



# Oklahoma Office of Homeland Security

*Prevent, Protect, Prepare*

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## **The Oklahoma Field Operations Guide (OKFOG): An Introduction for First Responders**

# Outline

- **Background**
- **Overview of OKFOG and How to Use**
- **Exercise**

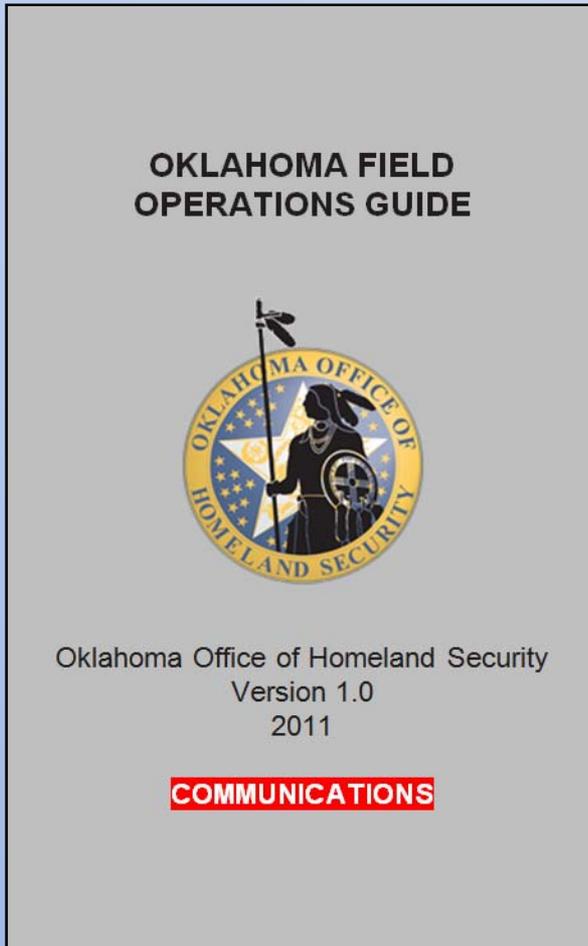
# Background

- **Developed by the Standard Operating Procedures (SOP) Committee of the Statewide Interoperability Governing Body (SIGB)**
- **Contacted county representatives for county data**

# OKFOG Overview

The OKFOG is an operational guide for emergency responders that:

- Provides guidance to emergency responders in the use of interoperable radio resources to be used on a day-to-day basis as well as when they are called upon to respond outside of their normal area of operations to provide multi-agency, multi-disciplinary and multi-jurisdictional communications;



# Overview (Continued)

- **Provides agencies with guidelines for proper use, naming and programming of shared radio channels;**
- **Provides SOPs for the use of interoperable radio resources based on statewide and regional interoperability plans; and**
- **Provides technical reference information for radio technicians to program local agency radios for optimal interoperable capabilities.**

