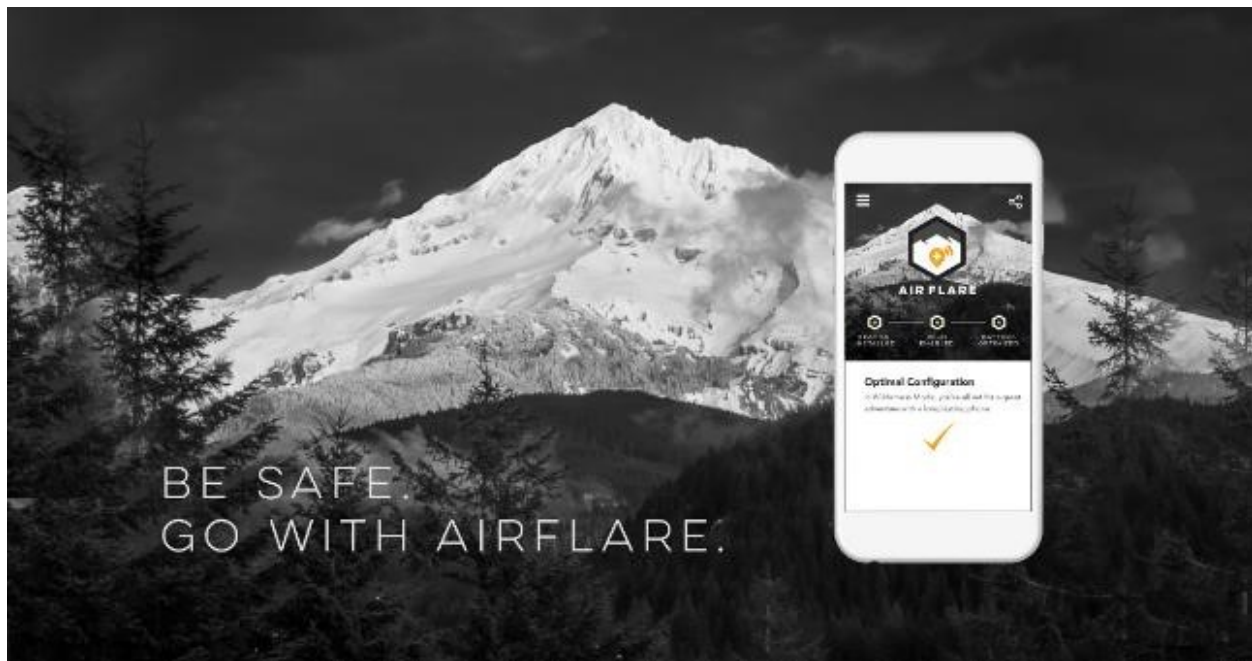


AirFlare Quick Start for Field Personnel



June 27, 2019

Field Console Version:

Android: 1.4.190604

IOS: 1.4.190604

Detector Software Version: 2.2.6

Purpose

Use in conjunction with *AirFlare Field Console and Detector User Guide* to onboard field personnel to AirFlare Search Technology. (I.e. intended for search personnel who will be responsible for using AirFlare Field Console and Detectors in the field, or for configuring AirFlare Detectors for field deployment). This onboarding sequence is designed for in classroom training, self-learning, or in a mock search scenario.

Resources required:

1. AirFlare Detector
2. Search Device (IOS or Android) with Field Console installed
3. Lost Subject Device (IOS or Android) with the AirFlare (adventurer-side) app installed.
4. Optional: Google Earth Pro (Installed on Search Device or accessible Desktop Computer)
5. Optional: GPS application such as Gaia or Avenza (Installed on Search Device)

Sequence of Onboarding Steps

Step	Description	User Guide Section	Page
1	Setup AirFlare Technology	Equipment and Downloads	9
2	Power on Detector. Connect to Search Device via Field Console	Detector Startup, Orientation and Initial Configuration	10

Step	Description	User Guide Section	Page
3	Verify Detector broadcasting Admin and Search WiFi networks	WiFi Networks Broadcast by Dector	20
4	Register Field Console to enable ability to conduct a Registry Search	Authorize Registry Search	23
5	Ensure Detector software is up to date. (Periodic maintenance activity).	Update Detector Software	25
6	Obtain Detector GPS fix via: <ul style="list-style-type: none"> • GPS Assist (Warm Start) • Detector Internal GPS chip 	Managing the Detector's Internal GPS	30
7	View and share GPS coordinates in multiple formats	View Other GPS Formats and Share Coordinates	32
8	Conduct a Registry Search. Download AFID. Install AFID on a Detector to search for Lost Subject WARNING: AirFlare Registry is a live database. For Testing / Training conduct Registry search on known test subject. See note in User Guide →	Search Registry and Configure Detector to Search for an AirFlare Subscriber	34
9	Verify Location Return functionality. (Requires two devices: A Search Device with Field Console and a Lost Subject Device with AirFlare app). Can be done in conjunction with Step 8 OR repeat first two steps of Step 8 (Conduct Registry Search + Download AFID)	Lost Subject Location Return	37
10	Configure a Detector to search for a Lost Subject who is not an AirFlare subscriber	Manually Configure Detector to Search a Non-AirFlare Subscriber	42
11	Create a Search Recording Recommendation: Execute this step with Detector configured to search for an AirFlare Beacon (a Lost Subject Phone with AirFlare app installed) from Step 8 above.	Starting and Stopping a Search	47
12	View and respond to Subject Fix information	Retrieving Subject GPS Coordinates from Location Capture	50
13	Use Beeper as a homing device. Test Beeper Mute Beeper	Detector Beeper	53
14	View the list of Search Recordings on the Home Screen. View Search Recording details on the View Recording Screen Share Search Recording files Delete Search Recording files	Manage Search Recordings	55
15	View Search Results on the Search Device Transfer Search Results to view on another device Interpret Search Results	View and Interpret Search Results in Google Earth	58