CDR Change Request (CR) Questionnaire

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|  | *(Once completed, this Checklist is attached to the CR)* |
| 1 | What type of change is being requested? (check one) |
| 1a | **[ ]** Enhancement [higher accuracy, lower uncertainty, improved CPU/Storage/ Processing time economy, improved error detection/control/ handling/reporting, improved automation] |
| 1b | **[ ]** Corrective [bug fix affecting data, non-conformance to a requirement, etc |
|  |
| 2 | Which will this change affect? (check all that apply) |
| 2a | **[ ]** Scientific quality (dataset) |
| 2b | **[ ]** Technical/Engineering quality (dataset production capability) |
| 2c | **[ ]** Documentation  |
| **[ ]** C-ATBD **[ ]** Flow Chart **[ ]** Maturity Matrix **[ ]** Other  |
|  |
| 4 | How will this change affect the life-cycle maintenance of the code *(if code is being changed)?* |
|  |
| 5 | What is the driver (requirement) behind this change*?*  |
|  |
| 6 | Is this change driven by a current user requirement? **[ ]** Yes **[ ]** No |
| 6a |  If so, specify the requirement |
|  |
| 7 | Is this requirement new or something not performed originally? (*overlooked requirement)* **[ ]** Yes **[ ]** No |
|  |
| 8 | What exactly will you change? (*Attach this* *checksheet* *to the CR form)* |
|  |
| 9 | Will any of the following need to be updated? **[ ]** Yes **[ ]** No |
| **[ ]** Source code **[ ]** Security Review **[ ]** README **[ ]** Other  |
|  |
| 10 | What areas of the Maturity Matrix will be improved? |
|  |
| 11 | If this is a new version, what validation and verification has been done?  |
|  |
| 12 | What tools or processes can you pass along for independent V&V? |
|  |
| 13 | What are the resources required to plan and complete the proposed change? |
| **[ ]** Cost **[ ]** Time **[ ]** Labor & skills **[ ]** Software **[ ]** Equipment & tools **[ ]** Other |
|  |
| 14 | How will the change improve end user application?  |

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