1. **PURPOSE**

This document identifies the requirements under test, specifies test cases, the implementation plan, and the qualification plan.

1. **SCOPE**

The Utilities Screen shall provide a Manual Controls button depending on {user} permissions.

1. **APPLICABLE DOCUMENTS**

| **Document Number** | **Document Title** |
| --- | --- |
| SOP-00335 | Software Development Procedure |
| SOP-00478 | Test Software Procedure |

1. **EQUIPMENT / SUPPLIES**

| **Resource** | **Details** |
| --- | --- |
| NA | NA |

1. **Features/Requirements to be Tested**

| **SRS Number** | **Test Case Number and Name** |
| --- | --- |
| RVX2-SUBR-523 | Manual Control Interface |

1. **TEST PROCEDURE CASES**

| **Test Completion Status** | **Recorded Information** |
| --- | --- |
| **Test name:** | Manual Control Interface |
|
| **Name of Tester:** |  |
|
| **Signature:** |  |
|
| **Test Date:** |  |
|
| **Name of Reviewer:** |  |
|
| **Signature:** |  |
|
| **Date:** |  |
|
| **Test Duration (min):** |  |
|
| **Traceability requirement numbers:** | RVX2-SUBR-523 |
|
| **Product name and revision:** | Revox 2.0 |
|
| **Revox 2.0 Machine Name:** |  |
|
| **Controller/PLC software revision:** |  |
|
| **HMI Software Version:** |  |
|
| **Application Service Software Version:** |  |
|
| **Recipe WebApp Software Version:** |  |
|
| **Recipe Name and Revision** |  |
| **Database Report.pdf File Name** | NA |
| **Database Log.csv File Name** | NA |
| **Additional Equipment Used:** | NA |
| **Overall Result** | (indicate the test status here and provide issue #s) |
| Pass |  |
| Pass with Known Software Issues | Issue ID(s): |
| Fail | Issue ID(s): |
| End of Overview |  |

|  |  |
| --- | --- |
| **Prepare to Test (Pre-test setup)** |  |
| **Task Name** | **Task Description** |
| NA | NA |
| End of Prepare to Test |  |

