## RHBaseAddBaseStation View Tests

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| Fill nothing – Wireless Off | |
| Description: | Have the application in the first run screen. Attempt to press the register button with no fields filled. |
| Expected Result: | CMPopup should appear informing user to fill the serial number field. |
| Actual Result: | CMPopup should appear informing user to fill the serial number field. |
| Pass/Fail: | Pass |

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| Fill Serial Number– Wireless On | |
| Description: | Have the application in the first run screen. Attempt to press the register button with only the serial number field filled. |
| Expected Result: | CMPopup should appear informing user to fill the name field. |
| Actual Result: | CMPopup should appear informing user to fill the name field. |
| Pass/Fail: | Pass |

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| Fill Serial Number– Wireless Off | |
| Description: | Have the application in the first run screen. Attempt to press the register button with only the serial number field filled. |
| Expected Result: | CMPopup should appear informing user to fill the name field. |
| Actual Result: | CMPopup should appear informing user to fill the name field. |
| Pass/Fail: | Pass |

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| Fill Name – Wireless On | |
| Description: | Have the application in the first run screen. Attempt to press the register button with only the name field filled. |
| Expected Result: | CMPopup should appear informing user to fill the serial number field. |
| Actual Result: | CMPopup should appear informing user to fill the serial number field. |
| Pass/Fail: | Pass |

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| Fill Name – Wireless Off | |
| Description: | Have the application in the first run screen. Attempt to press the register button with only the name field filled. |
| Expected Result: | CMPopup should appear informing user to fill the serial number field. |
| Actual Result: | CMPopup should appear informing user to fill the serial number field. |
| Pass/Fail: | Pass |

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| Fill Password – Wireless On | |
| Description: | Have the application in the first run screen. Attempt to press the register button with only the password field filled. |
| Expected Result: | CMPopup should appear informing user to fill the serial number field. |
| Actual Result: | CMPopup should appear informing user to fill the serial number field. |
| Pass/Fail: | Pass |

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| --- | --- |
| Fill Password – Wireless Off | |
| Description: | Have the application in the first run screen. Attempt to press the register button with only the password field filled. |
| Expected Result: | CMPopup should appear informing user to fill the serial number field. |
| Actual Result: | CMPopup should appear informing user to fill the serial number field. |
| Pass/Fail: | Pass |

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| Fill All – Wireless Off | |
| Description: | Have the application in the first run screen. Attempt to press the register button with all fields filled correctly. |
| Expected Result: | A dialog should appear informing the user to check their connection and try again later. |
| Actual Result: | A dialog should appear informing the user to check their connection and try again later. |
| Pass/Fail: | Pass |

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| Bad Password – Wireless On | |
| Description: | Have the application in the first run screen. Attempt to press the register button with all fields filled however the password is bad. |
| Expected Result: | A dialog should appear informing the user to check their password. |
| Actual Result: | A dialog should appear informing the user to check their password. |
| Pass/Fail: | Pass |
| Bad Serial Number – Wireless On | |
| Description: | Have the application in the first run screen. Attempt to press the register button with all fields filled however the serial number is bad. |
| Expected Result: | A dialog should appear informing the user to check their serial number. |
| Actual Result: | A dialog should appear informing the user to check their serial number. |
| Pass/Fail: | Pass |

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| Fill All – Wireless On – No DDNS Server | |
| Description: | Have the application in the first run screen. Attempt to press the register button with all fields correct however there is no DDNS server. |
| Expected Result: | A dialog should appear informing the user to check their connection and try again later. |
| Actual Result: | A dialog should appear informing the user to check their connection and try again later. |
| Pass/Fail: | Pass |

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| Fill All – Wireless On | |
| Description: | Have the application in the first run screen. Attempt to press the register button with all fields correct. |
| Expected Result: | A dialog should appear informing the user of success and the device list should load. |
| Actual Result: | A dialog should appear informing the user of success and the device list should load. |
| Pass/Fail: | Pass |

## RHBaseStationTableViewController View Test

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| Connect to Base Station – Bad IP – No DDNS | |
| Description: | Click on a base station in the list. Attempt to connect without the DDNS server to resolve the serial number. |
| Expected Result: | A dialog should appear informing the user to check their connection and try again later. |
| Actual Result: | A dialog should appear informing the user to check their connection and try again later. |
| Pass/Fail: | Pass |

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| Connect to Base Station – No Base Station | |
| Description: | Attempt to connect to a base station that is offline. |
| Expected Result: | A dialog should appear informing the user to make sure their base station is on and connected to the internet. |
| Actual Result: | A dialog should appear informing the user to make sure their base station is on and connected to the internet. |
| Pass/Fail: | Pass |

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| Connect to Base Station – Bad Password | |
| Description: | Attempt to connect to a base station that is offline. |
| Expected Result: | A dialog should appear informing the user to check their password. |
| Actual Result: | A dialog should appear informing the user to check their password. |
| Pass/Fail: | Pass |

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| Edit Base Station – Wireless On | |
| Description: | Attempt to edit a base station. |
| Expected Result: | The edit screen should load. |
| Actual Result: | The edit screen should load. |
| Pass/Fail: | Pass |