# Inside the OKFOG

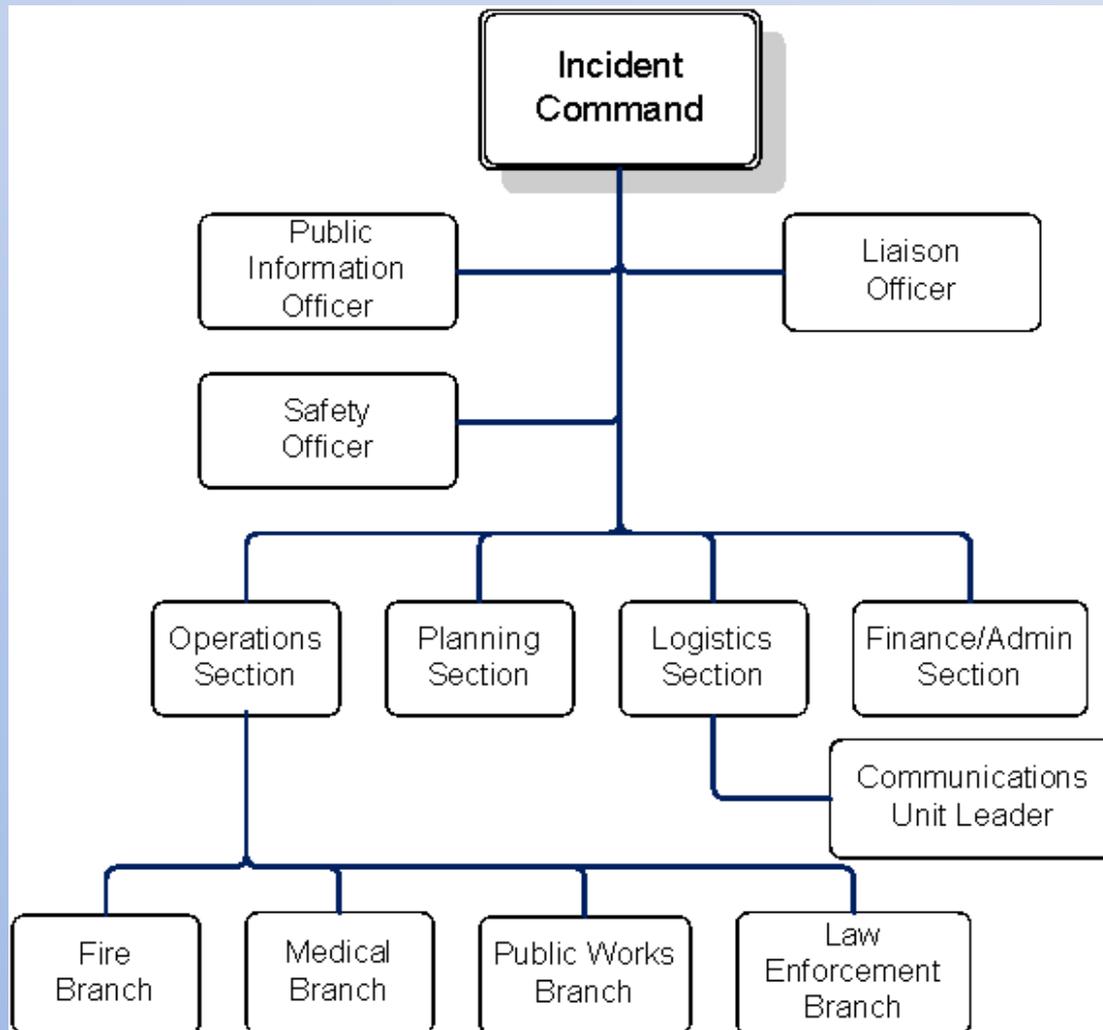
- 1. Guidelines for Interoperable Radio Communications**
- 2. Incident Command System (ICS)**
- 3. Responding to Incidents with Established Incident Command System**
- 4. County Emergency Interoperable Communications**
- 5. Guidelines for the Programming and Use of Interoperability Radio Channels**
- 6. Interoperability Channels Used in Oklahoma**
- 7. Appendices**

# Guidelines for Interoperable Radio Communications

*(See page 1)*

- **Does NOT replace your SOP**
- **Best practices for those with no SOPs**
- **Best practices for expanding incidents**

# Incident Command System (ICS)



# Responding to Incidents with Established ICS

*(See Page 5)*

- Staging Area in use; may be at CP
- Hailing/Calling Channel for incoming resources
- See page viii and page 7 & 8

# County Emergency Interoperable Communications

*(See county pages highlighted in red.)*

- County
- County Seat
- Cities over 10,000
- 24/7



Communications  
Center phone numbers

- If county utilizes VHF,  
UHF or 800

# Using County-Specific Pages

Kay County	
<b>County Seat:</b> Newkirk	
<b>Large Cities:</b> Ponca City	
Calling Channels Available	
800 MHz	UHF
VHF Low	* VHF High * (See Page 98)
	STATE LAW STATE FIRE HEARS (EMS) STATE LG MA
Communications Centers and 24/7 Phone	Frequency Bands / Systems Used for Mutual Aid
Blackwell PD 580-363-5490	VHF High
Kaw Nation PD 580-362-2794	VHF High
Kay Co. SO 580-362-2517	VHF High
Newkirk PD 580-362-2414	VHF High
OHP – Troop K 580-336-9880	VHF High
Ponca PD 580-767-0375	VHF High
Tonkawa PD 580-628-2516	VHF High

Primary  
Frequency  
Band used in  
County

Calling  
Channels

# Using County-Specific Pages

<b>Noble County</b>	
<b>County Seat:</b> Perry	
Calling Channels Available	
800 MHz	UHF
VHF Low	* VHF High * (See Page 98)
	STATE LAW STATE FIRE HEARS (EMS) STATE LG MA
Communications Centers and 24/7 Phone	Frequency Bands / Systems Used for Mutual Aid
Noble Co. SO 580-336-3517	VHF High
OHP – Troop K 580-336-9880	VHF High
Perry PD 580-336-4422	VHF High

<b>Payne County</b>	
<b>County Seat:</b> Stillwater	
<b>Large Cities:</b> Stillwater	
Calling Channels Available	
800 MHz	UHF (See Page 101)
	UCALL40D
VHF Low	* VHF High * (See Page 98)
	VCALL10 STATE LAW STATE FIRE HEARS (EMS) STATE LG MA
Communications Centers and 24/7 Phone	Frequency Bands / Systems Used for Mutual Aid
Cushing PD 918-225-1212	VHF High
OHP – Troop K 580-336-9880	VHF High
Oklahoma State University PD 918-594-8123	VHF High
Payne Co. SO 405-372-4522	VHF High
Perkins PD – Iowa Tribe 405-547-2855	VHF High
Stillwater PD 405-372-4171	UHF
Yale PD 918-387-2403	VHF High

