|              |                              |              |                                  |   |                   |                   |   |     |                         |                                       |
|              |                              |              |                                  |   |                   |                   |   |     |                         |                                       |
|              |                              |              |                                  |   |                   |                   |   |     |                         |                                       |

| Scenario<br>ID | Scenario  | Test Case<br>ID | Test Case Name    | Test Case Description | Status | Tester | Comments | Classification |
|----------------|-----------|-----------------|-------------------|-----------------------|--------|--------|----------|----------------|
| Test Case      | Owner     |                 |                   |                       |        |        |          |                |
| David Poo      | dkowinski |                 |                   |                       |        |        |          |                |
| Yegun Kir      | n         |                 |                   |                       |        |        |          |                |
| Corey Ma       | nning     |                 |                   |                       |        |        |          |                |
| Ashly Nov      | /ander    |                 | Classification B  |                       |        |        |          |                |
|                |           |                 | Classification 1  |                       |        |        |          |                |
|                |           |                 | Classification 2  |                       |        |        |          |                |
|                |           |                 | Classification 3  |                       |        |        |          |                |
|                |           |                 | Classification 4  |                       |        |        |          |                |
|                |           |                 | Classification 5  |                       |        |        |          |                |
|                |           |                 | Classification 6  |                       |        |        |          |                |
|                |           |                 | Classification 7  |                       |        |        |          |                |
|                |           |                 | Classification 8  |                       |        |        |          |                |
|                |           |                 | Classification 9  |                       |        |        |          |                |
|                |           |                 | Classification 10 |                       |        |        |          |                |
|                |           |                 | Classification 11 |                       |        |        |          |                |
|                |           |                 | Classification 12 |                       |        |        |          |                |
|                |           |                 | Classification 13 |                       |        |        |          |                |

|                 |                              |              | Inclu      | ude in Test Ite |         |             |                      |          |
|-----------------|------------------------------|--------------|------------|-----------------|---------|-------------|----------------------|----------|
| Гest Case<br>ID | Test Case Name               | 1            | 2          | 3               | 4       | 5           | Planned Tester       | Comments |
| CT1.1           | ChronoTimer 1.1              | Yes          | Yes        | Pending         | Pending | Pending     | David<br>Podkowinski |          |
| CT1.2           | ChronoTimer 1.2              | Yes          | Yes        | Pending         | Pending | Pending     | David<br>Podkowinski |          |
| CH1.1           | Channel 1.1                  | Yes          | Yes        | Pending         | Pending | Pending     | Ashly Novander       |          |
| CH1.2           | Channel 1.2                  | Yes          | No         | Pending         | Pending | Pending     | Ashly Novander       |          |
| CH1.3           | Channel 1.3                  | Yes          | No         | Pending         | Pending | Pending     | Ashly Novander       |          |
| CH1.4           | Channel 1.4                  | Yes          | No         | Pending         | Pending | Pending     | Ashly Novander       |          |
| CH1.5           | Channel 1.5                  | Yes          | No         | Pending         | Pending | Pending     | Ashly Novander       |          |
| CH1.6           | Channel 1.6                  | Yes          | No         | Pending         | Pending | Pending     | Ashly Novander       |          |
| RUN1.1          | Run 1.1                      | Yes          | No         | Pending         | Pending | Pending     | Ashly Novander       |          |
| RUN1.2          | Run 1.2                      | Yes          | Yes        | Pending         | Pending | Pending     | Yegun Kim            |          |
| RUN1.3          | Run 1.3                      | Yes          | Yes        | Pending         | Pending | Pending     | Yegun Kim            |          |
| RUN1.4          | Run 1.4                      | Yes          | Yes        | Pending         | Pending | Pending     | Yegun Kim            |          |
| RUN1.5          | Run 1.5                      | Yes          | Yes        | Pending         | Pending | Pending     | Yegun Kim            |          |
| TM1.1           | TimeManager 1.1              | No           | Yes        | Pending         | Pending | Pending     | Corey Manning        |          |
| TM1.2           | TimeManager 1.2              | Yes          | No         | Pending         | Pending | Pending     | Corey Manning        |          |
| CT2.1           | ChronoTimer 2.1              | Yes          | No         | Pending         | Pending | Pending     | David<br>Podkowinski |          |
| EX3.1           | Export 3.1                   | No           | Yes        | Pending         | Pending | Pending     |                      |          |
| EX3.2           | Export 3.2                   | No           | Yes        | Pending         | Pending | Pending     |                      |          |
| EX3.1           | Export 3.3                   | No           | Yes        | Pending         | Pending | Pending     |                      |          |
|                 | Independent Run 3.1          | No           | Yes        | Pending         | Pending | Pending     |                      |          |
|                 | Independent Run 3.2          | No           | Yes        | Pending         | Pending | Pending     |                      |          |
|                 | Parallel Independent Run 3.1 | No           | Yes        | Pending         | Pending | Pending     |                      |          |
|                 | Parallel Independent Run 3.2 | No           | Yes        | Pending         | Pending | Pending     |                      |          |
|                 | Parallel Independent Run 3.3 | No           | Yes        | Pending         | Pending | Pending     |                      |          |
|                 | Parallel Independent Run 3.4 | No           | Yes        | Pending         | Pending | Pending     |                      |          |
|                 | ChronoTimer and Run 3.1      | No           | Yes        | Pending         | Pending | Pending     |                      |          |
| RI 3.1          | Run and Individual 3.1       | No           | Yes        | Pending         | Pending | Pending     |                      |          |
| RPI3.1          | Run and Parallel Run 3.1     | No           | Yes        |                 |         |             |                      |          |
|                 |                              |              |            |                 |         |             |                      |          |
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|                 |                |   | Includ | le in Test Itera | ation: |   |                |          |
|-----------------|----------------|---|--------|------------------|--------|---|----------------|----------|
| Test Case<br>ID | Test Case Name | 1 | 2      | 3                | 4      | 5 | Planned Tester | Comments |
| Include in Te   | est Iteration  |   |        |                  |        |   |                |          |
| Pending         |                |   |        |                  |        |   |                |          |
| Yes             |                |   |        |                  |        |   |                |          |
| No              |                |   |        |                  |        |   |                |          |
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|                 |                |   |        |                  |        |   |                |          |
| Planned Tes     | ster           |   |        |                  |        |   |                |          |
| David Podko     | owinski        |   |        |                  |        |   |                |          |
| Yegun Kim       |                |   |        |                  |        |   |                |          |
| Corey Mann      | ing            |   |        |                  |        |   |                |          |
| Ashly Novan     | nder           |   |        |                  |        |   |                |          |
| •               |                |   |        |                  |        |   |                |          |

