

Title 36  
Legislative Rules  
Board of Coal Mine Health + Safety

WEST VIRGINIA ADMINISTRATIVE REGULATIONS

DEPARTMENT OF MINES

CHAPTER 22-4

SERIES ~~X~~ Series 2

**SUBJECT:** RULES AND REGULATIONS GOVERNING EMERGENCY COMMUNICATIONS REQUIREMENTS FOR SHAFT AND/OR SLOPE OPERATIONS AND ARRANGEMENTS FOR EMERGENCY MEDICAL ASSISTANCE AND TRANSPORTING FOR INJURED PERSONS; REPORTING REQUIREMENTS; POSTING REQUIREMENTS AT SHAFT AND/OR SLOPE OPERATIONS.

TYPE OF RULE: LEGISLATIVE

Section 1. General

1.1 scope - *594295 + his*

1.01 Authority - these rules and regulations are issued under the authority of the West Virginia Code, Chapter 22, Article 2A, Section 4 in accordance with the provisions of Chapter 22, Article 2A of the West Virginia Code.

*W.Va. Code ~~§ 22-2-4~~ 22-6-4; 22-6*

1.02 Effective Date - these rules and regulations were promulgated on the 16th day of November, 1978 and became effective on the 1st day of July, 1979.

1.03 Filing Date - these rules and regulations were filed in the office of the Secretary of State on the 18th day of December

1978

Section 2. Emergency Communications Requirements

- 2.01 Each operator of a shaft and/or slope shall establish and maintain a communication system from the shaft and/or slope to the nearest point of medical assistance for use in an emergency.
- 2.02 The emergency communications system required to be maintained under section 2.01 of these regulations may be established by telephone or radio transmission or by any other means or prompt approved communications to any facility (for example, the local sherriff, the state police or local hospital) which has available the means of communication with the person or persons providing emergency medical assistance or transportation in accordance with the provisions of section 2.01 of these regulations.
- 2.03 Due precautions shall be taken to prevent accidental discharge of electric blasting caps from current induced by mobile transmitters. The following precautions, in ~~the~~ <sup>1</sup>table/~~below~~, are recommendations of the Institute of the Makers of Explosives publication No. 20, March 1971, shall be complied with:

leave out table 1.  
It will be placed in  
the back of the  
rule.  
Rich

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Table 36.2A

Recommended Distances of Mobile Transmitters  
 Including Amateur and Citizens' Band

MINIMUM DISTANCE (Feet)

Transmitter (1) Power (Watts)	MF 1.6 to 3.4 MHz Industrial	HF 28 to 29.7 MHz Amateur
10	40	100
50	90	220
100	125	310
180 (2)		
250	200	490
500 (3)		
600 (4)	300	760
1,000 (5)	400	980
10,000 (6)	1,250	

  

VHF 35 to 36 MHz Public Use 42 to 44 MHz Public Use 50 to 54 MHz Amateur	VHF 144 to 148 MHz Amateur 150.8 to 161.6 MHz Public Use	UHF 450 to 470 MHz Public Use
40	15	10
90	35	20
130	50	30
	65	40
205	75	45
290		
315	115	70
410	150	90
1,300		

Citizens' Band (Walkie-Talkie) 5 watts — Minimum Distance 5 ft.  
 26.96 to 27.23 MHz

- (1) Power delivered to antenna.
- (2) Maximum power for two-way mobile units in VHF (150.8 or 161.6 MHz range) and for any two-way mobile and fixed station units in UHF (450 to 460 MHz range).
- (3) Maximum power for major VHF two-way mobile and fixed station units in 35 to 44 MHz range.
- (4) Maximum power for two-way fixed station units in VHF (150.8 to 161.6 MHz range).
- (5) Maximum power for amateur radio mobile units.
- (6) Maximum power for some base stations in 42 to 44 MHz band and 1.6 to 1.8 MHz band.

Section 3. Arrangements For Emergency Medical Assistance and Transportation For Injured Persons; Reporting Requirements; Posting Requirements.

- 3.01 While employees are on duty each operator of a shaft and/or slope shall have made arrangements with a licensed Physician, Medical Service, Medical Clinic, or hospital to provide emergency medical assistance for any person injured at any shaft and/or slope.
- 3.02 While employees are on duty each operator shall have made arrangements with an ambulance service, or otherwise provided for emergency transportation for any person injured at the shaft and/or slope.
- 3.03 After the effective date of these rules and regulations, each operator shall report to the Director of the Department of Mines the name, title and address of the physician, medical service, medical clinic, hospital, or ambulance service with whom arrangements have been made or otherwise provided, in accordance with the provisions of sections 3.01 and 3.02 of these rules and regulations.
- 3.04 Each operator shall, within 10 days after any change of the arrangements required to be reported under the section 3.03 of these rules and regulations, report such changes to the Director of the Department of Mines. If such changes involve a substitution of persons, the operator shall provide the name, title, and address of such persons together with the name and addresses of the medical service, medical clinic, hospital, or ambulance service.
- 3.05 Each operator shall immediately after making arrangements required under the provisions of section 3.01 and 3.02 of these rules and regulations, or immediately after any changes of such agreement, post at appropriate places at the shaft and/or slope the name, titles, and addresses, and telephone numbers of all persons or

services correctly available under such arrangements to provide medical assistance and transportation at the shaft and/or slope.

Section 4. Effective Date of Rules and Regulations

4.01 These rules and regulations will become effective six (6) months after they are filed in the Office of the Secretary of State.