

BEFORE THE NEBRASKA PUBLIC SERVICE COMMISSION

In the Matter of the Commission,     ) Application No. 911-055/  
on its own motion, seeking to        ) PI-182  
investigate and revise wireless        )  
tower testing standards and            ) ORDER OPENING DOCKET,  
procedures pursuant to the            ) SUSPENDING NOTIFICATION  
Enhanced Wireless Services Act,        ) REQUIREMENTS, IN PART AND  
Neb. Rev. Stat. § 86-442 et seq.       ) SEEKING COMMENT  
  )  
  ) Entered: October 12, 2011

BY THE COMMISSION:

The Nebraska Public Service Commission opens the present docket on its own motion seeking to investigate and revise wireless tower testing standards and procedures pursuant to the Enhanced Wireless Services Act, Neb. Rev. Stat. § 86-442 et seq.

On July 16, 2002, the Commission entered an order establishing testing standards and procedures for the implementation of enhanced wireless 911 service on wireless towers.<sup>1</sup> A copy of the current standards and procedures are set forth in Appendix A and are incorporated herein by this reference.

Since the Act was first adopted and the guidelines were established, the Act has been amended multiple times. Most significantly, LB 1222 [2006] substantially changed the method of distributing funds. Consistent with LB 1222, the Commission entered an order establishing a permanent funding mechanism.<sup>2</sup>

The Commission seeks comment from wireless carriers, public safety answering points and other interested parties as to revisions to existing tower testing standards and procedures. Commenters should comment specifically regarding any changes that should be made to the testing procedures. Parties should comment specifically regarding changes necessary to the technical testing procedures, notices, and reporting requirements.

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<sup>1</sup> *In the Matter of the Nebraska Public Service Commission, on its own motion, seeking to establish guidelines for the administration of the Enhanced Wireless 911 fund.*, Application No. 911-001/PI-52, Order Adopting Guidelines (July 16, 2002).

<sup>2</sup> *In the Matter of the Nebraska Public Service Commission, on its own motion, to implement provisions of LB 1222 [2006] and to establish a permanent funding mechanism for wireless enhanced 911 service*, Application No. 911-019/PI-118 at 9 (Feb. 23, 2010).

Pending completion of the Commission's review, the requirement that wireless carriers notify the Commission prior to all testing of wireless towers is suspended. All remaining testing procedures and requirements remain in force.

All interested parties should file comments on the above-listed issues with the Commission **on or before November 30, 2011 at 3:00 p.m.** All parties filing comments should file one original and five (5) paper copies and email one electronic copy to brandy.zierott@nebraska.gov and angela.melton@nebraska.gov.

O R D E R

IT IS THEREFORE ORDERED by the Nebraska Public Service Commission that the above-captioned docket be, and it is hereby, opened, on its own motion, seeking to investigate and revise wireless tower testing standards and procedures pursuant to the Enhanced Wireless Services Act, Neb. Rev. Stat. § 86-442 et seq.

IT IS FURTHER ORDERED that all interested parties should file comments on the above-listed issues with the Commission **on or before November 30, 2011 at 3:00 p.m.** All parties filing comments should file one original and five (5) paper copies and e-mail one electronic copy to brandy.zierott@nebraska.gov and angela.melton@nebraska.gov.

IT IS FINALLY ORDERED that pending completion of the Commission's review of testing standards and procedures, the requirement that all wireless carriers notify the Commission prior to testing any wireless towers is suspended.

MADE AND ENTERED at Lincoln, Nebraska, this 12th day of October, 2011.

NEBRASKA PUBLIC SERVICE COMMISSION

COMMISSIONERS CONCURRING:

Chairman

ATTEST:

Executive Director

## APPENDIX A

### CURRENT TESTING GUIDELINES

Testing; Fund Distribution After Approval: The PSAP, the wireless carrier, the local exchange carrier, and the Director shall establish schedules for testing prior to activating wireless enhanced 911 service. Any testing must be scheduled at least two weeks in advance, unless all parties agree otherwise.

The wireless carrier shall file a test and acceptance plan with the Commission, and the plan will not be accepted unless it meets the following requirements:

The plan shall identify phone dial plans to be tested. For each wireless carrier, testing shall include an activated phone, a non-activated phone, a roamer/traveler phone, and any pre-paid dial plans offered by a carrier.

The plan shall identify the procedures for testing and specify how results will be documented.

The wireless carriers standard call routing sheet may be sufficient. One plan may be used for all PSAPs.

Testing must include, but shall not be limited to, examination of the following elements of wireless enhanced 911 service: ALI display accuracy (including network operations center number and 24-hour security number), ANI display accuracy, selective routing, default routing, and callback accuracy. Each of these elements shall be identified in the test and acceptance plan.

Prior to testing, the wireless carrier shall forward a copy of the test and acceptance plan and a specific cell sector test plan to the PSAP jurisdiction to be tested. The wireless carrier and the PSAP shall mutually agree to test dates and times.

The PSAP and the wireless carrier shall verify whether testing has been successful under the plan and shall identify any discrepancies and their resulting solutions. Both parties shall signify successful completion of testing by signing the test plan. Neither party should sign the test plan unless testing has been successful. Any discrepancies or problems must be resolved to the satisfaction of the PSAP and wireless carrier prior to filing with the Commission.

A copy of the completed test and acceptance plan shall be filed with the Commission within 30 days of successful completion of testing. After testing has been properly completed, carriers may submit their invoice to the Commission to be directly reimbursed for costs that have been previously approved by the Commission. Testing will be deemed properly completed upon written approval by the Director of the Wireless Enhanced 911 Fund, and the Director will give weight to the PSAP manager's satisfaction with testing performance.

The Director of Enhanced Wireless 911 may serve as a mediator throughout the testing process.

SECRETARY'S RECORD, NEBRASKA PUBLIC SERVICE COMMISSION

Application No. 911-055/PI-182

Page 2

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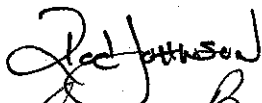
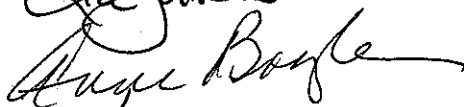

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//s// Frank Landis

//s// Tim Schram

  
Chairman

ATTEST:

  
Executive Director