| Test Case<br>ID | Test Case Name  | In This Test Iteration? | Tester               | Status       | Defects Identified | Blocking Defect ID(s) | Comments |
|-----------------|---|-------------------------|----------------------|--------------|--------------------|-----------------------|----------|
| CT1.1           | ChronoTimer 1.1   | Yes                     | David<br>Podkowinski | Run - Passed |                    |                       |          |
| CT1.2           | ChronoTimer 1.2   | Yes                     | David<br>Podkowinski | Run - Passed |                    |                       |          |
| CH1.1           | Channel 1.1   | Yes                     | Ashly Novander       | Run - Passed |                    |                       |          |
| CH1.2           | Channel 1.2   | Yes                     | Ashly Novander       | Run - Passed |                    |                       |          |
| CH1.3           | Channel 1.3   | Yes                     | Ashly Novander       | Run - Passed |                    |                       |          |
| CH1.4           | Channel 1.4   | Yes                     | Ashly Novander       | Run - Passed |                    |                       |          |
| CH1.5           | Channel 1.5   | Yes                     | Ashly Novander       | Run - Passed |                    |                       |          |
| CH1.6           | Channel 1.6   | Yes                     | Ashly Novander       | Run - Passed |                    |                       |          |
| RUN1.1          | Run 1.1   | Yes                     | Yegun Kim            | Run - Passed |                    |                       |          |
| RUN1.2          | Run 1.2   | Yes                     | Yegun Kim            | Run - Passed |                    |                       |          |
| RUN1.3          | Run 1.3   | Yes                     | Yegun Kim            | Run - Passed |                    |                       |          |
| RUN1.4          | Run 1.4   | Yes                     | Yegun Kim            | Run - Passed |                    |                       |          |
| RUN1.5          | Run 1.5   | Yes                     | Yegun Kim            | Run - Passed |                    |                       |          |
| TM1.1           | TimeManager 1.1   | No                      | Yegun Kim            | Run - Passed |                    |                       |          |
| TM1.2           | TimeManager 1.2   | Yes                     | Corey Manning        | Run - Passed |                    |                       |          |
| CT2.1           | ChronoTimer 2.1   | Yes                     | Corey Manning        | Run - Passed |                    |                       |          |
| EX3.1           | Export 3.1  | No                      | ·                    | N/A          |                    |                       |          |
| EX3.2           | Export 3.2  | No                      | :                    | N/A          |                    |                       |          |
| EX3.3           | Export 3.3  | #N/A                    | ;<br>;               | N/A          |                    |                       |          |
| IND3.1          | Independent Run 3.1                                     | No                      | ·                    | N/A          |                    |                       |          |
| IND3.2          |   | No                      | :                    | N/A          |                    |                       |          |
| PIND3.1         | Parallel Independent<br>Run 3.1                         | No                      |                      | N/A          |                    |                       |          |
| PIND3.2         | Parallel Independent<br>Run 3.2                         | #N/A                    |                      | N/A          |                    |                       |          |
| PIND3.3         | Parallel Independent<br>Run 3.3                         | #N/A                    |                      | N/A          |                    |                       |          |
| PIND3.4         | Parallel Independent<br>Run 3.4                         | No                      |                      | N/A          |                    |                       |          |
| CTR 3.1         | ChronoTimer and Run 3.                                  | No                      |                      |              |                    |                       |          |
| RI 3.1          | Run and Individual 3.1                                  | No                      |                      |              |                    |                       |          |
| RPI3.1          | Run and Parallel Run 3                                  | No                      |                      |              |                    |                       |          |
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| Warning: B      | e careful adding/removing<br>s are used for data valida | rows in the fol         | lowing section -     |              |                    |                       |          |
| Tester          |   |                         | Test Case Status     | <u> </u>     |                    | Test Iteration Nar    | me       |

| Test Case<br>ID | Test Case Name | In This Test Iteration? | Tester       | Status | Defects Identified | Blocking Defect ID(s) | Comments |
|-----------------|----------------|-------------------------|--------------|--------|--------------------|-----------------------|----------|
| David Podk      | owinski        |                         | N/A          |        |                    | Iteration One         |          |
| Yegun Kim       |                |                         | Not Run      |        |                    |                       |          |
| Corey Manı      |                |                         | Blocked      |        |                    |                       |          |
| Ashly Nova      |                |                         | In Progress  |        |                    |                       |          |
|                 |                |                         | Run - Passed |        |                    |                       |          |
|                 |                |                         | Run - Failed |        |                    |                       |          |
|                 |                |                         |              |        |                    |                       |          |
|                 |                |                         |              |        |                    |                       |          |
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|                 |                |                         |              |        |                    |                       |          |

| Test Case<br>ID | Test Case Name   | In This Test Iteration? | Tester               | Status       | Defects Identified | Blocking Defect<br>ID | Comments |
|-----------------|--|-------------------------|----------------------|--------------|--------------------|-----------------------|----------|
| CT1.1           | ChronoTimer 1.1  | Yes                     | David<br>Podkowinski | Not Run      |                    |                       |          |
| CT1.2           | ChronoTimer 1.2  | Yes                     | David<br>Podkowinski | Not Run      |                    |                       |          |
| CH1.1           | Channel 1.1  | Yes                     | David<br>Podkowinski | Not Run      |                    |                       |          |
| CH1.2           | Channel 1.2  | No                      | Ashly Novander       | Run - Passed |                    |                       |          |
| CH1.3           | Channel 1.3  | No                      | Ashly Novander       | Run - Passed |                    |                       |          |
| CH1.4           | Channel 1.4  | No                      | Ashly Novander       | Run - Passed |                    |                       |          |
| CH1.5           | Channel 1.5  | No                      | Ashly Novander       | Run - Passed |                    |                       |          |
| CH1.6           | Channel 1.6  | No                      | Ashly Novander       | Run - Passed |                    |                       |          |
| RUN1.1          | Run 1.1  | No                      | Ashly Novander       | Run - Passed |                    |                       |          |
| RUN1.2          | Run 1.2  | Yes                     | Yegun Kim            | Not Run      |                    |                       |          |
| RUN1.3          | Run 1.3  | Yes                     | Yegun Kim            | Not Run      |                    |                       |          |
| RUN1.4          | Run 1.4  | Yes                     | Yegun Kim            | Not Run      |                    |                       |          |
| RUN1.5          | Run 1.5  | Yes                     | Yegun Kim            | Not Run      |                    |                       |          |
| TM1.1           | TimeManager 1.1  | Yes                     | Yegun Kim            | Not Run      |                    |                       |          |
| TM1.2           | TimeManager 1.2  | No                      | Corey Manning        | Run - Passed |                    |                       |          |
| CT2.1           | ChronoTimer 2.1  | No                      | Corey Manning        | Run - Passed |                    |                       |          |
| EX3.1           | Export 3.1   | Yes                     |                      | N/A          |                    |                       |          |
| IND3.1          | Independent Run 3.1                                      |                         |                      | N/A          |                    |                       |          |
| IND3.2          | Independent Run 3.2                                      | Yes                     |                      | N/A          |                    |                       |          |
| PIND3.1         | Parallel Independent<br>Run 3.1                          | Yes                     |                      | N/A          |                    |                       |          |
| CTR 3.1         | ChronoTimer and Run 3.1                                  | Yes                     |                      | N/A          |                    |                       |          |
| RI 3.1          | Run and Individual 3.1                                   | Yes                     |                      | N/A          |                    |                       |          |
| RPI3.1          | Run and Parallel Run 3.1                                 | Yes                     | :                    | N/A          |                    |                       |          |
| RI 3.1          | Run and Individual 3.1                                   | !                       | :                    | N/A          |                    |                       |          |
| RPI3.1          | Run and Parallel Run 3.1                                 | !                       | :                    | N/A          |                    |                       |          |
| Insert Rows     | s Only Above Here  |                         | Insert Rows Only     | Above Here   |                    |                       |          |
|                 | e careful adding/removing<br>s are used for data validat |                         | lowing section -     |              |                    |                       |          |
| Tester          |  |                         | Test Case Status     | 5            |                    | Test Iteration Nam    | ie       |
| David Podk      | kowinski   |                         | N/A                  |              |                    | Iteration Two         |          |
| Yegun Kim       |  |                         | Not Run              |              |                    |                       |          |
| Corey Man       |  |                         | Blocked              |              |                    |                       |          |
| Ashly Nova      |  |                         | In Progress          |              |                    |                       |          |
| •               |  |                         | Run - Passed         |              |                    |                       |          |