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| --- | --- | --- | --- | --- |
| **Test Case Description (Technical overview of the Test Case):** | | | | |
| **Verification of “Manual Mode” button in “Utilities” screen when user is “Operator”** | | | | |
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| **Test Case ID:** | TC\_001 | | | |
| **SRS ID(s):** | RVX2-SUBR-523 |  |  |  |
| **Reference Docs:** | 1. ARC-00001\_02 REVOX 2.0 System Architecture and Functionality.docx  2. ARC-XX Revox 2.0 GUI High Level Design Document\_Rev3\_Pub.vsdx  3. Attachment 1- ARC-00005\_02 Revox 2.0 High Level Use Cases Source File.vsdx | | | |
| **Preconditions:** | User “Operator” is logged-in in HMI | | | |
| **Test Step #** | **Test Step Instructions** | **Expected Result** | **Actual Result** | **Pass / Fail (if F, list Issue #)** |
| 1 | Check whether “Home” screen is displayed | “Home” screen should get displayed to the user |  |  |
| 2 | Click on “Utilities” button | “Utilities” screen should get displayed with below mentioned components:  1. Site Admin  2. Flush Refresh  3. Set Date/Time  4. Shutdown Machine  5. Manage Users  6. Service  7. Calibration  8. Manual Mode |  |  |
| 3 | Click on “Manual Mode” button | “Manual Mode” button should be disabled |  |  |
| End of Test Case | |  |  |  |
| **Test Case Description (Technical overview of the Test Case):** | | | | |
| **Verification of “Manual Mode” button in “Utilities” screen when user is “Site Admin”** | | | | |
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| **Test Case ID:** | TC\_002 | | | |
| **SRS ID(s):** | RVX2-SUBR-523 |  |  |  |
| **Reference Docs:** | 1. ARC-00001\_02 REVOX 2.0 System Architecture and Functionality.docx  2. ARC-XX Revox 2.0 GUI High Level Design Document\_Rev3\_Pub.vsdx  3. Attachment 1- ARC-00005\_02 Revox 2.0 High Level Use Cases Source File.vsdx | | | |
| **Preconditions:** | User “Site Admin” is logged-in in HMI | | | |
| **Test Step #** | **Test Step Instructions** | **Expected Result** | **Actual Result** | **Pass / Fail (if F, list Issue #)** |
| 1 | Check whether “Home” screen is displayed | “Home” screen should get displayed to the user |  |  |
| 2 | Click on “Utilities” button | “Utilities” screen should get displayed |  |  |
| 3 | Click on “Manual Mode” button | “Manual Mode” button should be disabled |  |  |
| End of Test Case | |  |  |  |
| **Test Case Description (Technical overview of the Test Case):** | | | | |
| **Verification of “Manual Mode” button in “Utilities” screen when user is “Applications Engineering”** | | | | |
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| **Test Case ID:** | TC\_003 | | | |
| **SRS ID(s):** | RVX2-SUBR-523 |  |  |  |
| **Reference Docs:** | 1. ARC-00001\_02 REVOX 2.0 System Architecture and Functionality.docx  2. ARC-XX Revox 2.0 GUI High Level Design Document\_Rev3\_Pub.vsdx  3. Attachment 1- ARC-00005\_02 Revox 2.0 High Level Use Cases Source File.vsdx | | | |
| **Preconditions:** | Login in HMI as user - “Applications Engineering” | | | |
| **Test Step #** | **Test Step Instructions** | **Expected Result** | **Actual Result** | **Pass / Fail (if F, list Issue #)** |
| 1 | Check whether “Home” screen is displayed | “Home” screen should get displayed to the user |  |  |
| 2 | Click on “Utilities” button | “Utilities” screen should get displayed |  |  |
| 3 | Click on “Manual Mode” button | “Manual Mode” button should be disabled |  |  |
| End of Test Case | |  |  |  |
| **Test Case Description (Technical overview of the Test Case):** | | | | |
| **Verification of “Manual Mode” button in “Utilities” screen when user is “Cantel FSE” and notify the user that the system is “Ready”** | | | | |
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| **Test Case ID:** | TC\_004 | | | |
| **SRS ID(s):** | RVX2-SUBR-523 |  |  |  |
| **Reference Docs:** | 1. ARC-00001\_02 REVOX 2.0 System Architecture and Functionality.docx  2. ARC-XX Revox 2.0 GUI High Level Design Document\_Rev3\_Pub.vsdx  3. Attachment 1- ARC-00005\_02 Revox 2.0 High Level Use Cases Source File.vsdx | | | |
| **Preconditions:** | 1. User “Cantel FSE” is logged-in in HMI  2. POST is complete (**TBD** – How to achieve these pre-conditions)  3. “Machine Status” field in “Home” screen does not display “Cycle In Progress”, “Leak Test In Progress”, “ECHC In Progress” status  4. Manual Control is off | | | |
| **Test Step #** | **Test Step Instructions** | **Expected Result** | **Actual Result** | **Pass / Fail (if F, list Issue #)** |
| 1 | Check whether “Home” screen is displayed | “Home” screen should get displayed to the user |  |  |
