

Version: 001

Supplemental Location Data Funding

Policy

I. PURPOSE:

The Oregon Office of Emergency Management, State 9-1-1 Program (OEM) has existing integration capability through its Multiprotocol Label Switching (MPLS) network to support statewide PSAPs ability to acquire more precise supplemental location information during a wireless emergency call. The goal of this policy is to provide funding resources from the 9-1-1 Subaccount for network configuration enabling PSAPs to take advantage of this enhanced capability.

II. SCOPE:

This funding policy supports a PSAPs access to supplemental data repositories which provides high-accuracy location of a wireless 9-1-1 caller by fusing data from a variety of wireless handset/device-based sensors from both Android and Apple devices, which is a critical factor in locating the caller and sending first responders, in a timely manner. The supplemental data service employs current and industry-standard network protocols, service interfaces, security certifications and practices, and data encryption implementation methods. The cost of call taking equipment (CPE) enablement/access will be funded by the 9-1-1 Subaccount for a local 9-1-1 jurisdiction that chooses to leverage the supplemental data service. Major software releases or version upgrades necessary for the enablement of access will not be funded.

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III. AUTHORITIES / REFERENCES:

OEM's funding obligations under this Policy are subject to provisions and can be found in:

- ORS 403.235 Emergency Communications Account (2)
- ORS 403.240 Distribution of account proceeds (3)(a)(c)

Rules concerning the funding of 9-1-1 Supplemental Location Data can be found in Oregon Administrative Rules, Division 80 (9-1-1 Emergency Communications System Program), specifically:

OAR 104-080-0190 (Funding the Emergency Communications System)

IV. POLICY BODY:

This Policy provides a one-time fixed funding allocation of \$2,500 reimbursement or direct vendor pay, for network configuration and access services for those PSAPs wishing to access supplemental location data repositories for a wireless 9-1-1 call. Funding provided by this policy will be from the 9-1-1 Subaccount. In addition, this Policy delineates the administrative requirements necessary before funds may be expended. OEM's funding authority under this Policy is subject to the provisions of ORS 403.235 to 403.240 and OAR 104-080-0190 and conditioned upon OEM receiving funds, appropriations, limitations, allotments, or other expenditure authority sufficient to allow OEM, in the exercise of its reasonable administrative discretion, to meet its authority within this Policy.

V. Guiding/Standards Reference:

To understand how supplemental 9-1-1 location data might be used most effectively by PSAPs, it is important to understand the processes typically used for providing such data and how those processes compare to traditional 9-1-1 call processes used by the wireless carriers. Recommendation for best practices for supplemental 9-1-1 location data can be found using the following link:

https://www.911.gov/pdf/Recommended Best Practices for Supplemental 911 Location Data F ebruary 2019.pdf

Version Number	Date Approved	Approved By	Brief Description	
001 2021-04-22		Andrew Phelps, Director of the Office of Emergency Management	Original Document	

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Director