ANNEX B Communications

Lavaca County

Jurisdiction



2022

RECORD OF CHANGES

CHANGE #	DATE OF CHANGE	DESCRIPTION	CHANGED BY
	191 1909 17 18 1 18 1 18 18 18 18 18 18 18 18 18 18		
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APPROVAL & IMPLEMENTATION

Annex B

Communications

<u>04 - 04 - 2022</u> Date

NOTE: The signature(s) will be based upon local administrative practices. Typically, the individual having primary responsibility for this emergency function signs the annex in the first block and the second signature block is used by the Emergency Management Coordinator, Mayor, or County Judge. Alternatively, each department head assigned tasks within the annex may sign the annex.

APPROVAL & IMPLEMENTATION

Annex B

Communications

Micah Harmon, County Sheriff

11/17/2015 Date

ANNEX B

COMMUNICATIONS

I. AUTHORITY

See Basic Plan, Section I.

II. PURPOSE

This annex provides information about our communications equipment and capabilities available during emergency operations. Our entire communications system is discussed and procedures for its use are outlined.

III. EXPLANATION OF TERMS

A. Acronyms

CATV	Cable TV
O/ 11 V	0000

COG Council of Government
DDC Disaster District Committee
EAS Emergency Alert System
EMP Electromagnetic Pulse

EOC Emergency Operations Center

FEMA Federal Emergency Management Agency

IC Incident Commander
JIC Joint Information Center

NIMS National Incident Management System

NRF National Response Framework

SOC State Operations Center

SOP Standard Operating Procedures

RACES Radio Amateur Civil Emergency Service

TLETS Texas Law Enforcement Telecommunications System
TRCIP Texas Radio Communications Interoperability Plan

B. Definitions

Local Computer Network
State Warning Point
Local, Metropolitan, or Wide-Area Networks.
Warning Point for the state operated by the SOC.

IV. SITUATION AND ASSUMPTIONS

A. Situation

 As noted in the general situation statement in the basic plan, we are at risk from a number of hazards that could threaten public health and safety and personal and government property. A reliable and interoperable communications system is essential to obtain the

- most complete information on emergency situations and to direct and control our resources responding to those situations.
- 2. The Dispatch/Communications Center is located at 38 FM 318, Hallettsville. It is staffed on a 24-hour basis by the Sheriff's Department dispatcher. Equipment is available to provide communications necessary for emergency operations.

B. Assumptions

- 1. Adequate communications are available for effective and efficient warning, response and recovery operations.
- 2. Any number of natural or manmade hazards may neutralize or severely reduce the effectiveness of communications currently in place for emergency operations.
- 3. Additional communications equipment required for emergency operations will be made available from citizens, business, volunteer organizations, and/or other governmental agencies.

V. CONCEPT OF OPERATIONS

A. General

- A common operating picture within our jurisdiction and across other jurisdictions provides
 the framework of our communications capabilities. This framework is made possible by
 interoperable systems. Extensive communications networks and facilities are in existence
 throughout Lavaca County to provide coordinated capabilities for the most effective and
 efficient response and recovery activities. A diagram of the communications network is in
 Appendix 1.
- 2. Our existing communications network consisting of telephone, computer, teletype, and radio facilities will serve to perform the initial and basic communications effort for emergency operations. Landline circuits, when available, will serve as the primary means of communication with other communication systems as back up.
- 3. During emergency operations, all [county/city] departments will maintain their existing equipment and procedures for communicating with their field operations units. They will keep the EOC informed of their operations and status at all times.
- 4. To meet the increased communications needs created by an emergency, various state and regional agencies, amateur radio operators, and business/industry/volunteer group radio systems will be asked to supplement communications capabilities. These resource capabilities will be requested through local and regional mutual-aid agreements and/or the Disaster District, as required.

B. Activities by Phases of Emergency Management

Prevention

- a. Maintain a current technology based, reliable, interoperable, and sustainable communications system.
- b. Ensure warning communications systems meet jurisdictional needs.
- c. Ensure intelligence and other vital information networks are operational.
- d. Ensure integrated communications procedures are in place to meet the needs and requirements of Lavaca County.

2. Preparedness

- a. Review and update this communications annex.
- b. Develop communications procedures that are documented and implemented through communications operating instructions (include connectivity with private-sector and nongovernmental organizations).
- c. Thoroughly and continually review the system for improvement including the implementation and institutionalized use of information management technologies.
- d. Ensure communications requirements for Emergency Operations Center and potential Joint Information Center (JIC) are regularly reviewed.
- e. Review After Action Reports of actual occurrences and exercises and other sources of information for lessons learned.
- f. Ensure the integration of mitigation plans and actions into all phases of emergency management as applicable.
- g. Acquire, test, and maintain communications equipment.
- h. Ensure replacement parts for communications systems are available and make arrangement for rapid resupply in the event of an emergency.
- i. Train personnel on appropriate equipment and communication procedures as necessary.
- j. Conduct periodic communications drills and make communications a major element during all exercises.
- k. Review assignment of all personnel.
- I. Review emergency notification list of key officials and department heads.
- m. Provide the AT & T Telephone Company with a list of circuit restoration priorities for essential governmental systems.

