## Synchronization and Collaborations

<table>
<thead>
<tr>
<th>User Connection</th>
<th>Status</th>
<th>Issue</th>
</tr>
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<tbody>
<tr>
<td><strong>Cellular 3G</strong></td>
<td>Partial Functionality</td>
<td>End-user moves back into 3G and 4G, SCOUT sends the user's off-line contributions to the server, and other clients pick up this data. Because of low connectivity, refreshes can be slow. The individual that moved out of mobile connectivity does not receive all contributions made by other users</td>
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<td><strong>Hard Line T-1</strong></td>
<td>Functional</td>
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## Synchronize and Collaborations Technical Update

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<tr>
<th>Connection Type</th>
<th>Root Cause Analysis</th>
<th>Optimal/Alternative Workflow</th>
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<tr>
<td><strong>Cellular 3G</strong></td>
<td>1. WebSocket connection between the client and server fails and is irreparable</td>
<td>Currently under repair and testing, There is no current work around.</td>
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<td>2. Coding defect has been identified</td>
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<td>3. Chat sessions are out-of-sync once connectivity is restored</td>
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Currently under repair and testing There is no current work around
## SCOUT Operational Update and Feedback

### Operational Functioning Tools Update

<table>
<thead>
<tr>
<th>Tool</th>
<th>Status</th>
<th>Optimal/Alternative Workflow</th>
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<tr>
<td>Drawing</td>
<td>Partially Functioning</td>
<td>Operational - May lose data in low to no cellular bandwidth</td>
</tr>
<tr>
<td>Map Tools Layer/folders</td>
<td>Functioning</td>
<td>Operational</td>
</tr>
<tr>
<td>Data Folders</td>
<td>Functioning</td>
<td>Operational</td>
</tr>
<tr>
<td>Weather Folder</td>
<td>Functioning</td>
<td>Operational</td>
</tr>
<tr>
<td>Tracking</td>
<td>Functioning</td>
<td>Not all jurisdictions AVLs are currently updated or currently participating</td>
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<td>Functional</td>
<td>Operational</td>
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