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**BERRIEN COUNTY EMERGENCY MANAGEMENT**

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**DIVISION OF BERRIEN COUNTY SHERIFF'S OFFICE**

2100 E. Empire Avenue, Benton Harbor, Michigan 49022

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**DAVE PAGEL**  
CHAIRMAN  
BOARD OF COMMISSIONERS**L. PAUL BAILEY**  
SHERIFF**CAPT. COREY BURKS**  
COORDINATOR

2/6/2010

To: All Public Safety Department Heads

From: Deputy Chris Corteville, 5<sup>th</sup> District Interoperable Communication Chairman

Ref: National Interoperable Frequencies ITAC/VTAC/UTAC

It is our recommendation that all disciplines that purchase radio equipment have their radio service provider install the National Mutual Aid Channels into their radios. This would provide the response discipline with interoperable communications for any disaster. This would include the discipline specific mutual aid channels. If you have questions please ask you radio service provider or myself @ 269-983-7141 x4997. The following are the post Rebanding narrow banding frequencies.

**VHF National Mutual Aid Channels**

<u>Name</u>	<u>Frequency</u>	<u>Channel Guard</u>	<u>Channeling</u>
VCALL10	T-155.7525 / R-155.7525	CSQ*/156.7 Hz	Narrow Band
VTAC11	T-151.1375 / R-151.1375	CSQ*/156.7 Hz	Narrow Band
VTAC12	T-154.4525 / R-154.4525	CSQ*/156.7 Hz	Narrow Band
VTAC13	T-158.7375 / R-158.7375	CSQ*/156.7 Hz	Narrow Band
VTAC14	T-159.4725 / R-159.4725	CSQ*/156.7 Hz	Narrow Band

**UHF National Mutual Aid Channels**

<u>Name</u>	<u>Frequency</u>	<u>Channel Guard</u>	<u>Channeling</u>
UCALL40	T-458.2125 / R-453.2125	CSQ*/156.7 Hz	Narrow Band
UCALL40D	T-453.2125 / R-453.2125	CSQ*/156.7 Hz	Narrow Band
UTAC41	T-458.4625 / R-453.4625	CSQ*/156.7 Hz	Narrow Band
UTAC41D	T-453.4625 / R-453.4625	CSQ*/156.7 Hz	Narrow Band
UTAC42	T-458.7125 / R-453.7125	CSQ*/156.7 Hz	Narrow Band
UTAC42D	T-453.7125 / R-453.7125	CSQ*/156.7 Hz	Narrow Band
UTAC43	T-458.8625 / R-453.8625	CSQ*/156.7 Hz	Narrow Band
UTAC43D	T-453.8625 / R-453.8625	CSQ*/156.7 Hz	Narrow Band

### **800 MHz National Mutual Aid Channels**

<u>Name</u>	<u>Frequency</u>	<u>Channel Guard</u>	<u>Channeling</u>
8CALL90	T-851.0125 / R-806.0125	156.7/156.7 Hz	Wide Band
8CALL90D	T-851.0125 / R-851.0125	156.7/156.7 Hz	Wide Band
8TAC91	T-851.5125 / R-806.5125	156.7/156.7 Hz	Wide Band
8TAC91D	T-851.5125 / R-851.5125	156.7/156.7 Hz	Wide Band
8TAC-92	T-852.0125 / R-807.0125	156.7/156.7 Hz	Wide Band
8TAC92D	T-852.0125 / R-852.0125	156.7/156.7 Hz	Wide Band
8TAC-93	T-852.5125 / R-807.5125	156.7/156.7 Hz	Wide Band
8TAC93D	T-852.5125 / R-852.5125	156.7/156.7 Hz	Wide Band
8TAC-94	T-853.0125 / R-808.0125	156.7/156.7 Hz	Wide Band

### **VHF National FIRE Mutual Aid Channels**

<u>Name</u>	<u>Frequency</u>	<u>Channel Guard</u>	<u>Channeling</u>
VFIRE21	T-154.2800 / R-154.2800	156.7/156.7 Hz	Narrow Band
VFIRE22	T-154.2650 / R-154.2650	156.7/156.7 Hz	Narrow Band
VFIRE23	T-154.2950 / R-154.2950	156.7/156.7 Hz	Narrow Band
VFIRE24	T-154.2725 / R-154.2725	156.7/156.7 Hz	Narrow Band
VFIRE25	T-154.2875 / R-154.2875	156.7/156.7 Hz	Narrow Band
VFIRE26	T-154.3025 / R-154.3025	156.7/156.7 Hz	Narrow Band

### **VHF National Medical (EMS) Mutual Aid Channels**

<u>Name</u>	<u>Frequency</u>	<u>Channel Guard</u>	<u>Channeling</u>
VMED28	T-155.3400 / R-155.3400	156.7/156.7 Hz	Narrow Band
VMED29	T-155.3475 / R-155.3475	156.7/156.7 Hz	Narrow Band

### **VHF National Law Enforcement Mutual Aid Channels**

<u>Name</u>	<u>Frequency</u>	<u>Channel Guard</u>	<u>Channeling</u>
VLAW31	T-155.4750 / R-155.4750	156.7/156.7 Hz	Narrow Band
VLAW32	T-155.4825 / R-155.4825	156.7/156.7 Hz	Narrow Band

(\* ) NOTE: at a future date to be determined during the ANSI standardization process, it is recommended that all nationwide interoperability channels have 156.7 Hz CTCSS on both receive and transmit frequencies. During the transition period, it is recommended that channels marked with an asterisk and already narrow banded (VCALL/TAC and UCALL/TAC channels) should be programmed for CTCSS on subscriber transmit only, with carrier squelch on receive.