



MEMORANDUM OF UNDERSTANDING

Mississippi Interoperability Channel Plan (MICP)

Mississippi Wireless Communication Commission

And

(Federal Agency, State, or Local Jurisdiction, Emergency Organization)

Purpose

This Memorandum of Understanding (MOU) establishes permissions and guidelines for use of interoperability P25 700 MHz or mutual-aid radio channels by

- Local government jurisdictions and their associated emergency response agencies
- State agencies in Mississippi and their associated emergency response organizations
- Federal agency local units in Mississippi and their associated emergency response organizations
- Private sector emergency response organizations licensed or otherwise entitled to operate in the Public Safety Pool as defined in Part 90 of the FCC Rules (47CFR subpart B paragraphs 90.15-90.20).

It imposes certain protocols, procedures, and obligations upon jurisdictions hereby authorized to use state-licensed radio channels held by the Mississippi Department of Public Safety and the Wireless Communication Commission.

Authority

Execution of this agreement by state and local entities is authorized by the Mississippi Wireless Communication Commission. This MOU satisfies Federal Communications Commission Part 90 rules for extending license privileges to others by agreement.

Federal agencies are permitted access to interoperability channels as authorized by 47 CFR 2.102 (c) & 2.103. Federal agencies may execute this MOU and shall adhere to the attached guidelines.

Applicability

This MOU authorizes the use of certain radio frequencies and trunking talkgroups by emergency response organizations as defined by Department of Homeland Security (Office of Domestic Preparedness) and the Mississippi Emergency Management Agency. Generally, this includes organizations in the following governmental disciplines:

Emergency Management
Law Enforcement
Public Health
Governmental Administration
Public Works / Transportation

Public Safety Communications
Fire Departments
Health Care
Emergency Medical Services
Hazardous Materials

This MOU authorizes use of state-licensed frequencies for the purpose of coordination between emergency response agencies and resources. Such coordination may occur during interagency operations, en-route travel, or on-incident communications in accordance with an Incident Communications Plan.

Background

Section 25-53-171, Mississippi code of 1972, establishes the Mississippi Wireless Communication Commission to ensure critical personnel have effective communications services available in emergency situations. The enabling legislation specifically directs the Commission to implement a statewide wireless communications system for state and local governments that enables interoperability between various wireless communications technologies. In consultation with the Department of Information Technology Services, having the authority to permit state and local agencies use of the communications system under the terms and conditions established by the commission. Providing technical support to users and bearing the overall responsibility for the design, engineering, acquisition and implementation of the statewide communications system and for ensuring the proper operation and maintenance of all equipment common to the system. To establish in conjunction with the Department of Information Technology Services, policies, procedures and standards which shall be incorporated into a comprehensive management plan for the operation of the statewide communications system. The Commission is further tasked with the responsibility for approving all wireless communication purchases within the state and for setting forth rules and regulations governing these purchases.

Understandings

Mississippi Wireless Communication Commission will:

- Manage and maintain proper licenses for the use of the interoperability frequencies identified herein.
- Manage and maintain an accurate database of federal and state agencies and local government jurisdictions that have accepted and signed this MOU.
- Issue the talk group for the region the Jurisdiction is located and issue user ID's that will be used on the State's Licensed 700MHz trunking system.
- Monitor usage of the interoperability talk groups as defined in the MICP.

Jurisdiction will:

- Participate in regional communications planning that provides for regional radio communications interoperability.
- Manage use of the interoperability frequencies and talk groups by its employees, ensuring compliance with the *Mississippi Interoperability Channel Plan (MICP)* and federal/state/local laws, ordinances, and rules.
- Use the interoperability frequencies and talk groups authorized hereby for their intended purpose of coordination between emergency response agencies and resources. Such coordination may occur during interagency operations, en-route travel, or on-incident.