3. Response

- a. Select communications personnel required for emergency operations according to the incident.
- b. Incident communications will follow ICS standards and will be managed by the IC using a common communications plan and an incident-based communications center.
- c. All incident management entities will make use of common language during emergency communications. This will reduce confusion when multiple agencies or entities are involved in an incident.
- d. Ensure emergency equipment repair on a 24-hour basis.
- e. Initiate warning procedures as outlined in Annex A, Warning, if required.

4. Recovery

All activities in the emergency phase will continue until such time as emergency communications are no longer required.

VI. ORGANIZATION AND ASSIGNMENT RESPONSIBILITIES

A. General

- Our emergency communications system is operated by the Sheriff's Office and includes a variety of government-owned and operated equipment as well as equipment owned and operated by certain volunteer groups. The departments, agencies, and groups that are part of our communications system are listed in Section VII.C.
- 2. The Sheriff will ensure that warning information received at our warning point, the Dispatch/Communications Center, is disseminated to county officials and, where appropriate, to the public. The responsibility of ensuring the communications system is operational and incorporates all available resources rests with the Sheriff, who may appoint a Communications Coordinator to carry out this task.

B. Task Assignments

- 1. Sheriff will:
 - a. Be responsible for all activities enumerated in this annex in Section V.B, Activities by Phases of Emergency Management.
 - b. Supervise the Communications Coordinator.
- 2. Communications Coordinator will:
 - a. Coordinate common communications procedures.

- b. Develop and maintain a communications resource inventory (See Annex M, Resource Management).
- c. Ensure a communications capability exists between the Dispatch/Communications Center of the Sheriff's Office and the Emergency Operations Center to include coordination with the telephone company for installation of dedicated telephone lines into the Dispatch/Communications Center and/or EOC.
- d. Ensure communication restoration procedures are developed.
- e. Ensure that the local telephone company is forwarded a list of circuit restoration priorities.
- f. Ensure procedures are in place for dissemination of message traffic.
- g. Coordinate the inclusion of business/industry and amateur radio operators into the communications network.
- h. Develop and maintain SOPs to include message-handling procedures and recall rosters for essential personnel.
- 3. Radio Operators will be:

Responsible for proper use and maintenance of the equipment and for correct message handling procedures, including routing of all incoming messages and logging all incoming and out-going messages.

4. Public Information Officer will be:

Responsible for monitoring commercial radio and telephone broadcasts for accuracy of public information.

5. Switchboard Operators will be:

Responsible for proper screening and routing of all incoming telephone calls.

VII. DIRECTION AND CONTROL

A. General

- 1. The County Judge establishes general policies for emergency communications.
- 3. The Communications Coordinator is under the supervision of the Sheriff and is directly responsible for facilities, equipment, and operation of the Dispatch/Communications Center.
- 4. Communications personnel from individual departments and support agencies, while under control of their own department or agency and operating their own equipment, are responsible for knowing and following the procedures outlined in this annex.

- 5. During emergency situations involving multiple agencies and/or jurisdictions, the various code systems used for brevity will be discontinued and normal speech will be used to insure comprehension. In addition, local time will be used during transmissions.
- 6. During emergency situations, communications will be maintained between the Disaster District and the Lavaca County EOC.

B. Continuity of Government

Each department or agency with communications responsibilities shall establish a line of succession for communications personnel.

C. Existing Communications Systems

- 1. Local Networks
 - a. Lavaca County Sheriff's Office
 - b. Lavaca County Road Maintenance
 - c. Hallettsville, Moulton, Yoakum, and Shiner Police Departments
 - d. Hallettsville, Sweet Home, Shiner, Moulton, and Yoakum Fire Departments
 - e. Hallettsville, Shiner, Moulton, and Yoakum Utilities Department
 - f. Hallettsville, Shiner, Moulton, and Yoakum Public Works Department
 - a. EOC

2. Other Networks

- a. Texas Law Enforcement Telecommunications System (TLETS) is a statewide telecommunications network connecting the State Warning Point (the SOC), with approximately 1,292 city, county, state, federal, and military law enforcement agencies in Texas. Emergency communications between state, district, and local governments will be transmitted through this system. The Lavaca County principal terminal is located at 38 FM 318, Hallettsville.
- b. Joint Information Center (JIC), Joint Operations Center (JOC), and SOC.
- c. Individual Amateur Radio Operators
- d. Radio Amateur Civil Emergency Service (RACES) is a state sponsored program composed of amateur radio operators. It is used to supplement state and local government communications systems in emergencies or disaster operations.
- e. Business/Industry/Volunteer Group Radio Systems

VIII. READINESS LEVELS

A. Readiness Level IV - Normal Conditions

See the prevention and preparedness activities in paragraphs V.B.1 and V.B.2 above.

