Electron-Ion Collider Plan

**Acceptance Criteria for IKC Deliverables**

[Insert Date]

**Prepared By:**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** Date: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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REVISION HISTORY

|  |  |  |  |
| --- | --- | --- | --- |
| **Revision #** | **Effective Date** | **List of Reviewers** | **Summary of Change** |
| 01 |  |  | Initial Release |

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**List of Acronyms**

Alphabetical list of ALL acronyms used in the documents as well as any uncommon and common abbreviations.

|  |  |
| --- | --- |
| BNL Brookhaven National Laboratory |  |
| CCB Change Control Board  |  |
| DAC Detector Advisory Committee |  |
| DOE U.S. Department of Energy |  |
| EAB EIC Advisory Board  |  |
| EIEB EIC In-Kind Contribution Execution Board |  |
| ES&H Environment, Safety, and Health |   |
| ICAC Infrastructure Construction Advisory Committee |  |
| IKC In-kind Contribution |   |
| L2M Level 2 WBS Manager |   |
| L3M Level 3 WBS Manager |   |
| MAC Machine Advisory Committee |  |
| PAC Project Advisory Committee |  |
| PR Principal Representative |  |
| PD Project Director |   |
| PPEP Preliminary Project Execution Plan |  |
| PM Project Manager |   |
| QA Quality Assurance |  |
| QAP Quality Assurance Plan |  |
| SAR1 System Acceptance Review 1 |  |
| SAR2 System Acceptance Review 2 |  |
| SBMS Standards Based Management System  |  |
| SEMP Systems Engineering Management Plan |  |
| SOW Scope of Work |  |
| SPC Sub-Project Coordinator |  |
| SPCL Sub-Project Coordinator Lead |  |
| SPM Sub-Project Manager |  |
| SPM Sub-Project Manager Lead |  |
| TR Technical Representative |  |
| TJNAF Thomas Jefferson National Accelerator Facility |  |
| TPC Total Project Cost |  |
| WBS Work Breakdown Structure |  |

**Acceptance Criteria for IKC Deliverables**

# Purpose

This Acceptance Criteria provides an overview of the critical performance parameters for the

<IKC deliverables> that must be verified during testing of the completed <IKC deliverables> before it can be accepted for operation in the EIC accelerator/detector. These parameters are consistent with and derived from the <IKC deliverables> requirements outlined in:

• list all relevant document with specifications and requirements for <IKC deliverables>

Verification of performance parameters is to be carried out following the <IKC deliverables> Acceptance Testing Plan (Test Plan).

# Acceptance Criteria

Table 1: Acceptance Criteria list.

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement ID** | **Performance Criteria or Quantity** | **Verification Method** | **Procedure Summary** |
| XX-YY-ZZZ | Frequency/Current/physical quantity | Measurement/test method | Brief description of testing procedure |
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# References\*

\*If references are cited, a reference section is required.

Text