| 2 | Click on “Utilities” button | “Utilities” screen should get displayed |  |  |
| 3 | Click on “Manual Mode” button | “Manual Mode” button should be enabled and user should be able to click on “Manual Mode” button |  |  |
| 4 | Check whether software notify the user that the system is “Ready”  (**TBD**-How will the software notify the user? Will it display any popup) | Software should notify the user that the system is “Ready” |  |  |
| End of Test Case | |  |  |  |
| **Test Case Description (Technical overview of the Test Case):** | | | | |
| **Verification of “Manual Mode” button in “Utilities” screen when user is “Cantel FSE” and notify the user that the system is “Not Ready” when POST is not complete and navigate the user “Manual Control“ screen** | | | | |
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| **Test Case ID:** | TC\_005 | | | |
| **SRS ID(s):** | RVX2-SUBR-523 |  |  |  |
| **Reference Docs:** | 1. ARC-00001\_02 REVOX 2.0 System Architecture and Functionality.docx  2. ARC-XX Revox 2.0 GUI High Level Design Document\_Rev3\_Pub.vsdx  3. Attachment 1- ARC-00005\_02 Revox 2.0 High Level Use Cases Source File.vsdx | | | |
| **Preconditions:** | 1. User “Cantel FSE” is logged-in in HMI  2. POST is not complete **(TBD-How to achieve this pre-condition)** | | | |
| **Test Step #** | **Test Step Instructions** | **Expected Result** | **Actual Result** | **Pass / Fail (if F, list Issue #)** |
| 1 | Check whether “Home” screen is displayed | “Home” screen should get displayed to the user |  |  |
| 2 | Click on “Utilities” button | “Utilities” screen should get displayed |  |  |
| 3 | Click on “Manual Mode” button | “Manual Mode” button should be enabled and user should be able to click on “Manual Mode” button |  |  |
| 4 | Check whether software notify the user that the system is “Not Ready” along with reason “Post is not complete” | Software should notify the user that the system is “Not Ready” along with reason “Post is not complete” |  |  |
| 5 | Check whether user gets navigated to “Manual Control“ screen | User should get navigated to “Manual Control“ screen and should display components:  1. Heating  2. Injection  3. Door, Buzzer, Alarm  4. Vacuum |  |  |
| End of Test Case | |  |  |  |
| **Test Case Description (Technical overview of the Test Case):** | | | | |
| **Verification of “Manual Mode” button in “Utilities” screen when user is “Cantel FSE” and notify the user that the system is “Not Ready” when cycle is in progress** | | | | |
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| **Test Case ID:** | TC\_006 | | | |
| **SRS ID(s):** | RVX2-SUBR-523 |  |  |  |
| **Reference Docs:** | 1. ARC-00001\_02 REVOX 2.0 System Architecture and Functionality.docx  2. ARC-XX Revox 2.0 GUI High Level Design Document\_Rev3\_Pub.vsdx  3. Attachment 1- ARC-00005\_02 Revox 2.0 High Level Use Cases Source File.vsdx | | | |
| **Preconditions:** | 1. User “Cantel FSE” is logged-in in HMI  2. “Machine Status” field in “Home” screen display any of the below mentioned status  1. “Cycle In Progress”  2. “Leak Test In Progress”  3. “ECHC In Progress” | | | |
| **Test Step #** | **Test Step Instructions** | **Expected Result** | **Actual Result** | **Pass / Fail (if F, list Issue #)** |
| 1 | Check whether “Home” screen is displayed | “Home” screen should get displayed to the user |  |  |
| 2 | Click on “Utilities” button | “Utilities” screen should get displayed |  |  |
| 3 | Click on “Manual Mode” button | “Manual Mode” button should be enabled and user should be able to click on “Manual Mode” button |  |  |
| 4 | Check whether software notify the user that the system is “Not Ready” along with reason “Cycle In Progress” | Software should notify the user that the system is “Not Ready” along with reason “Cycle In Progress” |  |  |
| End of Test Case | |  |  |  |
| **Test Case Description (Technical overview of the Test Case):** | | | | |
| **Verification of “Manual Mode” button in “Utilities” screen when user is “Cantel FSE” and notify the user that the system is “Not Ready” when manual control is on** | | | | |
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| **Test Case ID:** | TC\_007 | | | |
| **SRS ID(s):** | RVX2-SUBR-523 |  |  |  |
| **Reference Docs:** | 1. ARC-00001\_02 REVOX 2.0 System Architecture and Functionality.docx  2. ARC-XX Revox 2.0 GUI High Level Design Document\_Rev3\_Pub.vsdx  3. Attachment 1- ARC-00005\_02 Revox 2.0 High Level Use Cases Source File.vsdx | | | |