B. Readiness Level III - Increased Readiness

- 1. Alert key personnel.
- 2. Check readiness of all equipment and facilities and correct any deficiencies.

C. Readiness Level II – High Readiness

- 1. Alert personnel for possible emergency duty.
- 2. Monitor situation of possible issuance of warning or alerts.

D. Readiness Level 1 - Maximum Readiness

- 1. Institute 24-hour operations.
- 2. Conduct periodic communication checks.

IX. ADMINISTRATION AND SUPPORT

A. Facilities and Equipment

A complete listing of equipment is included in Appendix 1 of Annex M.

B. Maintenance of Records.

All records generated during an emergency will be collected and filed in an orderly manner so a record of events is preserved for use in determining response costs, settling claims, and updating emergency plans and procedures.

C. Preservation of Records

Vital records should be protected from the effects of disaster to the maximum extent feasible. Should records be damaged during an emergency situation, professional assistance in preserving and restoring those records should be obtained as soon as possible.

D. Communications Protection

- 1. Radio
 - a. Electromagnetic Pulse (EMP)

One of the effects of a nuclear detonation that is particularly damaging to radio equipment is EMP. Plans call for the disconnection of radios from antennas and power

source when an Attack Warning is issued. A portable radio unit will then be employed as a backup to maintain limited communications with field units. This procedure will be used until an All Clear is announced. Telephones will also be used while operable.

b. Lightning, Wind, and Blast

1) Standard lightning protection is used including arrestors and the use of emergency power during severe weather.

2. Telephone (Common Carrier)

a. Overloaded Circuits

b. Emergency Service

During major emergencies, a direct line to the AT & T Telephone Office is activated in the EOC for emergency service calls.

Computer Equipment and Facilities

The physical protection of computer equipment and facilities will be maintained under normal and emergency operations to help ensure continuity of communications.

E. Security

- 1. Measures will be taken to ensure that only authorized personnel will have access to the Dispatch/Communications Center.
- 2. Communications security will be maintained in accordance with national, state, and local requirements.

F. Training

- 1. Each organization assigning personnel to the EOC for communications purposes is responsible for making certain those persons are familiar with the agency's operating procedures.
- 2. The Sheriff will provide additional training on emergency communications equipment and procedures as necessary.

G. Support

If requirements exceed the capability of local communications resources, the county judge will request support from nearby jurisdictions or state resources from the Disaster District in Victoria.

X. ANNEX DEVELOPMENT AND MAINTENANCE

- **A.** The Sheriff will be responsible for maintaining this annex. Each agency will develop SOPs that address assigned tasks.
- **B.** This annex will be updated in accordance with the schedule outlined in Section X of the Basic Plan.

XI. REFERENCES

- A. Federal Emergency Management Agency (FEMA), Comprehensive Preparedness Guide (CPG-101)
- **B.** Division Of Emergency Management Local Emergency Management Planning Guide. (DEM-10)

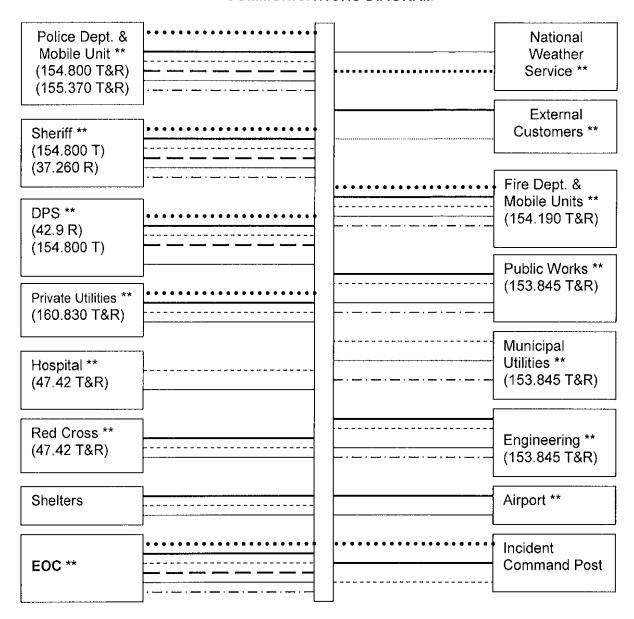
APPENDICES

Appendix 1: Communications Diagram & Table

SUPPORTING DOCUMENTS

- 1. Common Communications SOP
- 2. Communications Restoration Guide
- 3. Amateur Radio Support Agreement

