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August 23, 2006

**RECEIVED**

**AUG 24 2006**

**PUBLIC SERVICE  
COMMISSION**

**VIA FEDERAL EXPRESS**

Beth O'Donnell  
Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, Kentucky 40602-0615

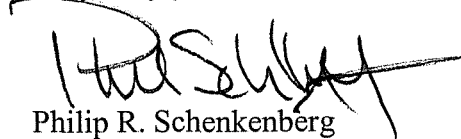
**Re: Petition of Gearheart Communications Inc. d/b/a Coalfields Telephone Company, For Arbitration of Certain Terms and Conditions of Proposed Interconnection Agreement With Cellco Partnership d/b/a Verizon Wireless, GTE Wireless of the Midwest Incorporated d/b/a Verizon Wireless, and Kentucky RSA No. 1 Partnership d/b/a Verizon Wireless, Pursuant To the Communications Act of 1934, As Amended by the Telecommunications Act of 1996, Case No. 2006-00294**

Dear Ms. O'Donnell:

Enclosed herewith please find for filing with the Commission an original and five (5) copies of Information Requests in the above-referenced matter.

Please do not hesitate to contact me if you should have any questions concerning this filing.

Very truly yours,



Philip R. Schenkenberg

PRS/smo

Enclosures

cc: John Selent  
James Dean Liebman  
Bhogan M. Modi  
William G. Francis  
Thomas Sams  
NTCH-West, Inc.

**COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION**

**RECEIVED**

AUG 24 2006

PUBLIC SERVICE  
COMMISSION

In the Matter of:

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Petition of Gearheart Communications Inc. d/b/a )  
Coalfields Telephone Company, For Arbitration of )  
Certain Terms and Conditions of Proposed )  
Interconnection Agreement With Cellco )  
Partnership d/b/a Verizon Wireless, GTE Wireless )  
of the Midwest Incorporated d/b/a Verizon )  
Wireless, and Kentucky RSA No. 1 Partnership )  
d/b/a Verizon Wireless, Pursuant To the )  
Communications Act of 1934, As Amended by the )  
Telecommunications Act of 1996 )

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Case No. 2006-00294

**INFORMATION REQUESTS**

Come now T-Mobile USA, Inc. Powertel/Memphis, Inc. and T-Mobile Central LLC (“T-Mobile”); and Cellco Partnership d/b/a Verizon Wireless, GTE Wireless of the Midwest Incorporated, and Kentucky RSA No. 1 Partnership (“Verizon Wireless”) (collectively, the “CMRS Providers”) by counsel and pursuant to the Commission’s order of July 25, 2006, hereby submit the following Information Requests to Gearheart Communications Inc. d/b/a Coalfields Telephone Company.

**DEFINITIONS AND INSTRUCTIONS**

1. “And” and “Or” shall mean “and/or.”
2. “Affiliate” shall have the meaning as defined in 47 U.S.C. § 153(1).
3. “Interconnection Agreement” means each arbitrated agreement that will result from this proceeding.
4. “BellSouth” shall mean BellSouth Telecommunications, Inc., an incumbent local exchange carrier which provides Telecommunications Services in Kentucky.

5. “Commercial Mobile Radio Service” and “CMRS” shall have the meaning defined and used by the Federal Communications Commission. See 47 C.F.R. §§ 20.3, 20.9(a)(4), (7), (11).

6. “Commission” shall mean the Kentucky Public Service Commission.

7. “Communication” or “communications” shall mean all meetings, conversations, conferences, discussions, correspondence, messages, telegrams, telefax, mailgrams, and all oral and written expressions or other occurrences whereby thoughts, opinions or data are transmitted between two or more persons.

8. “Concerning” and “concern” shall mean memorializing, mentioning, to be connected with, comprising, consisting, indicating, describing, referring, relating to, evidencing, showing, discussing, or involving in any way whatsoever the subject matter of the Interrogatory.

9. “Documents” as used herein shall mean every original and every non-identical copy of any original of all mechanically written, handwritten, typed or printed material, electronically stored data, microfilm, microfiche, sound recordings, films, photographs, slides, and other physical objects of every kind and description containing stored information, including but not limited to, all transcripts, letters, notes, memoranda, tapes, records, telegrams, periodicals, pamphlets, brochures, circulars, advertisements, leaflets, reports, research studies, test data, working papers, drawings, maps, sketches, diagrams, blueprints, graphs, charts, diaries, logs, agreements, contracts, rough drafts, analyses, ledgers, inventories, financial information, books of account, understandings, minutes of meetings, minute books, resolutions, assignments, computer printouts, purchase orders, invoices, bills of lading, written memoranda or notes of oral communications, and any other tangible thing of whatever nature.

10. “Identify” or “state the identity of” means:

(a) In the case of a person, to state the name; last known residence; employer or business affiliation; and occupation and business position held.

(b) In the case of a company, to state the name; if incorporated, the place of incorporation; the principal place of business; and the identity of the person(s) having knowledge of the matter with respect to which the company is named.

(c) In the case of a document, to state the identity of the person(s) who prepared it; the sender and recipient; the title or a description of the general nature of the subject matter; the date of preparation; the date and manner of distribution and publication; the location of each copy and the identity of the present custodian; and the identity of the person(s) who can identify it.