|  | Run - Failed |  |  |
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| Test Case<br>ID        | Test Case Name  | In This Test Iteration? | Tester            | Status       | Defects Identified | Blocking Defect<br>ID | Comments |
|------------------------|---|-------------------------|-------------------|--------------|--------------------|-----------------------|----------|
| CT1.1                  | ChronoTimer 1.1   | Pending                 |                   | Not Run      |                    |                       |          |
| CT1.2                  | ChronoTimer 1.2   | Pending                 |                   | Not Run      |                    |                       |          |
| CH1.1                  | Channel 1.1   | Pending                 |                   | Not Run      |                    |                       |          |
| CH1.2                  | Channel 1.2   | Pending                 |                   | Not Run      |                    |                       |          |
| CH1.3                  | Channel 1.3   | Pending                 |                   | Not Run      |                    |                       |          |
| CH1.4                  | Channel 1.4   | Pending                 |                   | Not Run      |                    |                       |          |
| CH1.5                  | Channel 1.5   | Pending                 |                   | Not Run      |                    |                       |          |
| CH1.6                  | Channel 1.6   | Pending                 |                   | Not Run      |                    |                       |          |
| RUN1.1                 | Run 1.1   | Pending                 |                   | Not Run      |                    |                       |          |
| RUN1.2                 | Run 1.2   | Pending                 |                   | Not Run      |                    |                       |          |
| RUN1.3                 | Run 1.3   | Pending                 | :                 | Not Run      | :                  |                       |          |
| RUN1.4                 | Run 1.4   | Pending                 | :                 | Not Run      | :                  |                       |          |
| RUN1.5                 | Run 1.5   | Pending                 |                   | Not Run      |                    |                       |          |
| TM1.1                  | TimeManager 1.1   | Pending                 |                   | Not Run      |                    |                       |          |
|                        | TimeManager 1.2   | Pending                 |                   | Not Run      |                    |                       |          |
|                        | ChronoTimer 2.1   | Pending                 |                   | Not Run      |                    |                       |          |
|                        | Export 3.1  | Pending                 |                   | Not Run      |                    |                       |          |
|                        | Independent Run 3.1                                     | Pending                 |                   | Not Run      |                    |                       |          |
|                        | Independent Run 3.2                                     | Pending                 |                   | Not Run      |                    |                       |          |
| PIND3.1                | Parallel Independent<br>Run 3.1                         | Pending                 |                   | Not Run      |                    |                       |          |
| CTR 3.1                | ChronoTimer and Run 3.1                                 | Pending                 |                   | Not Run      |                    |                       |          |
| RI 3.1                 | ChronoTimer and Run 3.1                                 | Pending                 |                   | Not Run      |                    |                       |          |
| RPI3.1                 | Run and Parallel Run 3.1                                |                         |                   | Not Run      |                    |                       |          |
|                        | Run and Individual 3.1                                  |                         |                   |              |                    |                       |          |
|                        | Run and Parallel Run 3.1                                | ·<br>                   |                   |              | ···                |                       |          |
|                        | Only Above Here   |                         | Insert Rows Onl   | y Above Here |                    |                       |          |
| Warning: Bothese value | e careful adding/removing<br>s are used for data valida | rows in the fol         | llowing section - |              |                    |                       |          |
| Tester                 |   |                         | Test Case Statu   | s            |                    | Test Iteration Name   | <b>e</b> |
| David Podk             | owinski   |                         | Not Run           |              |                    | Iteration Three       |          |
| Yegun Kim              |   | Blocked                 |                   |              |                    |                       |          |
|                        | prey Manning  |                         | In Progress       |              |                    |                       |          |
| Ashly Nova             |   |                         | Run - Passed      |              |                    |                       |          |
| <b>,</b> -             |   |                         | Run - Failed      |              |                    |                       |          |
|                        |   |                         |                   |              |                    |                       |          |

| Test Case<br>ID | Test Case Name | In This Test Iteration? | Tester | Status | Defects Identified | Blocking Defect<br>ID | Comments |
|-----------------|----------------|-------------------------|--------|--------|--------------------|-----------------------|----------|
|                 |                |                         |        |        |                    |                       |          |
|                 |                |                         |        |        |                    |                       |          |
|                 |                |                         |        |        |                    |                       |          |
|                 |                |                         |        |        |                    |                       |          |
|                 |                |                         |        |        |                    |                       |          |
|                 |                |                         |        |        |                    |                       |          |