COMMUNICATIONS DIAGRAM



LEGEND:

 Radio	•••••	Satellite Phones
 CATV or Satellite		Cell Phones
 Telephone and/or Fax	R	Receive Only
 TLETS	Т	Transmit Only
 RACES	T&R	Transmit and Receive
 Local Computer Networ	·k **	Internet Access & E-mail

Additional Frequencies:

NAME	RX FREQ	RX TONE	TX FREQ	TXTONE	NETWORK ID
Lavaca Co Digital	158.7975	NAC 465	154.6575	NAC 465	465
Lavaca Co Shiner					
Digital	154.2275	NAC 465	159.0875	NAC 465	465
Lavaca Co EMS/FD	155.1375	PL 107.2	159.0375	PL 107.2	
Shiner FD	158.775	PL 107.2	154.070	PL 107.2	
Moulton PD	155.97	NAC 465	153.815	NAC 465	465

FACILITY	COMMUNICATIONS									
	Cable TV Or Satellite	Phone/ Fax	TLETS	RACES	Radio VHF/UHF	Radio HF	Cell Phones	Satellite Phones	Local Computer Network	Internet E-mail
Airport		Х					Х			Х
Department of Public Safety		Х	Х		Х	Х	Х	Х		Х
Engineering		Х			Х		Х		X	Х
EOC	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
External Customers (Citizens, Private Industry)		Х		Х	Х	Х	Х			Х
Fire Department & Mobile Units		Х			Х		Х	Х	X	Х
Hospital		Х			Х					Χ
Municipal Utilities		Х			Х				Х	Х
National Weather Service		Х	Х							Х
Police Department & Mobile Units		Х	Х		Х		Х	Х	Х	Х
Private Utilities		X	,		Х		Х	Х		Х
Public Works		Х			Х		Х		Х	Х
Red Cross		Х			Х		Х			Х
Shelters		Х			Х					
Sheriff's Office	Х	Χ	Х		Х		Х	Х	Х	Х

ANNEX B COMMUNICATIONS Lavaca County 2010

Frequencies ListED, N ANNEX B-1-2

APPROVAL & IMPLEMENTATION

Annex B

Communications

Micah Harmon, County Sheriff

Ronald L. Leck, County Judge

07/20/2010

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RECORD OF CHANGES

Annex B

Communications

Change #	Date of Change	Entered By	Date Entered

ANNEX B

COMMUNICATIONS

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IC Incident Commander
JIC Joint Information Center

NIMS National Incident Management System

NRP National Response Plan SOC State Operations Center

SOP Standard Operating Procedures

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- 1. A common operating picture within our jurisdiction and across other jurisdictions provides the framework of our communications capabilities. This framework is made possible by interoperable systems. Extensive communications networks and facilities are in existence throughout County to provide coordinated capabilities for the most effective and efficient response and recovery activities. A diagram of the communications network is in Appendix 1.
- Our existing communications network consisting of telephone, computer, teletype, cellular phone and radio facilities will serve to perform the initial and basic communications effort for emergency operations. Landline circuits, when available, will serve as the primary means of communication with other communication systems as back up.
- During emergency operations, all county departments will maintain their existing equipment and procedures for communicating with their field operations units. They will keep the EOC informed of their operations and status at all times.
- 4. To meet the increased communications needs created by an emergency, various state and regional agencies, amateur radio operators, and business/industry/volunteer group radio systems will be asked to supplement communications capabilities. These resource capabilities will be requested through local and regional mutual-aid agreements and/or the Disaster District, as required.

B. Activities by Phases of Emergency Management

1. Prevention

- a. Maintain a current technology based, reliable, interoperable, and sustainable communications system.
- b. Ensure warning communications systems meet jurisdictional needs.
- c. Ensure intelligence and other vital information networks are operational.
- d. Ensure integrated communications procedures are in place to meet the needs and requirements of County.

2. Preparedness

- a. Review and update this communications annex.
- b. Develop communications procedures that are documented and implemented through communications operating instructions (include connectivity with private-sector and nongovernmental organizations).
- c. Thoroughly and continually review the system for improvement including the implementation and institutionalized use of information management technologies.
- d. Ensure communications requirements for Emergency Operations Center and potential Joint Information Center (JIC) are regularly reviewed.
- e. Review After Action Reports of actual occurrences and exercises and other sources of information for lessons learned.
- f. Ensure the integration of mitigation plans and actions into all phases of emergency management as applicable.
- g. Acquire, test, and maintain communications equipment.
- h. Ensure replacement parts for communications systems are available and make arrangement for rapid resupply in the event of an emergency.
- i. Train personnel on appropriate equipment and communication procedures as necessary.
- j. Conduct periodic communications drills and make communications a major element during all exercises.
- k. Review assignment of all personnel.
- I. Review emergency notification list of key officials and department heads.
- m. Provide the AT & T Telephone Company (Companies) with a list of circuit restoration priorities for essential governmental systems.

