



Agenda

Introduction

Demonstration of End User Experience

How to Configure Field Maps Geofencing

Questions

Utility Safety Use Case #1: Known Hazards

What are Known Hazards?

• Persistent, identified location which can be dangerous to a utility mobile worker

Dangerous Animal







Dangerous Customer

Physical Hazard



Utility Safety Use Case #2: Emergency Events

What are Emergency Events?

• Temporary event location which can be dangerous to a utility mobile worker

Evacuation Zones





Natural Disasters

Infrastructure Failure



Safety Notifications

On device notification of approaching hazard

Notification generated regardless of network communication

Mobile device managed process

Automatic generation of hazard specific notifications



Map Viewing

GPS Tracking

Safety Awareness

Tracing

Mobile Viewer Safety Emergency **Notifications** Response **ArcGIS** Integrity Mobile As-Builting Inspections Asset Inspections

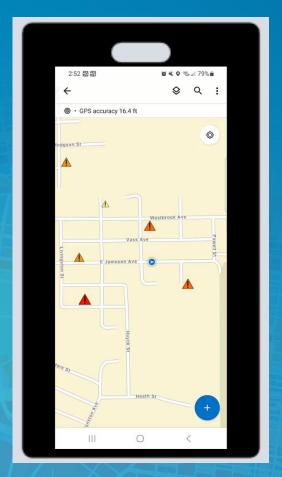


Safety Awareness

Real-time Notifications based on proximity to a hazard

Application based Geofencing

Known Hazards



Emergency Events





Geofencing - Configuration

Configured within ArcGIS Field Maps Web application