| **Preconditions:** | 1. User “Cantel FSE” is logged-in in HMI  2. Manual control is on **(TBD-How to achieve this pre-condition)** | | | |
| **Test Step #** | **Test Step Instructions** | **Expected Result** | **Actual Result** | **Pass / Fail (if F, list Issue #)** |
| 1 | Check whether “Home” screen is displayed | “Home” screen should get displayed to the user |  |  |
| 2 | Click on “Utilities” button | “Utilities” screen should get displayed |  |  |
| 3 | Click on “Manual Mode” button | “Manual Mode” button should be enabled and user should be able to click on “Manual Mode” button |  |  |
| 4 | Check whether software notify the user that the system is “Not Ready” along with reason “Manual Control is ON” | Software should notify the user that the system is “Not Ready” along with reason “Manual Control is ON” |  |  |
| End of Test Case | |  |  |  |
| **Test Case Description (Technical overview of the Test Case):** | | | | |
| **Verification of “Manual Mode” button in “Utilities” screen when user is “Cantel Production” and notify the user that the system is “Ready”** | | | | |
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| **Test Case ID:** | TC\_008 | | | |
| **SRS ID(s):** | RVX2-SUBR-523 |  |  |  |
| **Reference Docs:** | 1. ARC-00001\_02 REVOX 2.0 System Architecture and Functionality.docx  2. ARC-XX Revox 2.0 GUI High Level Design Document\_Rev3\_Pub.vsdx  3. Attachment 1- ARC-00005\_02 Revox 2.0 High Level Use Cases Source File.vsdx | | | |
| **Preconditions:** | 1. User “Cantel Production” is logged-in in HMI  2. POST is complete  3. “Machine Status” field in “Home” screen does not display “Cycle In Progress”, “Leak Test In Progress”, “ECHC In Progress” status  4. Manual Control is off | | | |
| **Test Step #** | **Test Step Instructions** | **Expected Result** | **Actual Result** | **Pass / Fail (if F, list Issue #)** |
| 1 | Check whether “Home” screen is displayed | “Home” screen should get displayed to the user |  |  |
| 2 | Click on “Utilities” button | “Utilities” screen should get displayed |  |  |
| 3 | Click on “Manual Mode” button | “Manual Mode” button should be enabled and user should be able to click on “Manual Mode” button |  |  |
| 4 | Check whether software notify the user that the system is “Ready” | Software should notify the user that the system is “Ready” |  |  |
| End of Test Case | |  |  |  |
| **Test Case Description (Technical overview of the Test Case):** | | | | |
| **Verification of “Manual Mode” button in “Utilities” screen when user is “Cantel Production” and notify the user that the system is “Not Ready” when POST is not complete and navigate the user “Manual Control“ screen** | | | | |
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| **Test Case ID:** | TC\_009 | | | |
| **SRS ID(s):** | RVX2-SUBR-523 | | | |
| **Reference Docs:** | 1. ARC-00001\_02 REVOX 2.0 System Architecture and Functionality.docx  2. ARC-XX Revox 2.0 GUI High Level Design Document\_Rev3\_Pub.vsdx  3. Attachment 1- ARC-00005\_02 Revox 2.0 High Level Use Cases Source File.vsdx | | | |
| **Preconditions:** | 1. User “Cantel Production” is logged-in in HMI  2. POST is not complete | | | |
| **Test Step #** | **Test Step Instructions** | **Expected Result** | **Actual Result** | **Pass / Fail (if F, list Issue #)** |
| 1 | Check whether “Home” screen is displayed | “Home” screen should get displayed to the user |  |  |
| 2 | Click on “Utilities” button | “Utilities” screen should get displayed |  |  |
| 3 | Click on “Manual Mode” button | “Manual Mode” button should be enabled and user should be able to click on “Manual Mode” button |  |  |
| 4 | Check whether software notify the user that the system is “Not Ready” along with reason “Post is not complete” | Software should notify the user that the system is “Not Ready” along with reason “Post is not complete” |  |  |
| 5 | Check whether user gets navigated to “Manual Control“ screen | User should get navigated to “Manual Control“ screen and should display components:  1. Heating  2. Injection  3. Door, Buzzer, Alarm  4. Vacuum |  |  |
| End of Test Case | |  |  |  |
| **Test Case Description (Technical overview of the Test Case):** | | | | |
| **Verification of “Manual Mode” button in “Utilities” screen when user is “Cantel Production” and notify the user that the system is “Not Ready” when cycle is in progress** | | | | |
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|
| **Test Case ID:** | TC\_010 | | | |
| **SRS ID(s):** | RVX2-SUBR-523 |  |  |  |