| Test Case<br>ID        | Test Case Name  | In This Test Iteration? | Tester           | Status     | Defects Identified | Blocking Defect<br>ID | Comments |
|------------------------|---|-------------------------|------------------|------------|--------------------|-----------------------|----------|
| CT1.1                  | ChronoTimer 1.1   | Pending                 |                  | N/A        |                    |                       |          |
| CT1.2                  | ChronoTimer 1.2   | Pending                 |                  | N/A        |                    |                       |          |
| CH1.1                  | Channel 1.1   | Pending                 |                  | N/A        |                    |                       |          |
| CH1.2                  | Channel 1.1   | Pending                 |                  | N/A        |                    |                       |          |
| CH1.3                  | Channel 1.2   | Pending                 |                  | N/A        |                    |                       |          |
| CH1.4                  | Channel 1.3   | Pending                 |                  | N/A        |                    |                       |          |
| CH1.5                  | Channel 1.4   | Pending                 |                  | N/A        |                    |                       |          |
| CH1.6                  | Channel 1.5   | Pending                 |                  | N/A        |                    |                       |          |
| RUN1.1                 | Channel 1.6   | Pending                 |                  | N/A        |                    |                       |          |
| RUN1.2                 | Run 1.1   | Pending                 |                  | N/A        |                    |                       |          |
| RUN1.3                 | Run 1.2   | Pending                 |                  | N/A        |                    |                       |          |
| RUN1.3                 | Run 1.3   | Pending                 |                  | N/A        |                    |                       |          |
| RUN1.5                 | Run 1.4   | Pending                 |                  | N/A        |                    |                       |          |
| TM1.1                  | Run 1.5   | Pending                 |                  | N/A        | :                  |                       |          |
| TM1.2                  | TimeManager 1.1   | Pending                 |                  | N/A        | :                  |                       |          |
| CT2.1                  | TimeManager 1.2   | Pending                 |                  | N/A        |                    |                       |          |
| EX3.1                  | Export 3.1  | Pending                 |                  | N/A        |                    |                       |          |
| IND3.1                 | Independent Run 3.1                                     | Pending                 |                  | N/A        |                    |                       |          |
| IND3.2                 | Independent Run 3.2                                     | Pending                 | ·<br>·           | N/A        | :                  |                       |          |
| PIND3.1                | Parallel Independent<br>Run 3.1                         | Pending                 |                  | N/A        |                    |                       |          |
| CTR 3.1                | ChronoTimer and Run 3.1                                 | Pending                 |                  | N/A        |                    |                       |          |
| RI 3.1                 | ChronoTimer and Run 3.1                                 | Pending                 |                  | N/A        |                    |                       |          |
| RPI3.1                 | Run and Parallel Run 3.1                                |                         |                  | N/A        |                    |                       |          |
| RI 3.1                 | Run and Individual 3.1                                  | Pending                 |                  | N/A        |                    |                       |          |
| RPI3.1                 | Run and Parallel Run 3.1                                | Pending                 |                  | N/A        |                    |                       |          |
| Insert Rows            | S Only Above Here                                       |                         | Insert Rows Only | Above Here |                    |                       |          |
| Warning: B these value | e careful adding/removing<br>s are used for data valida | rows in the fol         | lowing section - |            |                    |                       |          |
| Tester                 |   |                         | Test Case Status | <u> </u>   |                    | Test Iteration Nar    | me       |
| Tester 1               |   |                         | N/A              |            |                    | Iteration Four        |          |
| Tester 2               |   |                         | Not Run          |            |                    |                       |          |
| Tester 3               |   |                         | Blocked          |            |                    |                       |          |
| Tester 4               |   |                         | In Progress      |            |                    |                       |          |
| Tester 5               |   |                         | Run - Passed     |            |                    |                       |          |
| Tester 6               |   |                         | Run - Failed     |            |                    |                       |          |

| Test Case<br>ID | Test Case Name | In This Test Iteration? | Tester | Status | Defects Identified | Blocking Defect<br>ID | Comments |
|-----------------|----------------|-------------------------|--------|--------|--------------------|-----------------------|----------|
| Tester 7        |                |                         |        |        |                    |                       |          |
| Tester 8        |                |                         |        |        |                    |                       |          |
| Tester 9        |                |                         |        |        |                    |                       |          |
| Tester 10       |                |                         |        |        |                    |                       |          |
| Tester 11       |                |                         |        |        |                    |                       |          |
| Tester 12       |                |                         |        |        |                    |                       |          |
| Tester 13       |                |                         |        |        |                    |                       |          |
| Tester 14       |                |                         |        |        |                    |                       |          |
| Tester 15       |                |                         |        |        |                    |                       |          |

| Test Case<br>ID | Test Case Name  | In This Test Iteration? | Tester           | Status     | Defects Identified | Blocking Defect<br>ID | Comments |
|-----------------|---|-------------------------|------------------|------------|--------------------|-----------------------|----------|
| CT1.1           | ChronoTimer 1.1   | Pending                 | <u></u>          | Not Run    |                    |                       |          |
| CT1.2           | ChronoTimer 1.2   | Pending                 | <u>.</u>         | Not Run    |                    |                       |          |
| CH1.1           | Channel 1.1   | Pending                 | <u> </u>         | Not Run    |                    |                       |          |
| CH1.2           | Channel 1.2   | Pending                 | <u> </u>         | Not Run    |                    |                       |          |
| CH1.3           | Channel 1.3   | Pending                 | į                | Not Run    |                    |                       |          |
| CH1.4           | Channel 1.4   | Pending                 |                  | Not Run    |                    |                       |          |
| CH1.5           | Channel 1.5   | Pending                 | :                | Not Run    |                    |                       |          |
| CH1.6           | Channel 1.6   | Pending                 | :                | Not Run    |                    |                       |          |
| IND3.2          | Run 1.1   | Pending                 | :                | Not Run    |                    |                       |          |
| RUN1.2          | Run 1.2   | Pending                 | :                | Not Run    |                    |                       |          |
| RUN1.3          | Run 1.3   | Pending                 | :                | Not Run    |                    |                       |          |
| RUN1.4          | Run 1.4   | Pending                 | :                | Not Run    |                    |                       |          |
| RUN1.5          | Run 1.5   | Pending                 | :                | Not Run    |                    |                       |          |
| TM1.1           | TimeManager 1.1   | Pending                 | :                | Not Run    |                    |                       |          |
| TM1.2           | TimeManager 1.2   | Pending                 | :                | Not Run    |                    |                       |          |
| CT2.1           | ChronoTimer 2.1   | Pending                 | :                | Not Run    |                    |                       |          |
| EX3.1           | Export 3.1  | Pending                 | :                | Not Run    |                    |                       |          |
| IND3.1          | Independent Run 3.1                                     | Pending                 | :                | Not Run    |                    |                       |          |
| IND3.2          | Independent Run 3.2                                     | Pending                 | :                | Not Run    |                    |                       |          |
| PIND3.1         | Parallel Independent<br>Run 3.1                         | Pending                 |                  | Not Run    |                    |                       |          |
| CTR 3.1         | ChronoTimer and Run 3.1                                 | Pending                 |                  | Not Run    |                    |                       |          |
| RI 3.1          | ChronoTimer and Run 3.1                                 | Pending                 |                  | Not Run    |                    |                       |          |
| RPI3.1          | Run and Parallel Run 3.1                                |                         |                  | Not Run    |                    |                       |          |
| RI 3.1          | Run and Individual 3.1                                  | Pending                 |                  | Not Run    |                    |                       |          |
| RPI3.1          | Run and Parallel Run 3.1                                | Pending                 |                  | Not Run    |                    |                       |          |
| Insert Rows     | s Only Above Here                                       |                         | Insert Rows Only | Above Here |                    |                       |          |
| Warning: B      | e careful adding/removing<br>s are used for data valida | rows in the fol<br>tion | lowing section - |            |                    |                       |          |
| Tester          |   |                         | Test Case Status | 3          |                    | Test Iteration Nam    | e        |
| Tester 1        |   |                         | N/A              |            |                    | Iteration Five        |          |
| Tester 2        |   |                         | Not Run          |            |                    |                       |          |
| Tester 3        |   |                         | Blocked          |            |                    |                       |          |
| Tester 4        |   |                         | In Progress      |            |                    |                       |          |
| Tester 5        |   |                         | Run - Passed     |            |                    |                       |          |
| Tester 6        |   |                         | Run - Failed     |            |                    |                       |          |