3. Response

- a. Select communications personnel required for emergency operations according to the incident.
- b. Incident communications will follow ICS standards and will be managed by the IC using a common communications plan and an incident-based communications center.
- c. All incident management entities will make use of common language during emergency communications. This will reduce confusion when multiple agencies or entities are involved in an incident.
- d. Ensure emergency equipment repair on a 24-hour basis.
- e. Initiate warning procedures as outlined in Annex A, Warning, if required.

4. Recovery

All activities in the emergency phase will continue until such time as emergency communications are no longer required.

VI. ORGANIZATION AND ASSIGNMENT RESPONSIBILITIES

A. General

- 1. Our emergency communications system is operated by the Sheriff's Office and includes a variety of government-owned and operated equipment as well as equipment owned and operated by certain volunteer groups. The departments, agencies, and groups that are part of our communications system are listed in Section VII.C.
- 2. The Sheriff will ensure that warning information received at our warning point, the Dispatch Center, is disseminated to the county officials and, where appropriate, to the public. The responsibility of ensuring the communications system is operational and incorporates all available resources rests with the Sheriff, who may appoint a Communications Coordinator to carry out this task.

B. Task Assignments

- 1. Sheriff will:
 - a. Be responsible for all activities enumerated in this annex in Section V.B, Activities by Phases of Emergency Management.
 - b. Supervise the Communications Coordinator.
- 2. Communications Coordinator will:

- a. Coordinate common communications procedures.
- b. Develop and maintain a communications resource inventory (See Annex M, Resource Management).
- c. Ensure a communications capability exists between the Dispatch/Communications Center of the Sheriff's Office and the Emergency Operations Center to include coordination with the telephone company for installation of dedicated telephone lines into the Dispatch/Communications Center and/or EOC.
- d. Ensure communication restoration procedures are developed.
- e. Ensure that the local telephone company is forwarded a list of circuit restoration priorities.
- f. Ensure procedures are in place for dissemination of message traffic.
- g. Coordinate the inclusion of business/industry and amateur radio operators into the communications network.
- h. Develop and maintain SOPs to include message-handling procedures and recall rosters for essential personnel.
- 3. Radio Operators will be:

Responsible for proper use and maintenance of the equipment and for correct message handling procedures, including routing of all incoming messages and logging all incoming and out-going messages.

Public Information Officer will be:

Responsible for monitoring commercial radio and telephone broadcasts for accuracy of public information.

5. Switchboard Operators will be:

Responsible for proper screening and routing of all incoming telephone calls.

VII. DIRECTION AND CONTROL

A. General

- 1. The County Judge establishes general policies for emergency communications.
- 3. The Communications Coordinator is under the supervision of the Sheriff and is directly responsible for facilities, equipment, and operation of the Dispatch/Communications Center.

B-5

- 4. Communications personnel from individual departments and support agencies, while under control of their own department or agency and operating their own equipment, are responsible for knowing and following the procedures outlined in this annex.
- 5. During emergency situations involving multiple agencies and/or jurisdictions, the various code systems used for brevity will be discontinued and normal speech will be used to insure comprehension. In addition, local time will be used during transmissions.
- 6. During emergency situations, communications will be maintained between the Disaster District and the (County/City) EOC.

B. Continuity of Government

Each department or agency with communications responsibilities shall establish a line of succession for communications personnel.

C. Existing Communications Systems

- Local Networks
 - a. Lavaca County Sheriff's Office
 - b. Lavaca County Road Maintenance
 - c. Hallettsville, Moulton, Yoakum, and Shiner Police Departments
 - d. Hallettsville, Sweet Home, Shiner, Moulton and Yoakum Fire Departments
 - e. Hallettsville, Shiner, Moulton and Yoakum Utilities Departments
 - f. Hallettsville, Shiner, Moulton and Yoakum Public Works Department
 - g. EOC

2. Other Networks

- a. Texas Law Enforcement Telecommunications System (TLETS) is a statewide telecommunications network connecting the State Warning Point (the SOC), with approximately 1,292 city, county, state, federal, and military law enforcement agencies in Texas. Emergency communications between state, district, and local governments will be transmitted through this system. The County principal terminal is located at Sheriff's Office, 38 FM 318, Hallettsville.
- b. Joint Information Center (JIC), Joint Operations Center (JOC), and SOC.
- c. Individual Amateur Radio Operators
- d. Radio Amateur Civil Emergency Service (RACES) is a state sponsored program composed of amateur radio operators. It is used to supplement state and local government communications systems in emergencies or disaster operations.

e. Business/Industry/Volunteer Group Radio Systems

VIII. READINESS LEVELS

A. Readiness Level IV - Normal Conditions

See the prevention and preparedness activities in paragraphs V.B.1 and V.B.2 above.