| **Reference Docs:** | 1. ARC-00001\_02 REVOX 2.0 System Architecture and Functionality.docx  2. ARC-XX Revox 2.0 GUI High Level Design Document\_Rev3\_Pub.vsdx  3. Attachment 1- ARC-00005\_02 Revox 2.0 High Level Use Cases Source File.vsdx | | | |
| **Preconditions:** | 1. User “Cantel Production” is logged-in in HMI  2. “Machine Status” field in “Home” screen display any of the below mentioned status  1. “Cycle In Progress”  2. “Leak Test In Progress”  3. “ECHC In Progress” | | | |
| **Test Step #** | **Test Step Instructions** | **Expected Result** | **Actual Result** | **Pass / Fail (if F, list Issue #)** |
| 1 | Check whether “Home” screen is displayed | “Home” screen should get displayed to the user |  |  |
| 2 | Click on “Utilities” button | “Utilities” screen should get displayed |  |  |
| 3 | Click on “Manual Mode” button | “Manual Mode” button should be enabled and user should be able to click on “Manual Mode” button |  |  |
| 4 | Check whether software notify the user that the system is “Not Ready” along with reason “Cycle In Progress” | Software should notify the user that the system is “Not Ready” along with reason “Cycle In Progress” |  |  |
| End of Test Case | |  |  |  |
| **Test Case Description (Technical overview of the Test Case):** | | | | |
| **Verification of “Manual Mode” button in “Utilities” screen when user is “Cantel Production” and notify the user that the system is “Not Ready” when manual control is on** | | | | |
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|
| **Test Case ID:** | TC\_011 | | | |
| **SRS ID(s):** | RVX2-SUBR-523 |  |  |  |
| **Reference Docs:** | 1. ARC-00001\_02 REVOX 2.0 System Architecture and Functionality.docx  2. ARC-XX Revox 2.0 GUI High Level Design Document\_Rev3\_Pub.vsdx  3. Attachment 1- ARC-00005\_02 Revox 2.0 High Level Use Cases Source File.vsdx | | | |
| **Preconditions:** | 1. User “Cantel Production” is logged-in in HMI  2. Manual control is on | | | |
| **Test Step #** | **Test Step Instructions** | **Expected Result** | **Actual Result** | **Pass / Fail (if F, list Issue #)** |
| 1 | Check whether “Home” screen is displayed | “Home” screen should get displayed to the user |  |  |
| 2 | Click on “Utilities” button | “Utilities” screen should get displayed |  |  |
| 3 | Click on “Manual Mode” button | “Manual Mode” button should be enabled and user should be able to click on “Manual Mode” button |  |  |
| 4 | Check whether software notify the user that the system is “Not Ready” along with reason “Manual Control is ON” | Software should notify the user that the system is “Not Ready” along with reason “Manual Control is ON” |  |  |
| End of Test Case | |  |  |  |
| **Test Case Description (Technical overview of the Test Case):** | | | | |
| **Verification of “Manual Mode” button in “Utilities” screen when user is “Cantel Engineering” and notify the user that the system is “Ready”** | | | | |
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|
| **Test Case ID:** | TC\_012 | | | |
| **SRS ID(s):** | RVX2-SUBR-523 |  |  |  |
| **Reference Docs:** | 1. ARC-00001\_02 REVOX 2.0 System Architecture and Functionality.docx  2. ARC-XX Revox 2.0 GUI High Level Design Document\_Rev3\_Pub.vsdx  3. Attachment 1- ARC-00005\_02 Revox 2.0 High Level Use Cases Source File.vsdx | | | |
| **Preconditions:** | 1. User “Cantel Engineering” is logged-in in HMI  2. POST is complete  3. “Machine Status” field in “Home” screen does not display “Cycle In Progress”, “Leak Test In Progress”, “ECHC In Progress” status  4. Manual Control is off | | | |
| **Test Step #** | **Test Step Instructions** | **Expected Result** | **Actual Result** | **Pass / Fail (if F, list Issue #)** |
| 1 | Check whether “Home” screen is displayed | “Home” screen should get displayed to the user |  |  |
| 2 | Click on “Utilities” button | “Utilities” screen should get displayed |  |  |
| 3 | Click on “Manual Mode” button | “Manual Mode” button should be enabled and user should be able to click on “Manual Mode” button |  |  |
| 4 | Check whether software notify the user that the system is “Ready” | Software should notify the user that the system is “Ready” |  |  |
| End of Test Case | |  |  |  |
| **Test Case Description (Technical overview of the Test Case):** | | | | |
| **Verification of “Manual Mode” button in “Utilities” screen when user is “Cantel Engineering” and notify the user that the system is “Not Ready” when POST is not complete and navigate the user “Manual Control“ screen** | | | | |
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| **Test Case ID:** | TC\_013 | | | |
| **SRS ID(s):** | RVX2-SUBR-523 |  |  |  |