| Test Case<br>ID | Test Case Name | In This Test Iteration? | Tester | Status | Defects Identified | Blocking Defect<br>ID | Comments |
|-----------------|----------------|-------------------------|--------|--------|--------------------|-----------------------|----------|
| Tester 7        |                |                         |        |        |                    |                       |          |
| Tester 8        |                |                         |        |        |                    |                       |          |
| Tester 9        |                |                         |        |        |                    |                       |          |
| Tester 10       |                |                         |        |        |                    |                       |          |
| Tester 11       |                |                         |        |        |                    |                       |          |
| Tester 12       |                |                         |        |        |                    |                       |          |
| Tester 13       |                |                         |        |        |                    |                       |          |
| Tester 14       |                |                         |        |        |                    |                       |          |
| Tester 15       |                |                         |        |        |                    |                       |          |

| Test Case<br>ID | Test Case Name               | Iteration     | In This Iteration? | Tester               | Status       | Classification A | Classification B |
|-----------------|------------------------------|---------------|--------------------|----------------------|--------------|------------------|------------------|
| CT1.1           | ChronoTimer 1.1              | Iteration One | Yes                | David<br>Podkowinski | Run - Passed | Unit Test        | #ERROR!          |
| CT1.2           | ChronoTimer 1.2              | Iteration One | Yes                | David<br>Podkowinski | Run - Passed | Unit Test        | #ERROR!          |
| CH1.1           | Channel 1.1                  | Iteration One | Yes                | Ashly<br>Novander    | Run - Passed | Unit Test        | #ERROR!          |
| CH1.2           | Channel 1.2                  | Iteration One | Yes                | Ashly<br>Novander    | Run - Passed | Unit Test        | #ERROR!          |
| CH1.3           | Channel 1.3                  | Iteration One | Yes                | Ashly<br>Novander    | Run - Passed | Unit Test        | #ERROR!          |
| CH1.4           | Channel 1.4                  | Iteration One | Yes                | Ashly<br>Novander    | Run - Passed | Unit Test        | #ERROR!          |
| CH1.5           | Channel 1.5                  | Iteration One | Yes                | Ashly<br>Novander    | Run - Passed | Unit Test        | #ERROR!          |
| CH1.6           | Channel 1.6                  | Iteration One | Yes                | Ashly<br>Novander    | Run - Passed | Unit Test        | #ERROR!          |
| RUN1.1          | Run 1.1                      | Iteration One | Yes                | Yegun Kim            | Run - Passed | Unit Test        | #ERROR!          |
| RUN1.2          | Run 1.2                      | Iteration One | Yes                | Yegun Kim            | Run - Passed | Unit Test        | #ERROR!          |
| RUN1.3          | Run 1.3                      | Iteration One | Yes                | Yegun Kim            | Run - Passed | Unit Test        | #ERROR!          |
| RUN1.4          | Run 1.4                      | Iteration One | Yes                | Yegun Kim            | Run - Passed | Unit Test        | #ERROR!          |
| RUN1.5          | Run 1.5                      | Iteration One | Yes                | Yegun Kim            | Run - Passed | Unit Test        | #ERROR!          |
| TM1.1           | TimeManager 1.1              | Iteration One | No                 | Yegun Kim            | Run - Passed | Unit Test        | #ERROR!          |
| TM1.2           | TimeManager 1.2              | Iteration One | Yes                | Corey<br>Manning     | Run - Passed | Unit Test        | #ERROR!          |
| CT2.1           | ChronoTimer 2.1              | Iteration One | Yes                | Corey<br>Manning     | Run - Passed | Unit Test        | #ERROR!          |
| EX3.1           | Export 3.1                   | Iteration One | No                 |                      | N/A          | Unit Test        | #ERROR!          |
| EX3.2           | Export 3.2                   | Iteration One | No                 |                      | N/A          | Unit Test        | #ERROR!          |
| EX3.3           | Export 3.3                   | Iteration One | #N/A               |                      | N/A          | Unit Test        | #ERROR!          |
| IND3.1          | Independent Run 3.1          | Iteration One | No                 |                      | N/A          | Unit Test        | #ERROR!          |
| IND3.2          | Independent Run 3.2          | Iteration One | No                 |                      | N/A          | Integration Test | #ERROR!          |
| PIND3.1         | Parallel Independent Run 3.1 | Iteration One | No                 |                      | N/A          | Integration Test | #ERROR!          |
| PIND3.2         | Parallel Independent Run 3.2 | Iteration One | #N/A               |                      | N/A          | Integration Test | #ERROR!          |
| PIND3.3         | Parallel Independent Run 3.3 | Iteration One | #N/A               |                      | N/A          | Integration Test | #ERROR!          |
| PIND3.4         | Parallel Independent Run 3.4 | Iteration One | No                 |                      | N/A          | Classification 3 | #ERROR!          |
| CT1.1           | ChronoTimer 1.1              | Iteration Two | Yes                | David<br>Podkowinski | Not Run      | Unit Test        | #ERROR!          |
| CT1.2           | ChronoTimer 1.2              | Iteration Two | Yes                | David<br>Podkowinski | Not Run      | Unit Test        | #ERROR!          |
| CH1.1           | Channel 1.1                  | Iteration Two | Yes                | David<br>Podkowinski | Not Run      | Unit Test        | #ERROR!          |

