

Standard Operating Procedures

<i>Electronic Field Operations Guide (eFOG) Development</i>	
TA Delivery Method:	In-Person Workshop or Webinar
Recommended Participants:	SWICs, Communications Unit Managers and Personnel

Offering Overview

CISA offers public safety eFOG mobile apps through ICTAP. These radio frequency interoperability field guides are the go-to reference for emergency communications planning and for radio technicians responsible for radios that will be used during disaster response. The first step in developing an eFOG is that the state must have a current word version of their FOG that CISA can convert. This technical assistance delivers eFOG mobile apps for both Apple and Android mobile devices. The eNIFOG or eAUXFOG mobile apps can be downloaded from either app store as an example of eFOG capabilities. The process involves four distinct phases, each of which involves significant, though remote, interaction between CISA and the state:

- **Legal Agreement Phase:** This phase completes a pre-scoping call and the review of legal documents between the state and CISA. This review informs the requestor of the necessary legal documentation which is required before CISA begins actual development on the app being requested. This phase takes at least two weeks and must be completed and agreed to by both parties prior to starting work on the three remaining phases.
- **Configuration Phase:** Configuration Phase: This phase involves CISA's receipt of the required inputs from the state that are necessary for the development of the mobile apps. The state provides CISA with a current word version of its FOG: (see TIC-FOG on page 10) and selects offered mobile app options. This phase takes two weeks on average.
- **Build and Beta Test Phase:** This phase completes CISA's build of the mobile app and the state's live testing of mobile app beta versions, providing feedback to CISA. This phase takes at least two months.
- **Release Phase:** This phase completes CISA's update of the mobile app based on beta test feedback and public release of the mobile apps to the Google Play Store and Apple's App Store. This phase takes at least one month. CISA provides guidance on how authorized responders in the state can download and use the eFOG app on iOS and Android devices.

Customized support for this offering may vary to meet each state's unique needs. Potential design options, outcomes, and deliverables may include:

- Off-line mobile app Field Operations Guide information for state or region
- Live links to reference websites, e-mails, and phone number (with connectivity)
- Personal FOG notes and Favorites bookmarking
- Multi-word search of FOG content
- High resolution imagery or tables with pan/zoom enabled
- Ability to easily share FOG with out of area personnel
- TIC-FOG updates identified through state Beta testing