| **Reference Docs:** | 1. ARC-00001\_02 REVOX 2.0 System Architecture and Functionality.docx  2. ARC-XX Revox 2.0 GUI High Level Design Document\_Rev3\_Pub.vsdx  3. Attachment 1- ARC-00005\_02 Revox 2.0 High Level Use Cases Source File.vsdx | | | |
| **Preconditions:** | 1. User “Cantel Engineering” is logged-in in HMI  2. POST is not complete | | | |
| **Test Step #** | **Test Step Instructions** | **Expected Result** | **Actual Result** | **Pass / Fail (if F, list Issue #)** |
| 1 | Check whether “Home” screen is displayed | “Home” screen should get displayed to the user |  |  |
| 2 | Click on “Utilities” button | “Utilities” screen should get displayed |  |  |
| 3 | Click on “Manual Mode” button | “Manual Mode” button should be enabled and user should be able to click on “Manual Mode” button |  |  |
| 4 | Check whether software notify the user that the system is “Not Ready” along with reason “Post is not complete” | Software should notify the user that the system is “Not Ready” along with reason “Post is not complete” |  |  |
| 5 | Check whether user gets navigated to “Manual Control“ screen | User should get navigated to “Manual Control“ screen and should display components:  1. Heating  2. Injection  3. Door, Buzzer, Alarm  4. Vacuum |  |  |
| End of Test Case | |  |  |  |
| **Test Case Description (Technical overview of the Test Case):** | | | | |
| **Verification of “Manual Mode” button in “Utilities” screen when user is “Cantel Engineering” and notify the user that the system is “Not Ready” when cycle is in progress** | | | | |
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| **Test Case ID:** | TC\_014 | | | |
| **SRS ID(s):** | RVX2-SUBR-523 |  |  |  |
| **Reference Docs:** | 1. ARC-00001\_02 REVOX 2.0 System Architecture and Functionality.docx  2. ARC-XX Revox 2.0 GUI High Level Design Document\_Rev3\_Pub.vsdx  3. Attachment 1- ARC-00005\_02 Revox 2.0 High Level Use Cases Source File.vsdx | | | |
| **Preconditions:** | 1. User “Cantel Engineering” is logged-in in HMI  2. “Machine Status” field in “Home” screen display any of the below mentioned status  1. “Cycle In Progress”  2. “Leak Test In Progress”  3. “ECHC In Progress” | | | |
| **Test Step #** | **Test Step Instructions** | **Expected Result** | **Actual Result** | **Pass / Fail (if F, list Issue #)** |
| 1 | Check whether “Home” screen is displayed | “Home” screen should get displayed to the user |  |  |
| 2 | Click on “Utilities” button | “Utilities” screen should get displayed |  |  |
| 3 | Click on “Manual Mode” button | “Manual Mode” button should be enabled and user should be able to click on “Manual Mode” button |  |  |
| 4 | Check whether software notify the user that the system is “Not Ready” along with reason “Cycle In Progress” | Software should notify the user that the system is “Not Ready” along with reason “Cycle In Progress” |  |  |
| End of Test Case | |  |  |  |
| **Test Case Description (Technical overview of the Test Case):** | | | | |
| **Verification of “Manual Mode” button in “Utilities” screen when user is “Cantel Engineering” and notify the user that the system is “Not Ready” when manual control is on** | | | | |
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| **Test Case ID:** | TC\_015 | | | |
| **SRS ID(s):** | RVX2-SUBR-523 | | | |
| **Reference Docs:** | 1. ARC-00001\_02 REVOX 2.0 System Architecture and Functionality.docx  2. ARC-XX Revox 2.0 GUI High Level Design Document\_Rev3\_Pub.vsdx  3. Attachment 1- ARC-00005\_02 Revox 2.0 High Level Use Cases Source File.vsdx | | | |
| **Preconditions:** | 1. User “Cantel Engineering” is logged-in in HMI  2. Manual control is on | | | |
| **Test Step #** | **Test Step Instructions** | **Expected Result** | **Actual Result** | **Pass / Fail (if F, list Issue #)** |
| 1 | Check whether “Home” screen is displayed | “Home” screen should get displayed to the user |  |  |
| 2 | Click on “Utilities” button | “Utilities” screen should get displayed |  |  |
| 3 | Click on “Manual Mode” button | “Manual Mode” button should be enabled and user should be able to click on “Manual Mode” button |  |  |
| 4 | Check whether software notify the user that the system is “Not Ready” along with reason “Manual Control is ON” | Software should notify the user that the system is “Not Ready” along with reason “Manual Control is ON” |  |  |
| End of Test Case | |  |  |  |

|  |  |
| --- | --- |
| **Test Clean Up** | |
| **Task Name** | **Task Description** |
| NA | NA |
| End of Clean Up and End of Test |  |

1. **Qualification Plan**

A dry run will be performed and test errors, if any, will be corrected.

1. **Limitations**

NA