| Test Case<br>ID | Test Case Name               | Iteration       | In This Iteration?                      | Tester                                | Status       | Classification A | Classification B |
|-----------------|------------------------------|-----------------|---|---------------------------------------|--------------|------------------|------------------|
| CH1.2           | Channel 1.2                  | Iteration Two   | No                                      | Ashly<br>Novander                     | Run - Passed | Unit Test        | #ERROR!          |
| CH1.3           | Channel 1.3                  | Iteration Two   | No                                      | Ashly<br>Novander                     | Run - Passed | Unit Test        | #ERROR!          |
| CH1.4           | Channel 1.4                  | Iteration Two   | No                                      | Ashly<br>Novander                     | Run - Passed | Unit Test        | #ERROR!          |
| CH1.5           | Channel 1.5                  | Iteration Two   | No                                      | Ashly<br>Novander                     | Run - Passed | Unit Test        | #ERROR!          |
| CH1.6           | Channel 1.6                  | Iteration Two   | No                                      | Ashly<br>Novander                     | Run - Passed | Unit Test        | #ERROR!          |
| RUN1.1          | Run 1.1                      | Iteration Two   | No                                      | Ashly<br>Novander                     | Run - Passed | Unit Test        | #ERROR!          |
| RUN1.2          | Run 1.2                      | Iteration Two   | Yes                                     | Yegun Kim                             | Not Run      | Unit Test        | #ERROR!          |
| RUN1.3          | Run 1.3                      | Iteration Two   | Yes                                     | Yegun Kim                             | Not Run      | Unit Test        | #ERROR!          |
| RUN1.4          | Run 1.4                      | Iteration Two   | Yes                                     | Yegun Kim                             | Not Run      | Unit Test        | #ERROR!          |
| RUN1.5          | Run 1.5                      | Iteration Two   | Yes                                     | Yegun Kim                             | Not Run      | Unit Test        | #ERROR!          |
| TM1.1           | TimeManager 1.1              | Iteration Two   | Yes                                     | Yegun Kim                             | Not Run      | Unit Test        | #ERROR!          |
| TM1.2           | TimeManager 1.2              | Iteration Two   | No                                      | Corey<br>Manning                      | Run - Passed | Unit Test        | #ERROR!          |
| CT2.1           | ChronoTimer 2.1              | Iteration Two   | No                                      | Corey<br>Manning                      | Run - Passed | Unit Test        | #ERROR!          |
| EX3.1           | Export 3.1                   | Iteration Two   | Yes                                     |                                       | N/A          | Unit Test        | #ERROR!          |
| IND3.1          | Independent Run 3.1          | Iteration Two   | Yes                                     |                                       | N/A          | Unit Test        | #ERROR!          |
| IND3.2          | Independent Run 3.2          | Iteration Two   | Yes                                     |                                       | N/A          | Unit Test        | #ERROR!          |
| PIND3.1         | Parallel Independent Run 3.1 | Iteration Two   | Yes                                     |                                       | N/A          | Unit Test        | #ERROR!          |
| CTR 3.1         | ChronoTimer and Run 3.1      | Iteration Two   | Yes                                     |                                       | N/A          | Integration Test | #ERROR!          |
| RI 3.1          | Run and Individual 3.1       | Iteration Two   | Yes                                     |                                       | N/A          | Integration Test | #ERROR!          |
| RPI3.1          | Run and Parallel Run 3.1     | Iteration Two   | Yes                                     |                                       | N/A          | Integration Test | #ERROR!          |
| RI 3.1          | Run and Individual 3.1       | Iteration Two   |   |                                       | N/A          | Integration Test | #ERROR!          |
| RPI3.1          | Run and Parallel Run 3.1     | Iteration Two   |   |                                       | N/A          | Classification 3 | #ERROR!          |
| CT1.1           | ChronoTimer 1.1              | Iteration Three | Pending                                 |                                       | Not Run      | Unit Test        | #ERROR!          |
| CT1.2           | ChronoTimer 1.2              | Iteration Three | Pending                                 | -                                     | Not Run      | Unit Test        | #ERROR!          |
| CH1.1           | Channel 1.1                  | Iteration Three | Pending                                 | -                                     | Not Run      | Unit Test        | #ERROR!          |
| CH1.2           | Channel 1.2                  | Iteration Three | Pending                                 | -                                     | Not Run      | Unit Test        | #ERROR!          |
| CH1.3           | Channel 1.3                  | Iteration Three | Pending                                 |                                       | Not Run      | Unit Test        | #ERROR!          |
| CH1.4           | Channel 1.4                  | Iteration Three | Pending                                 |                                       | Not Run      | Unit Test        | #ERROR!          |
| CH1.5           | Channel 1.5                  | Iteration Three |   |                                       | Not Run      | Unit Test        | #ERROR!          |
| CH1.6           | Channel 1.6                  | Iteration Three | · <del></del>                           |                                       | Not Run      | Unit Test        | #ERROR!          |
| RUN1.1          | Run 1.1                      | Iteration Three | · . · · · · · · · · · · · · · · · · · · |                                       | Not Run      | Unit Test        | #ERROR!          |
| RUN1.2          | Run 1.2                      | Iteration Three |   | · · · · · · · · · · · · · · · · · · · | Not Run      | Unit Test        | #ERROR!          |
| RUN1.3          | Run 1.3                      | Iteration Three |   |                                       | Not Run      | Unit Test        | #ERROR!          |