# Common Channels in Oklahoma

*(See page 98)*

- All need FCC license, see page 94
- Developed before narrowbanding deadline (January 1, 2013)
  - State Law
  - State Fire
  - State Net
  - HEARS (EMS)
  - OK LG MA – Okla. Local Gov Mutual Aid

# Interoperability Channels Used in Oklahoma

<b>UHF</b>	<b>VHF</b>	<b>800 MHz</b>
<b>UCALL40</b>	<b>VCALL 10</b>	<b>8CALL90</b>
<b>UTAC 41</b>	<b>VTAC11</b>	<b>8TAC91</b>
<b>UTAC 42</b>	<b>VTAC12</b>	<b>8TAC92</b>
<b>UTAC 43</b>	<b>VTAC13</b>	<b>8TAC93</b>
	<b>VTAC14</b>	<b>8TAC94</b>

# Guidelines for the Use of Interoperability Radio Channels

*(See page 91)*

- Base stations require FCC license
- Common in Oklahoma (need license)
- National Mutual Aid Channels
- Avoid use as your main channel
- Accommodate your narrow-banding plan
- Standardized Channel Names
- Example: “State Fire” becomes “OKFIRE1”

# Recommendations for Programming Oklahoma Interoperability Channels

*(See page 116)*

Priority	VHF Law	VHF Fire	VHF EMS	UHF
1*	OKLAW1	OKFIRE1	VMED28	UCALL40
2	VCALL10	VCALL10	VCALL10	UTAC40D
3	VTAC11	VTAC11	VTAC11	UTAC41
4	VTAC12	VTAC12	VTAC12	UTAC41D
5	VTAC13	VTAC13	VTAC13	UCALL42
6	VTAC14	VTAC14	VTAC14	UTAC42D
7	OKFIRE1	OKLAW1	OKLAW1	UTAC43
8	VMED28	VMED28	OKFIRE1	UTAC43D
9	OKNET1	OKNET1	OKNET1	

\* First priority should be the agency's discipline. (For example, Priority 1 for law enforcement agencies would be OKLAW1 [STATE LAW-wideband]; Priority 1 for fire service would be OKFIRE1 [STATE FIRE-wideband]; and PRIORITY 1 for EMS would be VMED28 [HEARS (EMS)-wideband].)

# Preferred order of use for Interoperability Resources

*(See Page 118)*

- 1 Interoperability channels and talkgroups**
- 2 Patches in communications centers**
- 3 Fixed gateways**
- 4 Mobile gateways**
- 5 Cache radios**
- 6 Face to Face communications**

# OKWIN - Regional Interoperability Procedures

*(See page 124)*

- **Five sets of Regional Mutual Aid talkgroups (see map, page 125)**
- **State Mutual Aid talkgroups should be in all radios on the OKWIN trunked system**

**Note: Other large systems in your area may have links to national mutual aid channels**

# Appendices

**Appendix A–Phonetic Alphabet Standards**

**Appendix B–Standard Abbreviations**

**Appendix C – NOAA Weather Radio (NWR) “All Hazards” Broadcasts**

# Responder Radio Information

*(See page iii)*

- Use permanent ink to fill-in info
- If you are not familiar with your radio, have a technician assist you

Responder Radio Information				
Name:				
Agency:				
Contact Number:				
Frequency Band of My Radio	VHF Low Band	VHF High Band	UHF	800 MHz
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mutual Aid Channels Programmed in My Radio				
	Channel ID	My CH No.	My CH ID (if different)	
<b>VHF Low Band Channels</b>				
<input type="checkbox"/>	LLAW1			
<input type="checkbox"/>	LFIRE2			
<input type="checkbox"/>	LLAW3			
<input type="checkbox"/>	LFIRE4			
<b>VHF High Band Channels</b>				
<input type="checkbox"/>	VCALL10			
<input type="checkbox"/>	VTAC11			
<input type="checkbox"/>	VTAC12			
<input type="checkbox"/>	VTAC13			
<input type="checkbox"/>	VTAC14			
<input type="checkbox"/>	STATE LAW (Wideband)			
<input type="checkbox"/>	OKLAW1 (Narrowband)			

# Exercise

**Please complete the “20 Questions You Should Know About the OKFOG” exercise.**

# Questions?

Visit: [www.ioc.ok.gov](http://www.ioc.ok.gov)

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