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| Edit Base Station – Wireless Off | |
| Description: | Attempt to edit a base station. |
| Expected Result: | The edit screen should load. |
| Actual Result: | The edit screen should load. |
| Pass/Fail: | Pass |

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| Delete Base Station – Wireless On | |
| Description: | Attempt to delete a base station. |
| Expected Result: | The base station should be deleted |
| Actual Result: | The base station should be deleted |
| Pass/Fail: | Pass |

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| Delete Base Station – Wireless Off | |
| Description: | Attempt to delete a base station. |
| Expected Result: | The base station should be deleted |
| Actual Result: | The base station should be deleted |
| Pass/Fail: | Pass |

## RHUpdateBaseStationViewController

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| Fill Nothing – Wireless On | |
| Description: | Delete both fields and click the update button. |
| Expected Result: | A CMPopUp should appear informing the user to fill the name field. If the user clicks base no changes should be made. |
| Actual Result: | A CMPopUp should appear informing the user to fill the name field. If the user clicks base no changes should be made. |
| Pass/Fail: | Pass |

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| --- | --- |
| Fill Nothing – Wireless Off | |
| Description: | Delete both fields and click the update button. |
| Expected Result: | A CMPopUp should appear informing the user to fill the name field. If the user clicks base no changes should be made. |
| Actual Result: | A CMPopUp should appear informing the user to fill the name field. If the user clicks base no changes should be made. |
| Pass/Fail: | Pass |

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| Fill Name – Wireless On | |
| Description: | Delete both fields, fill the name field and click the update button. |
| Expected Result: | A CMPopUp should appear informing the user to fill the password field. If the user clicks base no changes should be made. |
| Actual Result: | A CMPopUp should appear informing the user to fill the password field. If the user clicks base no changes should be made. |
| Pass/Fail: | Pass |

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| --- | --- |
| Fill Name – Wireless Off | |
| Description: | Delete both fields, fill the name field and click the update button. |
| Expected Result: | A CMPopUp should appear informing the user to fill the password field. If the user clicks base no changes should be made. |
| Actual Result: | A CMPopUp should appear informing the user to fill the password field. If the user clicks base no changes should be made. |
| Pass/Fail: | Pass |

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| Fill Password – Wireless On | |
| Description: | Delete both fields, fill the password field and click the update button. |
| Expected Result: | A CMPopUp should appear informing the user to fill the name field. If the user clicks base no changes should be made. |
| Actual Result: | A CMPopUp should appear informing the user to fill the name field. If the user clicks base no changes should be made. |
| Pass/Fail: | Pass |

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| --- | --- |
| Fill Password – Wireless Off | |
| Description: | Delete both fields, fill the password field and click the update button. |
| Expected Result: | A CMPopUp should appear informing the user to fill the name field. If the user clicks base no changes should be made. |
| Actual Result: | A CMPopUp should appear informing the user to fill the name field. If the user clicks base no changes should be made. |
| Pass/Fail: | Pass |

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| Fill All – Wireless On | |
| Description: | Delete both fields, fill the all fields and click the update button. |
| Expected Result: | A dialog should pop up informing the user that their changes have been saved. The changes should be saved in the database. |
| Actual Result: | A dialog should pop up informing the user that their changes have been saved. The changes should be saved in the database. |
| Pass/Fail: | Pass |

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| --- | --- |
| Fill All – Wireless Off | |
| Description: | Delete both fields, fill the all fields and click the update button. |
| Expected Result: | A dialog should pop up informing the user that their changes have been saved. The changes should be saved in the database. |
| Actual Result: | A dialog should pop up informing the user that their changes have been saved. The changes should be saved in the database. |
| Pass/Fail: | Pass |

## RHDeviceViewController

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| Refresh – Wireless On | |
| Description: | Press the refresh button. |
| Expected Result: | Device states should refresh |
| Actual Result: | Device states should refresh |
| Pass/Fail: | Pass |

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| Refresh – Wireless Off | |
| Description: | Press the refresh button. |
| Expected Result: | A dialog should inform the user that the base station could not be reached. All devices states should go offline. |
| Actual Result: | A dialog should inform the user that the base station could not be reached. All devices states should go offline. |
| Pass/Fail: | Pass |

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| Select item that is offline – Wireless On | |
| Description: | Select a device that is offline. |
| Expected Result: | Should load the error screen |
| Actual Result: | Should load the error screen |
| Pass/Fail: | Pass |

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| Select item that is offline – Wireless Off | |
| Description: | Select a device that is offline. |
| Expected Result: | Should load the error screen |
| Actual Result: | Should load the error screen |
| Pass/Fail: | Pass |

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| Connect to device that is online – No Base Station | |
| Description: | Attempt to connect to a device that is online when the base station is offline. |
| Expected Result: | A dialog should inform the user that the base station could not be reached. All devices states should go offline. |
| Actual Result: | A dialog should inform the user that the base station could not be reached. All devices states should go offline. |
| Pass/Fail: | Pass |