| Test Case<br>ID | Test Case Name               | Iteration                               | In This Iteration? | Tester | Status  | Classification A | Classification B |
|-----------------|------------------------------|---|--------------------|--------|---------|------------------|------------------|
| RUN1.4          | Run 1.4                      | Iteration Three                         | Pending            |        | Not Run | Unit Test        | #ERROR!          |
| RUN1.5          | Run 1.5                      | Iteration Three                         | Pending            |        | Not Run | Unit Test        | #ERROR!          |
| TM1.1           | TimeManager 1.1              | Iteration Three                         | Pending            |        | Not Run | Unit Test        | #ERROR!          |
| TM1.2           | TimeManager 1.2              | Iteration Three                         | Pending            |        | Not Run | Unit Test        | #ERROR!          |
| CT2.1           | ChronoTimer 2.1              | Iteration Three                         | Pending            |        | Not Run | Unit Test        | #ERROR!          |
| EX3.1           | Export 3.1                   | Iteration Three                         | Pending            |        | Not Run | Unit Test        | #ERROR!          |
| IND3.1          | Independent Run 3.1          | Iteration Three                         | Pending            |        | Not Run | Unit Test        | #ERROR!          |
| IND3.2          | Independent Run 3.2          | Iteration Three                         | Pending            |        | Not Run | Unit Test        | #ERROR!          |
| PIND3.1         | Parallel Independent Run 3.1 | Iteration Three                         | Pending            |        | Not Run | Unit Test        | #ERROR!          |
| CTR 3.1         | ChronoTimer and Run 3.1      | Iteration Three                         | Pending            |        | Not Run | Integration Test | #ERROR!          |
| RI 3.1          | ChronoTimer and Run 3.1      | Iteration Three                         | Pending            |        | Not Run | Integration Test | #ERROR!          |
| RPI3.1          | Run and Parallel Run 3.1     | Iteration Three                         |                    |        | Not Run | Integration Test | #ERROR!          |
| RI 3.1          | Run and Individual 3.1       | Iteration Three                         |                    |        |         | Integration Test | #ERROR!          |
| RPI3.1          | Run and Parallel Run 3.1     | Iteration Three                         |                    |        |         | Classification 3 | #ERROR!          |
| CT1.1           | ChronoTimer 1.1              | Iteration Four                          | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| CT1.2           | ChronoTimer 1.2              | Iteration Four                          | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| CH1.1           | Channel 1.1                  |   | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| CH1.2           | Channel 1.1                  | Iteration Four                          | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| CH1.3           | Channel 1.2                  | Iteration Four                          | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| CH1.4           | Channel 1.3                  | Iteration Four                          | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| CH1.5           | Channel 1.4                  | Iteration Four                          | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| CH1.6           | Channel 1.5                  | Iteration Four                          | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| RUN1.1          | Channel 1.6                  | Iteration Four                          | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| RUN1.2          | Run 1.1                      | Iteration Four                          | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| RUN1.3          | Run 1.2                      | Iteration Four                          | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| RUN1.3          | Run 1.3                      | Iteration Four                          | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| RUN1.5          | Run 1.4                      | Iteration Four                          | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| TM1.1           | Run 1.5                      | Iteration Four                          | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| TM1.2           | TimeManager 1.1              | Iteration Four                          | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| CT2.1           | TimeManager 1.2              | Iteration Four                          | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| EX3.1           | Export 3.1                   | Iteration Four                          | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| IND3.1          | Independent Run 3.1          |   | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| IND3.2          | Independent Run 3.2          | • •,• • • • • • • • • • • • • • • • • • | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| PIND3.1         | Parallel Independent Run 3.1 | Iteration Four                          | Pending            |        | N/A     | Unit Test        | #ERROR!          |
| CTR 3.1         | ChronoTimer and Run 3.1      | Iteration Four                          | Pending            |        | N/A     | Integration Test | #ERROR!          |
| RI 3.1          | ChronoTimer and Run 3.1      | Iteration Four                          | Pending            |        | N/A     | Integration Test | #ERROR!          |
| RPI3.1          | Run and Parallel Run 3.1     | Iteration Four                          |                    |        | N/A     | Integration Test | #ERROR!          |
| RI 3.1          | Run and Individual 3.1       | Iteration Four                          | Pending            |        | N/A     | Integration Test | #ERROR!          |
| RPI3.1          | Run and Parallel Run 3.1     | Iteration Four                          | Pending            |        | N/A     | Classification 3 | #ERROR!          |

| Test Case<br>ID | Test Case Name               | Iteration      | In This Iteration? | Tester      | Status          | Classification A | Classification B |
|-----------------|------------------------------|----------------|--------------------|-------------|-----------------|------------------|------------------|
| CT1.1           | ChronoTimer 1.1              | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| CT1.2           | ChronoTimer 1.2              | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| CH1.1           | Channel 1.1                  | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| CH1.2           | Channel 1.2                  | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| CH1.3           | Channel 1.3                  | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| CH1.4           | Channel 1.4                  | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| CH1.5           | Channel 1.5                  | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| CH1.6           | Channel 1.6                  | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| IND3.2          | Run 1.1                      | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| RUN1.2          | Run 1.2                      | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| RUN1.3          | Run 1.3                      | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| RUN1.4          | Run 1.4                      | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| RUN1.5          | Run 1.5                      | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| TM1.1           | TimeManager 1.1              | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| TM1.2           | TimeManager 1.2              | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| CT2.1           | ChronoTimer 2.1              | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| EX3.1           | Export 3.1                   | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| IND3.1          | Independent Run 3.1          | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| IND3.2          | Independent Run 3.2          | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| PIND3.1         | Parallel Independent Run 3.1 | Iteration Five | Pending            |             | Not Run         | Unit Test        | #ERROR!          |
| CTR 3.1         | ChronoTimer and Run 3.1      | Iteration Five | Pending            |             | Not Run         | Integration Test | #ERROR!          |
| RI 3.1          | ChronoTimer and Run 3.1      | Iteration Five | Pending            |             | Not Run         | Integration Test | #ERROR!          |
| RPI3.1          | Run and Parallel Run 3.1     | Iteration Five |                    |             | Not Run         | Integration Test | #ERROR!          |
| RI 3.1          | Run and Individual 3.1       | Iteration Five | Pending            |             | Not Run         | Integration Test | #ERROR!          |
| RPI3.1          | Run and Parallel Run 3.1     | Iteration Five | Pending            |             | Not Run         | Classification 3 | #ERROR!          |
| Insert Rows     | S Only Above Here            |                |                    | Insert Rows | Only Above Here |                  |                  |