B. Readiness Level III - Increased Readiness

- 1. Alert key personnel.
- 2. Check readiness of all equipment and facilities and correct any deficiencies.

C. Readiness Level II - High Readiness

- 1. Alert personnel for possible emergency duty.
- 2. Monitor situation of possible issuance of warning or alerts.

D. Readiness Level 1 - Maximum Readiness

- 1. Institute 24-hour operations.
- 2. Conduct periodic communication checks.

IX. ADMINISTRATION AND SUPPORT

A. Facilities and Equipment

A complete listing of equipment is included in Appendix 1 of Annex M.

B. Maintenance of Records.

All records generated during an emergency will be collected and filed in an orderly manner so a record of events is preserved for use in determining response costs, settling claims, and updating emergency plans and procedures.

C. Preservation of Records

Vital records should be protected from the effects of disaster to the maximum extent feasible. Should records be damaged during an emergency situation, professional assistance in preserving and restoring those records should be obtained as soon as possible.

D. Communications Protection

1. Radio

a. Electromagnetic Pulse (EMP)

One of the effects of a nuclear detonation that is particularly damaging to radio equipment is EMP. Plans call for the disconnection of radios from antennas and power source when an Attack Warning is issued. A portable radio unit will then be employed as a backup to maintain limited communications with field units. This procedure will be used until an All Clear is announced. Telephones will also be used while operable.

b. Lightning, Wind, and Blast

1) Standard lightning protection is used including arrestors and the use of emergency power during severe weather.

2. Telephone (Common Carrier)

a. Overloaded Circuits

To avoid overloaded circuits during emergencies, citizens will be advised to listen to EAS for information and to use telephones only if they have a genuine emergency. If overloaded circuits do become a problem, coordinate with the AT & T Telephone Company to begin immediate restoration of priority circuits.

b. Emergency Service

During major emergencies, a direct line to the AT & T Telephone Office is activated in the EOC for emergency service calls.

3. Computer Equipment and Facilities

The physical protection of computer equipment and facilities will be maintained under normal and emergency operations to help ensure continuity of communications.

E. Security

- 1. Measures will be taken to ensure that only authorized personnel will have access to the Dispatch/Communications Center.
- 2. Communications security will be maintained in accordance with national, state, and local requirements.

F. Training

- Each organization assigning personnel to the EOC for communications purposes is responsible for making certain those persons are familiar with the agency's operating procedures.
- 2. The Sheriff will provide additional training on emergency communications equipment and procedures as necessary.

Anx 8 B-8

G. Support

If requirements exceed the capability of local communications resources, the county judge will request support from nearby jurisdictions or state resources from the Disaster District in Victoria.

X. ANNEX DEVELOPMENT AND MAINTENANCE

- **A.** The Sheriff will be responsible for maintaining this annex. Each agency will develop SOPs that address assigned tasks.
- **B.** This annex will be updated in accordance with the schedule outlined in Section X of the Basic Plan.

XI. REFERENCES

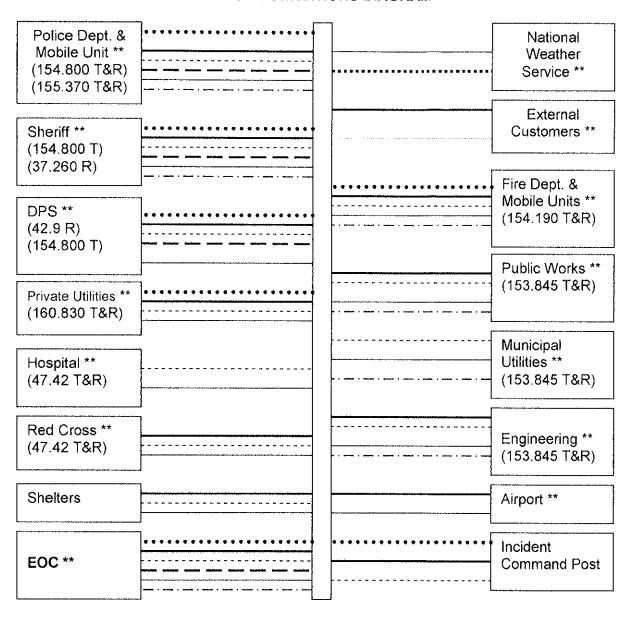
- **A.** Federal Emergency Management Agency (FEMA), 1996. <u>Guide For All-Hazard Emergency</u> Operations Planning. (SLG-101)
- **B.** Division Of Emergency Management Local Emergency Management Planning Guide. (DEM-10)

