**Addenda to the test plan**

These are additional tests to cover specific scenarios that were not part of our original test plan. Particularly related to call handling in cases of missed calls, busy signals, and conference call behavior. The following test cases have been added:

| **Test Case ID** | **Description** | **Expected Outcome** |
| --- | --- | --- |
| **11** | **Missed Call**: Alice calls Bob, but Bob does not answer, and Alice hangs up. | Bob's state remains "onhook" or "offhook", not connected. |
| **12** | **Busy Signal on Engaged Phone**: Charlie calls Bob, who is already on a call with Alice. | Charlie hears a busy signal. |
| **13** | **Busy Signal on Conference Call**: Sally calls Bob, who is in a conference with Alice and Charlie. | Sally hears a busy signal. |
| **14** | **Conference Reverts to Regular Call**: Alice leaves a conference with Bob and Charlie, leaving them connected. | Bob and Charlie remain connected, either "connected" or "offhook". |

Each of these tests was implemented to ensure the robustness of call handling features and to validate edge cases in user scenarios.

**2. Bug Fixes**

This addenda also covers changes made to our code by Connor. He fixed a bug where onhook callers remained in the conference call status, handled reverting from a conference call to a normal call, and added missing handling for ignored/missed transfer and conference calls. Testing confirmed that these fixes were successful, with no regressions observed in previously passed tests.