| Status by Iteration   |   |  |   |  |               |            |
|---|---|--|---|--|---------------|------------|
|   |   |  |   |  |               |            |
|   |   |  |   |  |               |            |
|   | Iteration Five  | Iteration Four   | Iteration One                                       | Iteration Three  | Iteration Two | Grand Tota |
| N/A   |   | 24   | 6   |  | 7             | 37         |
| Not Run   | 24  |  |   | 22   | 8             | 54         |
| Run - Passed  |   |  | 16  |  | 8             |            |
| Grand Total   | 24  | 24   | 22  | 22   | 23            | 115        |
|   |   |  |   |  |               |            |
| Toet Casa Status by I   | Itoration   |  |   |  |               |            |
| Test Case Status by I   | iteration   |  |   |  |               |            |
|   |   |  |   |  |               |            |
|   |   |  |   |  |               |            |
|   |   |  |   |  |               |            |
|   | N/A   | Not Run  | Run - Passed  | Grand Total  |               |            |
|   |   |  |   |  |               |            |
| CH1.1   |   |  |   |  |               |            |
|   | 1   | 3  | 1   | 5  |               |            |
| CH1.2   | 1 1   | 3 2  | 1 2   | 5<br>5   |               |            |
| CH1.2<br>CH1.3  | 1 1 1   | 3<br>2<br>2  | 1<br>2<br>2   | 5<br>5<br>5  |               |            |
| CH1.2<br>CH1.3<br>CH1.4   | 1 1   | 3<br>2<br>2<br>2   | 1<br>2<br>2<br>2                                    | 5<br>5<br>5<br>5   |               |            |
| CH1.1<br>CH1.2<br>CH1.3<br>CH1.4<br>CH1.5<br>CH1.6  | 1<br>1<br>1<br>1<br>1   | 3<br>2<br>2<br>2<br>2<br>2   | 1<br>2<br>2<br>2<br>2                               | 5<br>5<br>5<br>5<br>5  |               |            |
| CH1.2<br>CH1.3<br>CH1.4<br>CH1.5<br>CH1.6   | 1<br>1<br>1<br>1<br>1<br>1  | 3<br>2<br>2<br>2<br>2<br>2<br>2  | 1<br>2<br>2<br>2<br>2<br>2<br>2                     | 5<br>5<br>5<br>5<br>5<br>5   |               |            |
| CH1.2<br>CH1.3<br>CH1.4<br>CH1.5<br>CH1.6<br>CT1.1  | 1<br>1<br>1<br>1<br>1<br>1<br>1   | 3<br>2<br>2<br>2<br>2<br>2<br>2<br>3   | 1<br>2<br>2<br>2<br>2<br>2<br>2<br>1                | 5<br>5<br>5<br>5<br>5<br>5<br>5                                    |               |            |
| CH1.2<br>CH1.3<br>CH1.4<br>CH1.5<br>CH1.6<br>CT1.1  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                                    | 3<br>2<br>2<br>2<br>2<br>2<br>2<br>3<br>3  | 1<br>2<br>2<br>2<br>2<br>2<br>2<br>1<br>1           | 5<br>5<br>5<br>5<br>5<br>5<br>5<br>5                               |               |            |
| CH1.2<br>CH1.3<br>CH1.4<br>CH1.5<br>CH1.6<br>CT1.1<br>CT1.2                               | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                               | 3<br>2<br>2<br>2<br>2<br>2<br>2<br>3<br>3<br>3   | 1<br>2<br>2<br>2<br>2<br>2<br>2<br>1<br>1<br>1      | 5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5                          |               |            |
| CH1.2<br>CH1.3<br>CH1.4<br>CH1.5<br>CH1.6<br>CT1.1<br>CT1.2<br>CT2.1<br>CTR 3.1           | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2                     | 3<br>2<br>2<br>2<br>2<br>2<br>3<br>3<br>3<br>2<br>2  | 1<br>2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>2      | 5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>4                     |               |            |
| CH1.2<br>CH1.3<br>CH1.4<br>CH1.5<br>CH1.6<br>CT1.1<br>CT1.2<br>CT2.1<br>CTR 3.1<br>EX3.1  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2                     | 3<br>2<br>2<br>2<br>2<br>2<br>3<br>3<br>3<br>2<br>2  | 1<br>2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>2      | 5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5                          |               |            |
| CH1.2 CH1.3 CH1.4 CH1.5 CH1.6 CT1.1 CT1.2 CT2.1 CTR 3.1 EX3.1 EX3.2                       | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>3                     | 3<br>2<br>2<br>2<br>2<br>2<br>3<br>3<br>3<br>2<br>2<br>2   | 1<br>2<br>2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>2 | 5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>4<br>5                     |               |            |
| CH1.2 CH1.3 CH1.4 CH1.5 CH1.6 CT1.1 CT1.2 CT2.1 CTR 3.1 EX3.1 EX3.2 IND3.1                | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>3<br>1<br>3           | 3<br>2<br>2<br>2<br>2<br>2<br>3<br>3<br>3<br>2<br>2<br>2<br>2                                    | 1<br>2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>2      | 5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>4<br>5<br>1                |               |            |
| CH1.2 CH1.3 CH1.4 CH1.5 CH1.6 CT1.1 CT1.2 CT2.1 CTR 3.1 EX3.1 EX3.2 IND3.1 IND3.2         | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>3<br>1<br>3           | 3<br>2<br>2<br>2<br>2<br>2<br>3<br>3<br>3<br>2<br>2<br>2<br>2<br>2                               | 1<br>2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>2      | 5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>4<br>5<br>1<br>5           |               |            |
| CH1.2 CH1.3 CH1.4 CH1.5 CH1.6 CT1.1 CT1.2 CT2.1 CTR 3.1 EX3.1 EX3.2 IND3.1 IND3.2 PIND3.1 | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>3<br>1<br>3<br>3      | 3<br>2<br>2<br>2<br>2<br>2<br>3<br>3<br>3<br>2<br>2<br>2<br>2<br>2<br>2                          | 1<br>2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>2      | 5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>4<br>5<br>1<br>5<br>6      |               |            |
| CH1.2 CH1.3 CH1.4 CH1.5 CH1.6 CT1.1 CT1.2 CT2.1 CTR 3.1 EX3.1 EX3.2 IND3.1 IND3.2 PIND3.4 | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>3<br>1<br>3<br>3<br>3 | 3<br>2<br>2<br>2<br>2<br>2<br>3<br>3<br>3<br>2<br>2<br>2<br>2<br>2<br>2                          | 1<br>2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>2      | 5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>4<br>5<br>1<br>5<br>6 |               |            |
| CH1.2<br>CH1.3<br>CH1.4   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>3<br>1<br>3<br>3      | 3<br>2<br>2<br>2<br>2<br>2<br>3<br>3<br>3<br>2<br>2<br>2<br>2<br>2<br>3<br>2<br>3<br>3<br>3<br>3 | 1<br>2<br>2<br>2<br>2<br>2<br>2<br>1<br>1<br>1<br>2 | 5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>4<br>5<br>1<br>5<br>6      |               |            |

| DI DI LA C              | <u> </u>       | _       |              |             | Γ |   | 1 |
|-------------------------|----------------|---------|--------------|-------------|---|---|---|
| RUN1.2                  | 1              |         |              |             |   |   |   |
| RUN1.3                  | 2              |         |              | 6           |   |   |   |
| RUN1.4                  |                | 3       |              | 4           |   |   |   |
| RUN1.5                  | 1              |         |              | 5           |   |   |   |
| TM1.1                   | 1              |         |              | 5           |   |   |   |
| TM1.2                   | 1              | 2       | 2            | 5           |   |   |   |
| Grand Total             | 37             | 54      | 24           | 115         |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
| Classification A Status | s by Iteration |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         | N/A            | Not Run | Run - Passed | Grand Total |   |   |   |
| Classification 3        | 2              |         |              | 3           |   |   |   |
| Integration Test        | 8              |         |              | 13          |   |   |   |
| Unit Test               | 27             | 48      |              | 99          |   |   |   |
| Grand Total             | 37             |         |              | 115         |   |   |   |
|                         |                | -       |              | -           |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
| Classification B Status | s by Iteration |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         | N/A            | Not Run | Run - Passed | Grand Total |   |   |   |
| #ERROR!                 | 37             | 54      |              |             |   |   |   |
| Grand Total             | 37             |         |              | 115         |   |   |   |
|                         |                |         | 21           | . 10        |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              |             |   |   |   |
|                         |                |         |              | I.          |   | 1 | 1 |