- Use the interoperability frequencies and talk groups for operational and en-route communications in accordance with local and regional policies and procedures.
- Use the interoperability frequencies and talk groups for on-incident communications in accordance with the Incident Communications Plan established by the on-scene Incident Commander.
- Prioritize use of the interoperability frequencies and talk groups:
 - Emergency or urgent operation involving imminent danger to life or property
 - Disaster or extreme emergency operation requiring extensive interoperability and inter-agency communications.
 - Special event, generally of a pre-planned nature
 - Joint training exercises
 - Inter-agency and enroute communications
- Implement radio communications procedures consistent with the National Incident Management System (NIMS) and Incident Command System (ICS) including:
 - Use “plain language” without 10-codes or agency-specific codes/jargon.
 - Use the calling protocol: "Agency-Unit #, **this is** Agency-Unit #", rather than "Unit # **to** Unit #".
 - Example: *“Brandon EMS 41, this is Hinds Fire 20” or “Incident Command, this is MHP CI”*
- Ensure that mobile, portable, and temporary base radios intended for use by agency leadership (officers) are configured with the appropriate in-band interoperability frequencies and talk groups as found in the MCIP. This means that, as a minimum, the interoperable frequencies and trunking talk groups would be added to the day-to-day frequencies used by that entity as assigned.
- The assigned talk group special event channels would be a combination of the State Special Event groups and the Regional Special Event groups as from the table below. The Regional Special Event groups will be as defined in the attached map.
 - **State Special Event Common (ST SE-CMN):** digital P25 700MHz calling channel for use by emergency personnel statewide for a special event.
State Special Event 1 (ST SE-1): assigned by event coordinator
State Special Event 2 (ST SE-2): assigned by event coordinator
State Special Event 3 (ST SE-3): assigned by event coordinator
 - **Region 1 Special Event Common (R1 SE CMN):** digital P25 700 MHz common channel for use by emergency personnel in region 1 for special event.
Region 1 Special Event 1 (R1 SE-1): assigned by event coordinator
Region 1 Special Event 2 (R1 SE-2): assigned by event coordinator
Region 1 Special Event 3 (R1 SE-3): assigned by event coordinator
 - **Region 2 Special Event Common (R2 SE-CMN):** digital P25 700 MHz common channel for use by emergency personnel in region 2 for a special event.
Region 2 Special Event 1 (R2 SE-1): assigned by event coordinator
Region 2 Special Event 2 (R2 SE-2): assigned by event coordinator
Region 2 Special Event 3 (R2 SE-3): assigned by event coordinator

- **Region 3 Special Event Common (R3 SE-CMN):** digital P25 700 MHZ common channel for use by emergency personnel in region 3 for a special event.
Region 3 Special Event 1 (R3 SE-1) : assigned by event coordinator
Region 3 Special Event 2 (R3 SE-2): assigned by event coordinator
Region 3 Special Event 3 (R3 SE-3): assigned by event coordinator
- **Region 4 Special Event Common (R4 SE-CMN):** digital P25 700 MHZ common channel for use by emergency personnel in region 4 for a special event.
Region 4 Special Event 1 (R4 SE-1): assigned by event coordinator
Region 4 Special Event 2 (R4 SE-2): assigned by event coordinator
Region 4 Special Event 3 (R4 SE-3): assigned by event coordinator
- **Region 5 Special Event Common (R5 SE-CMN):** digital P25 700 MHZ common channel for use by emergency personnel in region 5 for a special event.
Region 5 Special Event 1 (R5 SE-1): assigned by event coordinator
Region 5 Special Event 2 (R5 SE-2): assigned by event coordinator
Region 5 Special Event 3 (R5 SE-3): assigned by event coordinator
- **Region 6 Special Event Common (R6 SE-CMN):** digital P25 700 MHZ common channel for use by emergency personnel in region 6 for a special event.
Region 6 Special Event 1 (R6 SE-1): assigned by event coordinator
Region 6 Special Event 2 (R6 SE-2): assigned by event coordinator
Region 6 Special Event 3 (R6 SE-3): assigned by event coordinator
- **Region 7 Special Event Common (R7 SE-CMN):** digital P25 700 MHZ common channel for use by emergency personnel in region 7 for a special event.
Region 7 Special Event 1 (R7 SE-1): assigned by event coordinator
Region 7 Special Event 2 (R7 SE-2): assigned by event coordinator
Region 7 Special Event 3 (R7 SE-3): assigned by event coordinator
- **Region 8 Special Event Common (R8 SE-CMN):** digital P25 700 MHZ common channel for use by emergency personnel in region 8 for a special event.
Region 8 Special Event 1 (R8 SE-1): assigned by event coordinator
Region 8 Special Event 2 (R8 SE-2): assigned by event coordinator
Region 8 Special Event 3 (R8 SE-3): assigned by event coordinator
- **Region 9 Special Event Common (R9 SE-CMN):** digital P25 700 MHZ common channel for use by emergency personnel in region 9 for a special event.
Region 9 Special Event 1 (R9 SE-1): assigned by event coordinator
Region 9 Special Event 2 (R9 SE-2): assigned by event coordinator
Region 9 Special Event 3 (R9 SE-3): assigned by event coordinator

