Washington Military Department Emergency Management Division	Effective Date: July 1, 2009 **E911 AUXILIARY GENERATOR SUPPORT POLICY** **Cancels all previous E911 Auxiliary Generator Support Policies** **See Also:** WAC 118-66-050 E911 County Contract Policy E911 County Regionalization Policy E911 Training Policy

AUXILIARY GENERATOR SUPPORT POLICY

This policy applies to all Washington State counties eligible for the Operations Section of the County Contract.

This policy clarifies that an auxiliary generator's role is to support Enhanced 911 (E911) emergency telephone service for backup in accordance with WAC 118-66-050 and is eligible for reimbursement as an E911 expense.

1. Analysis

In certain situations, there may be prolonged power outages that exceed the back-up time for the uninterruptible power supply (UPS) at the Public Safety Answering Point (PSAP). To satisfy prudent contingency planning procedures, it is recommended that the PSAP be equipped with an auxiliary source for long-term emergency power. The generator should be capable of sustained operation, including 72 hours of continuous operation from on-site fuel sources. Such a generator should be sized appropriately to accommodate the PSAP's minimum critical loads as defined below:

a. E911 Call Receiver equipment.
b. Automatic Number Identification and Automatic Location Identification (ALI) controllers.
c. ALI link modems and Network interfaces.
d. Telephone common equipment.
e. Intelligent workstation (IWS) common equipment.
f. Telecommunications Device for the Deaf/Teletype Devices (TDD/TTY).
g. Call Detail Recorder Printer.
h. PSAP Master Clock.
i. Emergency lighting.
j. PSAP floor and equipment room heating ventilation/air conditioning unit.

2. Decision

a. The State E911 Office will reimburse eligible county PSAPs for the purchase or lease and installation of an auxiliary generator to support E911 emergency telephone services for backup purposes and should be claimed under line item C3. Reimbursement of the purchase/lease and installation is limited to $40,000 and must be pro-rated if used for other organizations and components not related to the PSAP.
b. The requested amount must be reasonable, prudent, and applicable to E911. Prior to purchasing or leasing the equipment, county must submit a written quote including shipping, handling, taxes, and installation charges to the State E911 Office for review and approval. Without prior written approval the purchase or lease may not be eligible for reimbursement by the State E911 Office.
c. Purchase or lease of E911 equipment must follow PSAP or governing jurisdictional procurement policies.
d. Maintenance cost shall not exceed 10 percent of capped amount. Maintenance funds may be used for agreements with vendors, time and materials and/or salaries for internal employee to maintain equipment and should be claimed under line item C3.1. Maintenance funds may also be used for training internal employees to maintain equipment. Maintenance funds may be used to purchase spare parts.
e. Reimbursement for lease costs shall be on a year-to-year basis.

3. Moratorium

In order for the State Office to complete the necessary adjustments for the Mid-Year review, a moratorium will be in place from **March 1** through **June 30**. During this moratorium, no equipment requests will be processed.

In the event of an emergency, an exception will be made on a case by case basis.

Approved by: 9/22/09
Robert Oenning, State E911 Administrator