Code Review Checklist

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| **Project ID** |  | **Project Name** |  |
| **Review Date** |  | **Reviewers** |  |

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| **Sr #** | **Item** | **Status** |
| 1 | Do the programs conform to NSCL coding standards? |  |
| 2 | Is the RFW available? |  |
| 3 | Are complex modules adequately commented? |  |
| 4 | Are errors being caught and handled appropriately? |  |
| 5 | Are error messages understandable? |  |
| 6 | Has adequate logging been employed? |  |
| 7 | If using multiple threads, are concurrency control mechanisms being utilized? |  |
| 8 | Does the resource productivity conform to NSCL norms? |  |
| 9 | Is the program using clever hacks or kludges? |  |
| 10 | Are appropriate mechanisms (interrupts, timers, IPCs etc) being utilized when performance is required? |  |
| 11 | Are there any memory leaks? |  |
| 12 | Are there situations for buffer overflows? |  |
| 13 | Are all secure coding practices being followed? |  |
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