**TSPi Size Summary - Form SUMS**

**Plan \_\_\_\_\_ Assembly \_\_\_\_\_ Actual \_\_\_X\_\_**

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| Name | | Brittany Rompa | | | | | | | | | Date | | | | | | 4/21/2013 | | | |
| Team | | That “One” Team | | | | | | | | | Instructor | | | | | | Garfield | | | |
| Part/Level | | Testing | | | | | | | | | Cycle | | | | | | 2 | | | |
| **Product or Part Names and/or Numbers**  **Component** | |  | **Size Measure** |  | **Base** |  | **Deleted** |  | **Modified** | |  | **Added** |  | **Reused** |  | **New and Changed** |  | **Total** |  | **Total New Reuse** |
| SRS | |  | Text Pages |  | 8 |  | 0 |  | 0 | |  | 0 |  | 8 |  | 0 |  | 8 |  |  |
| HLD | |  | HLD Pages |  | 4 |  |  |  |  | |  |  |  |  |  |  |  | 4 |  |  |
| SDS | |  | Text Pages |  | 9 |  | 3 |  | 3 | |  | 5 |  | 6 |  | 5 |  | 14 |  |  |
| DaGUI (GUI) | |  | LOC |  | 324 |  | 32 |  | 258 | |  | 500 |  | 292 |  | 758 |  | 1036 |  |  |
|  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |
| addAirport\* | |  | LOC |  | 120 |  | 25 |  | 5 | |  | 50 |  |  |  | 55 |  | 155 |  |  |
| Airport\* | |  | LOC |  | 26 |  | 0 |  | 0 | |  | 76 |  | 0 |  | 76 |  | 102 |  |  |
| DeleteRoute\* | |  | LOC |  | 0 |  | 0 |  | 0 | |  | 0 |  | 0 |  | 266 |  | 266 |  |  |
| deleteAirport\* | |  |  |  | 0 |  | 0 |  | 0 | |  | 0 |  | 0 |  | 116 |  | 116 |  |  |
| Director\* | |  | LOC |  | 75 |  | 0 |  | 25 | |  | 0 |  | 0 |  | 241 |  | 316 |  |  |
| editRoute\* | |  | LOC |  | 125 |  | 20 |  | 0 | |  | 400 |  | 105 |  | 400 |  | 479 |  |  |
| FileInput\* | |  | LOC |  | 71 |  | 0 |  | 0 | |  | 172 |  | 71 |  | 172 |  | 243 |  |  |
| Graph\* | |  | LOC |  | 286 |  | 0 |  | 100 | |  | 214 |  |  |  | 314 |  | 400 |  |  |
| Main\* | |  | LOC |  | 80 |  | 60 |  | 0 | |  | 15 |  | 0 |  | 75 |  | 35 |  |  |
| NewJFrame\* | |  | LOC |  | 309 |  | 0 |  | 0 | |  | 0 |  | 0 |  | 0 |  | 309 |  |  |
| Node\* | |  | LOC |  | 33 |  | 20 |  | 20 | |  | 63 |  | 0 |  | 63 |  | 96 |  |  |
| Open\_Close\_Box\* | |  | LOC |  | 50 |  | 50 |  | 0 | |  | 433 |  | 0 |  | 433 |  | 433 |  |  |
| Route\* | |  | LOC |  | 94 |  | 0 |  | 45 | |  | 67 |  | 49 |  | 112 |  | 116 |  |  |
| RouteFrame\* | |  | LOC |  | 248 |  | 0 |  | 30 | |  | 182 |  | 156 |  | 212 |  | 460 |  |  |
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| **Totals** | |  |  |  | 1862 |  | 175 |  | 195 | |  | 1657 |  | 673 |  | 2022 |  | 4562 |  |  |
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**TSPi Size Summary Instructions - Form SUMS**

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| --- | --- |
| **Purpose** | * This form summarizes the data for product size. * At the lowest level, it summarizes all the part size data. * At higher levels, it summarizes the size data for an assembly and its parts. |
| **General** | * Use this form to hold size data for the parts of an assembly. * If you are using the TSPi tool, these data are automatically rolled up to the next level SUMP form. * If not using the TSPi tool, enter the totals from this form in the appropriate places in the assembly-level SUMP form. * Note, the number of rows in this form is variable, depending on the number of parts in the assembly. |
| **Header** | * Enter your name, date, team name, and instructor's name. * Name the part or assembly and its level. * Enter the cycle number. |
| **Plan/Assembly/**  **Actual** | Check whether this form is for plan, assembly, or actual data.   * Plan: In system-level planning, use SUMS to hold the estimated sizes of the system and all its parts. * Assembly: Use a separate SUMS form for the estimated size data for the parts of each assembly. * Actual: Use a SUMS form for the actual size data for the parts of each assembly. |
| **Product and Part Names** | * List the name or other identification of each product or part. * It is also a good idea to number the product components, particularly if there will be very many of them. * Include system-level products like SRS and HLD. |
| **Size Measure** | * Enter the size measures used for each product item listed. |
| **Program Size** | * For each product, enter the actual or estimated program base, deleted, added, modified, reused, and new and changed LOC. |
| **Totals** | * Enter the totals for each size category and column. |