APPENDICES

SUPPORTING DOCUMENTS

- 1. Common Communications SOP
- 2. Communications Restoration Guide
- 3. Amateur Radio Support Agreement

COMMUNICATIONS DIAGRAM



LEGEND:

 Radio	•••••	Satellite Phones
 CATV or Satellite		Cell Phones
 Telephone and/or Fax	R	Receive Only
 TLETS	Т	Transmit Only
 RACES	T&R	Transmit and Receive
 Local Computer Networ	·k **	Internet Access & E-mail

Additional Freque	encies:				
NAME	RX FREQ	RX TONE	TX FREQ	TXTONE	NETWORK ID
Lavaca Co SO	154.86	107.2	155.49	107.2	
Lavaca Co Digital	158.7975		154.6575		465
Lavaca Co Shiner					
Dig Rep	154.2275		159.0875		465
CAR/CAR	154.95				
Intercity	155.37		155.37		
Shiner	158.775	107.2	154.07	107.2	

103.8

155.97

153.815

173.8

FACILITY	COMMUNICATIONS									
	Cable TV Or Satellite	Phone/ Fax	TLETS	RACES	Radio VHF/UHF	Radio HF	Cell Phones	Satellite Phones	Local Computer Network	Internet E-mail
Airport		Χ					Х			Х
Department of Public Safety		Χ	Х		Х	X	Х	X		X
Engineering		Х			Х		Х		Χ	Х
EOC		Х			Х	Х	Х		Χ	Х
External Customers (Citizens, Prívate Industry)		Х		Х	Х	Х	Х			Х
Fire Department & Mobile Units	77777	X			Х		Х	Х	X	Х
Hospital		Х			Х					Х
Municipal Utilities		Х			Х				Χ	X
National Weather Service	Х	Х	Х				· · · · · · · · · · · · · · · · · · ·			Х
Police Department & Mobile Units	Х	Х	X		Х		Х	Х	Х	Х
Private Utilities		Х			Х		Х	Х		Х
Public Works		Х			Х		Χ		Х	X
Red Cross		Х		,	Х	:	Χ			Х
Shelters		Х		· · · · · · · · · · · · · · · · · · ·	Х					
Sheriff's Office	Х	Х	Χ		Х	-	Х		X	Х

