

## Detector Status Bar Conditions – Desk Reference

**Normal Conditions:** Following are Status Bar states where the Detector is functioning properly

### **Grey Bar: Not Connected: Check WiFi**

Indicates Field Console is not connected to a Detector. Ensure Detector is on and go to WiFi Settings on Search Device to connect to the Detector’s Admin network.

### **Yellow Bar: Assisting GPS Startup**

Indicates Search Device is attempting to transfer GPS coordinates to the Detector in order to provide it a GPS fix (I.e. “Detector Warm Start”). This state implies the Search Device has a recent and reliable set of GPS coordinates to share, otherwise status bar will be “Yellow Bar: Waiting for GPS Fix.” A Search Recording cannot be started until the Status Bar turns green.

### **Yellow Bar: Waiting for GPS Fix**

Indicates neither Detector internal GPS nor Search Device (via Detector Warm Start) is able to obtain a recent and reliable set of GPS coordinates. Detector must acquire a GPS fix before a Search Recording can be started. Field Console will continue to attempt Detector Warm Start and simultaneously the Detector internal GPS chip will attempt to acquire its own GPS fix. A recent and reliable GPS fix from either of these mechanisms will transition the Status Bar into a Green (Ready or Ready: GPS Assist Started) state.

### **Green Bar: Ready: GPS Assist Started**

Indicates Detector is ready for a Search Recording to be started, but its current GPS fix is based on coordinates provided from the Search Device. I.e. the Detector’s internal GPS chip has not yet acquired its own GPS fix.

### **Green Bar: Ready**

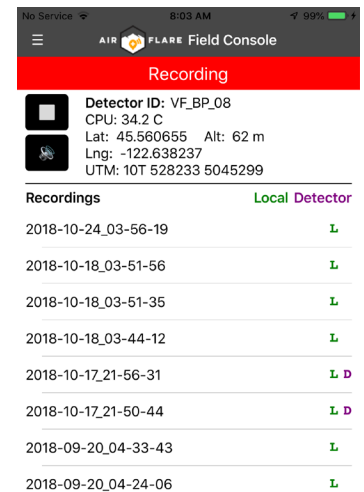
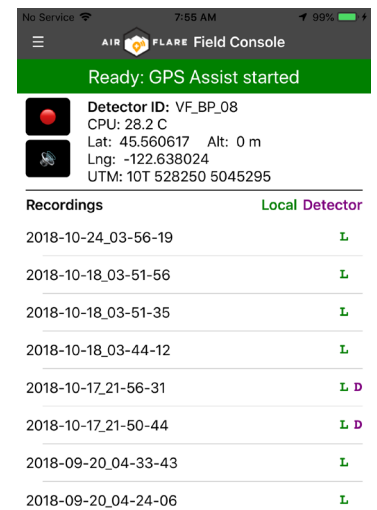
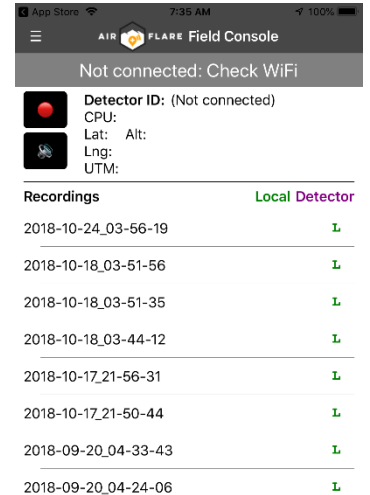
Indicates Detector is ready for a Search Recording to be started. The Detector’s internal GPS chip has an adequate GPS fix.

### **Red Bar: Recording**

Indicates a Search Recording is currently in process.

### **Red Bar: Recording: # subject Fixes**

Indicates a Search Recording is in process AND the Detector has established connection with the Lost Subject Device. “# subject Fixes” indicates information has been uploaded from the lost subject device “#” number of times. Any or all of these subject Fixes could contain the Lost Subject Device GPS coordinates. See section “Interpreting Subject Fix Information”



**Abnormal Conditions:** Indicates Status Bar states where the Detector is not functioning properly

***Red Bar: Recording: Lost GPS Fix***

Indicates Search Recording is in process, but the Detector internal GPS has lost connection to GPS satellites and no longer has an accurate GPS fix. Detector Operator should ensure Detector is oriented with a clear view of the sky.

***Yellow Bar: Version Mismatch: Update Detector***

Indicates Detector software is out of date. Update Detector software via Field Console Main Menu → Manage Detector → Detector Updates.

***Yellow Bar: <Process> Not Running***

Identifies a specific abnormal condition affecting Detector performance. If the issue does not clear, reboot Detector. If the issue repeats or persists, contact Denis: [denis@vectorflight.com](mailto:denis@vectorflight.com) | [support@airflare.com](mailto:support@airflare.com) | 805.794.2993

***Yellow Bar: Detector Offline***

Indicates a serious internal issue. Reboot Detector. If the issue repeats or persists, contact Denis: [denis@vectorflight.com](mailto:denis@vectorflight.com) | [support@airflare.com](mailto:support@airflare.com) | 805.794.2993



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