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August 19, 2002

## **BY ELECTRONIC COMMENT FILING SYSTEM**

Marlene Dortch  
Secretary  
Federal Communications Commission  
445 12th Street, SW  
TW-A325  
Washington, DC 20554

**Re: Report and Request for Modification of Deadlines of  
ComScape Telecommunications of Wilmington License, Inc. on  
Plans for Implementation of Wireless Enhanced 911 Phase II  
Automatic Location Identification (ALI) System for Station  
KNLG700  
CC Docket No. 94-102**

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Dear Ms. Dortch:

On behalf of ComScape Telecommunications of Wilmington License, Inc. ("ComScape"), we hereby submit its Plans for Implementation of Wireless Enhanced 911 Phase II Automatic Location Identification ("ALI") Systems in CC Docket No. 94-102 along with its request for modification of the deadlines established in Section 20.18(g) of the Commission's rules.<sup>1</sup>

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<sup>1</sup> As of this date, ComScape is providing fixed wireless data service only. However, ComScape anticipates commencement of mobile voice service within the next several weeks. This report and waiver request is being filed in anticipation of the commencement of mobile voice service.

### **Background/Contact Information**

#### 1. Carrier Identifying Information:

Carrier Name: ComScape Telecommunications of Wilmington  
License, Inc.  
Carrier FRN: 0003013372<sup>2</sup>

#### 2. The name, title, address, telephone number, facsimile number and e-mail address of the person or persons responsible for the carrier report.

Name: Chris Chonto  
Title: Director of Operations  
Address: 1926 10th Avenue North  
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### **E911 Phase II Location Technology Information**

1. **Type of Technology:** Identification of the Phase II location technology(ies) that the carrier plans to deploy across its service territory, *e.g.*, network-only, handset-only, hybrid or a combination thereof. Please also include a complete description of the technology(ies) that is/are chosen and the name of the corresponding vendor or vendors. Indicate what technology will be used in each individual area of the carrier's service territory.

ComScape has chosen a handset-based solution that utilizes assisted Global Positioning System ("GPS") handsets to provide Automatic Location Identification ("ALI") for Phase II E911 Services. This technology was chosen based on its accuracy, service availability, and ease of implementation that will best serve the customer's public safety needs. ComScape will rely upon Ericsson, Inc. ("Ericsson") for the necessary network upgrades, and will be obtaining handsets from the various suppliers of ALI-capable handsets.

2. **Testing and Verification:** A description of the testing method used, or to be used, to determine the accuracy of the ALI solution(s) selected, and a description of the results of tests already conducted. Note: the Commission provided guidelines for determining accuracy of ALI solution in OET Bulletin No. 71, issued April 12, 2000.

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<sup>2</sup> Because ComScape has not yet been offering voice mobile services, it does not yet have a TRS number. The FRN is being provided in place of a TRS number.

Copies of this bulletin can be downloaded from the Commission's Web site, at <http://www.fcc.gov/oet/info/documents/bulletins/>.

To date, ComScape has not partnered with any equipment vendors to conduct any trials or testing to determine accuracy. ComScape has relied upon vendor supplied trial data. ComScape has also reviewed the conclusions of those wireless carriers that have conducted tests and submitted their conclusions into the record for this docket. Their conclusions confirm ComScape's determination that a handset-based solution offers the best potential performance for ComScape's CDMA system.

**3. Implementation Details and Schedule:** A complete description of the carrier's strategy and schedule for the installation of the hardware and software needed to implement its chosen technology (handset-based, network-based or hybrid systems). For example, indicate whether both hardware and software changes will be necessary and fully describe the precise nature of the changes. In addition, please provide the roll-out schedule for the installation of the ALI technology(ies).

To date, no PSAP has requested E911 Phase II service. It is ComScape's intention that on or before September 1, 2003, or within six months of a valid PSAP request, whichever is later, ComScape will install the necessary hardware and software changes to provide E911 Phase II service to the PSAP.

**4. PSAP Interface:** A description of hardware and software changes necessary to transmit Phase II data to PSAPs and the carrier's strategy and schedule for the installation and/or modification of such hardware or software changes.

Each PSAP requirement will be determined by the PSAP itself. The type and format of information requested by the PSAP and the hardware deployed by the PSAP will determine the additional hardware and software requirements, if any, that would be needed by ComScape.

**5. Existing Handsets:** A description of the carrier's strategy and schedule for the upgrade and/or replacement of existing customer handsets, if applicable.

ComScape will phase-in ALI-capable handsets according to the following schedule:

Begin sales	9/1/03
25% of new activations	11/30/03
50% of new activations	5/31/04
100% of new activations	11/30/04
95% of embedded base	12/31/05

As a small rural carrier, ComScape is not in a position to command its handset vendors to supply ALI-capable handsets on the type of schedule that can be achieved by

Tier I or Tier II carriers. However, ComScape can provide handsets in accordance with the schedule promulgated by the Commission for Tier III carriers in its Order to Stay in CC Docket No. 94-102 released on July 26, 2002.<sup>3</sup>

**6. Location of Non-Compatible Handsets:** A description of the best efforts that carriers employing a handset-based or hybrid system will take to accommodate handsets that are incompatible with the carrier's ALI system, e.g., handsets that do not have ALI capability, or handsets that are ALI - capable, but are not compatible with the carrier's particular handset-based or hybrid system.

In accordance with the Commission's E-911 Phase I requirements, ComScape will locate the cell site with which a handset without ALI capability is communicating.

**7. Other Information:** Please provide any information, including a description and history of any Phase II requests received from PSAPs, that will assist the Commission and affected parties in monitoring and coordinating the deployment of E911 Phase II in accordance with the timetables set forth in the Commission's rules.

No PSAP within ComScape's service coverage area has requested E911 Phase II service. When ComScape receives a request from a PSAP, ComScape will use the Commission guidelines established in *Petition of City of Richardson, Texas*, CC Docket 94-102, FCC 01-293, released October 17, 2001, to make a determination of whether such request is valid.

Similarly, no PSAP within ComScape's service coverage area has requested E911 Phase I service. ComScape is prepared to provide E911 Phase I service within six months of when a request is received.

### **Request for Modification of Rule Section 20.18(g) Deadlines**

In its Order to Stay in CC Docket No. 94-102 released on July 26, 2002,<sup>4</sup> the Commission modified the deadlines found in Section 20.18(g) of the Commission's Rules as they applied to Tier III carriers. Tier III carriers were defined as carriers with fewer than 500,000 subscribers as of December 31, 2001.<sup>5</sup> ComScape began to provide fixed wireless service in April of this year, and will not be providing mobile voice service

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<sup>3</sup> *Revision of the Commission's Rules To Ensure Compatibility with Enhanced 911 Emergency Calling Systems; Phase II Compliance Deadlines for Non-Nationwide CMRS Carriers*, CC Docket No. 94-102, FCC 02-210, released July 26, 2002, at para. 33.

<sup>4</sup> *Id.*

<sup>5</sup> *Id.* at paras. 22-23.

for another several weeks. Since ComScape had no subscribers during the year 2001, ComScape qualifies as a Tier III carrier.

ComScape seeks the same relief as afforded to Tier III carriers in the Commission's July 26, 2002 Order. Since ComScape will be utilizing a handset-based location technology, ComScape requests modification of the section 20.18(g) deadlines as specified in paragraph 33 of the July 26, 2002 Order. ComScape is willing to be bound by the reporting requirements specified in paragraphs 34 and 35 of the July 26, 2002 Order.

Please address any inquiries regarding this matter to the undersigned.

Respectfully submitted,

/s/

Jeanne W. Stockman