The State will also utilize the National NPSPAC 700MHz Conventional and 800Mhz conventional frequencies and channels. All mobile and portable units operating under this Plan must use the Channel Naming as outlined in the NPSTC Channel Naming Report. All mobile and portable units operating under this Plan and utilizing 800/700 MHz channels must be programmed for the Mandatory interoperability channels as specified in the State of Mississippi Tactical Interoperability Communications Plan as follows:

FCC 800 MHz NPSPAC Band (Post-Re-banding)				
FREQ / FCC CHANNEL (SUBSCRIBER LOAD)		BASE,MOBILE, OR FIXED (CONTROL)	ELIGIBILITY / PRIMARY USE	COMMON NAME
RECEIVE	TRANSMIT			
851.0125	806.0125	Fixed-Mobile	Any Public Safety Eligible	8CALL90
	SIMPLEX	Base-Mobile		8CALL90D
851.5125	806.5125	Fixed-Mobile	Any Public Safety Eligible	8CALL91
	SIMPLEX	Base-Mobile		8CALL91D
852.0125	807.0125	Fixed-Mobile	Any Public Safety Eligible	8CALL92
	SIMPLEX	Base-Mobile		8CALL92D
852.5125	807.5125	Fixed-Mobile	Any Public Safety Eligible	8CALL93
	SIMPLEX	Base-Mobile		8CALL93D
853.0125	808.0125	Fixed-Mobile	Any Public Safety Eligible	8CALL94
	SIMPLEX	Base-Mobile		8CALL94D

700 MHz INTEROPERABILITY CHANNELS				
FCC 700 MHz Public Safety Band				
* REGION 23 MANDATORY INTEROPERABILITY CHANNELS				
CHANNEL RECEIVE	CHANNEL TRANSMI T	BASE,MOBILE , OR FIXED (CONTROL)	ELIGIBILITY / PRIMARY USE	COMMON NAME
39-40	999-1000	Fixed-Mobile	Calling Channel *	7CALL50
	SIMPLEX	Base-Mobile		7CALL50D
119-120	1079-1080	Fixed-Mobile	General Public Safety Service *	7TAC55
	SIMPLEX	Base-Mobile		7TAC55D
319-320	1279-1280	Fixed-Mobile	Other Public Service *	7GTAC57
	SIMPLEX	Base-Mobile		7GTAC57D
303-304	1263-1264	Fixed-Mobile	Mobile Repeater (M03 Use Primary) *	7MOB59
	SIMPLEX	Base-Mobile		7MOB59D
681-682	1641-1642	Fixed-Mobile	Calling Channel *	7CALL70
	SIMPLEX	Base-Mobile		7CALL70D
761-762	1721-1722	Fixed-Mobile	General Public Safety Service *	7TAC75
	SIMPLEX	Base-Mobile		7TAC75D
937-938	1897-1898	Fixed-Mobile	Other Public Services*	7GTAC77
	SIMPLEX	Base-Mobile		7GTAC77D
881-882	1841-1842	Fixed-Mobile	Mobile Repeater (M03 Use Primary) *	7MOB79
	SIMPLEX	Base-Mobile		7MOB79D

The parties mutually agree:

- Jurisdiction and the Mississippi Wireless Communication Commission agree that their mutual interests will be furthered by continued coordination between the jurisdiction and the Mississippi Wireless Communication Commission.
- Jurisdiction understands and agrees that the assigned Special Event talk groups and frequencies are to be used only in an emergency or scheduled training exercise and not for normal day to day communications within their agency.
- Jurisdiction understands and agrees that the Special Event talk groups will NOT be patched to any other system or talk group without the prior approval of the Wireless Communication Commission.
- Jurisdiction and the Mississippi Wireless Communication Commission agree that the Special Event talk groups and the assigned Unit Id's will be controlled at all times by the Wireless Communication Commission.
- Jurisdiction and the Mississippi Wireless Communication Commission agree that this Memorandum of Understanding may be cancelled at any time, by written notice to the other party, or by subsequent agreements.



Agreement

This Memorandum of Understanding was agreed to by the duly authorized representatives of the Parties and is effective as of the latest date set forth below.

JURISDICTION

Jurisdiction Name: _____

Jurisdiction Address: _____

Number of mobile, portable, and/or temporary base radios to be operated under MSWIN licenses:

	Mobile	Portable	Base-Mobile Relay
700MHz	_____	_____	_____
800 MHz NPSPAC	_____	_____	_____

(This information is required by MSWIN as a condition of its licenses from the FCC.)

**MISSISSIPPI WIRELESS
COMMUNICATION COMMISSION**

JURISDICTION

By: _____

By: _____

Printed Name: Vicki B. Helfrich

Printed Name: _____

Title: Executive Officer

Title: _____

Date: _____

Date: _____

Interoperability MOU