Moulton PD

State Planning Standards Checklist for Annex B, Communications

Jurisdiction(s): Lavaca County

Juriedian Standards Chocking			
Jurisdiction(s): <u>Lavaca County</u> Annex Date: 7/20/2010 (The date which appears	CI VE	٥.	
Annex Date: 7/20/2010 (The date which appears)	ж ю,	Communications	
(The date which appears on the signature page) Note: Tr		Silons	
Note: The annex will be considered.			
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ine annex will be considered		asi n any;	
The This Considered Deficient in			
H. Authority This Annex shall:	izad	ola	
II DEPARTED.		ordingards are not or	
subject of the annex, in addition to those cited in the basic B-2. Include a purpose statement that		Section/pa	ia('
II. Purm annex, in addition to authorities notine		agiompa	ragraph
B-2. Include	to th	0 1	Approximate Section Se
B-2. Include a purpose statement that describes the reason for B-3. Explanation of Terms	c plai	n. / /.	
III. Evilopment of the appoint that describes the			
III. Explanation of Terms B-3. Explain and/or		The state of the s	
B-3. Explain and Terms		11.	
IV. Situation define terms			
B-4. Include Assumptions and acronyms used in the	******		
B-3. Explain and/or define terms and acronyms used in the anne B-4. Include a situation statement related to the statemen	3V		
include a list of account related to the	· · ·	111.	
B-4. Include a situation statement related to the subject of the and during emergency situations. B. Concept of Operations.		The state of the s	-
Concept of Own Situations	nex.	IV.A	
B-6 hot allone	ในดาง	0	
B-7 Indiade a description of the		14.6	
Illicitide a list of policy the communications		The same of the sa	
B-6. Include a description of the communications network. B-7. Include a list of actions, by phases of emerge.			
	· · · · · · · · · · · · · · · · · · ·	V.A1-4	
B-7. Include a list of actions, by phases of emergency management be taken to ensure NIMS compliant communications during VI. Organization & Assignment of Responsibilities Organizing and coordinates.	it to	V.B.1-4	7
O Contic.		V.D.1-4	1
organizing and coordinating the communications system. B-9 Include a listing by position/title of communications system. B-10 Identify B-10		; ;	1
B-9. Include a limit and coordinating the			i
B-9 Include a listing by position/title of communications system. B-10. Identify by position the individual who has the responsibility of communications responsibility. B-10. Identify by position the individual who has the responsibility.			
Direction & Community of communications system	y of	VI.A.2	
5-10. Identify Control		1	
B-11. List existing communications systems. B-12. Readiness Levels	OS.	VI.B.1-4	
B-11. List existing communications systems. B-12. Descriptions in the individual who will oversee the provision will oversee the provision. B-12. Descriptions.	**	7.0.1-4	
VIII. Readings communications system over see the provision	-	of the state of th	
VIII. Readiness Levels B-12. Describe	or	VII.A	
B-12. Describe			
IX. Admini actions to be taken	- /	VII.C.1-2	,
B-12. Describe actions to be taken at various readiness levels. B-13. Include a reference to facility.			1
D. Include a reference of the state of the s		And the second s	4
13-14. Include not in the facilities and		VIII.A-D	1
B-13. Include a reference to facilities and equipment. B-14. Include policies on maintenance and presentation of records, B-15. Include a list of actions to be taken to		The state of the s	1
B-15. Include and support and presentation	1	V	
Boule a list of actions to		X.A	
X. Anna Mont.	$+$ $I\lambda$	K.B,C,E,F	
B-15. Include a list of actions to be taken to protect communications B-16. Specify the individual(s) is a security, training, and support. B-17. Include a list of actions to be taken to protect communications B-18. Specify the individual(s) is a security training.		/- -	
Specify the individual Maintenance	IX	D	
maintaining the mulvidual(s) by position	j		
une annex.	7	The state of the s	
B-16. Specify the individual(s) by position responsible for developing and maintaining the annex.	10	and the same of th	
July	X.A		
The state of the s	···		
		The state of the s	

State Planning Standards Checklist for Annex B, Communications

Jurisdiction(s): <u>Lavaca County</u>	
Annex Date: <u>11/17/2015</u>	Date of most recent change, if any:
(The date which appears on the signature page)	• • • • • • • • • • • • • • • • • • • •

Note: The annex will be considered Deficient if the *italicized* standards are not met.

	This Annex shall:	Section/paragraph
<u> </u>	Authority	oodio iii paragia pir
B-1.	Identify local, state, and federal legal authorities pertinent to the	I.
	subject of the annex, in addition to those cited in the basic plan.	
11.	Purpose	
B-2.	Include a purpose statement that describes the reason for	U.
	development of the annex.	
III.	Explanation of Terms	
B-3.	Explain and/or define terms and acronyms used in the annex.	III.
IV.	Situation & Assumptions	
B-4.	Include a situation statement related to the subject of the annex.	IV.A
B-5.	Include a list of assumptions used in planning for communications	IV.B
	during emergency situations.	
٧.	Concept of Operations	
B-6.	Include a description of the communications network.	V.A.1-4
B-7.	Include a list of actions, by phases of emergency management, to	V.B.1-4
	be taken to ensure NIMS compliant communications during	
	emergency situations.	
VI.	Organization & Assignment of Responsibilities	
B-8.	Identify, by position/title, the individual who has the responsibility of	VI.A.2
	organizing and coordinating the communications system.	
B-9.	Include a listing by position/title of communications responsibilities.	VI.B.1-4
VII.	Direction & Control	
B-10	. Identify by position the individual who will oversee the provision of	VII.A
	communications services during emergency situations.	
B-11	. List existing communications systems.	VII.C.1-2
VIII.	Readiness Levels	
B-12	. Describe actions to be taken at various readiness levels.	VII.A-D
IX.	Administration & Support	
B-13	. Include a reference to facilities and equipment.	IX.A
	Include policies on maintenance and presentation of records,	IX.B,C,E,F
D 14	security, training, and support.	, , , , , , , ,
B-15	. Include a list of actions to be taken to protect communications	IX.D
	equipment.	
Χ.	Annex Development & Maintenance	
P-16	. Specify the individual(s) by position responsible for developing and	X.A
_	maintaining the annex.	

XI. References	
B-17. Identify references pertinent to the content of the annex.	XI.
Other	
B-18. List pertinent annex communications support documents.	XI.
B-19. Include a diagram and/or table detailing the communications network.	B-1-1 & B-1-2

	//	
FOR LOCAL GOVERNMENT USE	// Signature	Date
This Checklist Completed By	West of for	5/5/2016

FOR DEM USE	Initials	Date
DEM Regional Liaison Officer Review		
DEM Preparedness Section		
Processing		