(d) In the case of an act or event, to state a complete description of the act or event; when it occurred; where it occurred; the identity of the person(s) performing said act (or omission); the identity of all persons who have knowledge, information or belief about the act; when the act, event, or omission first became known; the circumstances; the manner in which such knowledge was first obtained; and the documents or other writings which memorialize the instance.

11. "Oral communication" shall mean any verbal conversation or other statement from one person to another, including but not limited to, any interview, conference, meeting or telephone conversation.

12. "Person" or "Persons" shall mean any individual, association, partnership, corporation, firm, organization, or entity.

13. “Refer,” “referring to,” “relate,” and “relating to” shall mean having a legal, factual or logical connection, relationship, correlation, or association with the subject matter of the request.

14. “Telecommunications Carrier” shall have the same meaning as defined in 47 U.S.C. § 153(44).

15. “Telecommunications Service” shall have the same meaning as defined in 47 U.S.C. § 153(46).

16. “Telecommunications Traffic” shall have the same meaning as defined in 47 C.F.R. § 51.701(b)(1) with respect to traffic between Petitioner and a Telecommunications Carrier other than a CMRS carrier, and as defined in 47 C.F.R. § 51.701(b)(2) with respect to traffic between Petitioner and a CMRS carrier.

17. “You” and “your” shall mean or refer to Petitioner, its predecessor(s), if any, as well as its divisions, parent and subsidiary entities, all related companies, and the officers, directors, employees, agents, representatives, and other personnel thereof, and any entity through which Petitioner provides telephone service in Kentucky.

18. Unless otherwise noted or required by context, the relevant geographic area covered by these requests is the Commonwealth of Kentucky.

19. Words of gender shall be construed as including all genders, without limitation.

20. Words in the singular shall be construed to mean the plural or vice versa as appropriate.

21. If you object to any Interrogatory or Interrogatory subpart, or otherwise withhold responsive information because of the claim of privilege, work product, or other grounds:

(a) identify the Interrogatory question and subpart to which objection or claim of privilege is made;

(b) state whether the information is found in a document, oral communication, or in some other form;

(c) identify all grounds for objection or assertion of privilege, and set forth the factual basis for assertion of the objection or claim of privilege;

(d) identify the information withheld by description of the topic or subject matter, the date of the communication, and the participants; and

(e) identify all persons having knowledge of any facts relating to your claim of privilege.

22. If you object to any portion of an Interrogatory, explain your objection and answer the remainder.

23. The information requested herein is intended to include all knowledge and information of Respondent in its corporate capacity, and includes, unless otherwise specifically indicated, its predecessors, agents, legal representatives, divisions, subsidiary entities, both controlled and wholly-owned, and all other related companies (as defined by 15 U.S.C. § 1127), and the past and present officers, directors, employees, agents, representatives, attorneys and other personnel thereof, as well as each entity through which Respondent provides telephone service in Kentucky.

24. These Interrogatories are deemed continuing in nature, requiring Respondent to serve upon Petitioners further responses promptly after Respondent has acquired additional knowledge or information.

## INTERROGATORIES

### **General**

1.1 Excluding the CMRS Providers, please identify each Telecommunications Carrier to whom you (or another carrier using your facilities) have originated any Telecommunications Traffic or from whom you have terminated any Telecommunications Traffic either directly or indirectly during the past 12 months pursuant to a written agreement. If the written agreement was filed with the Commission, identify the Docket No. and sufficient additional detail to permit a copy of such agreement, including any and all amendments thereto, to be requested and obtained from the Commission. If the agreement has not been filed with the Commission, please provide a copy of such agreement, as well as all amendments thereto.

1.2 Excluding the CMRS Providers, please identify each Telecommunications Carrier to whom you (or another carrier using your facilities) have originated any Telecommunications Traffic or from whom you have terminated any Telecommunications Traffic either directly or indirectly during the past 12 months without the benefit of a written agreement.

1.3 For each Telecommunications Carrier identified in response to Interrogatory 1.2, please identify whether the traffic is being originated or terminated based upon agreed terms and, if so, please identify any agreed upon rate for the termination and/or transport of such traffic, traffic ratio(s) and (if the Telecommunications Carrier is a CMRS carrier) interMTA factor(s).

1.4 Please identify each Telecommunications Carrier identified in response to Interrogatory 1.1 or 1.2 that is either an Affiliate to you, or is an Affiliate to another person or entity to which you are also an Affiliate.

1.5 Provide the names of all Telecommunications Carriers with which you currently exchange any traffic on a bill and keep basis.

1.6 Identify all of your Affiliates, and the Telecommunications, information, or cable services provided by all such Affiliates. Identify any Affiliate that offers intra-lata toll, IXC, cable, wireless or information services to your landline customers.

1.7 Identify each tandem owned by you and state whether each tandem is located in the same or a different building as your end office switch. If the tandem is located in the same building as an end office switch, identify the end office switch by CLLI code.

1.8 Identify all of your tandem or end office switches connected to a BellSouth tandem, and the type of trunks (e.g., one-way, two-way, Feature Group C) between the two switches.

1.9 Complete the form attached as Exhibit 1, providing the requested information for each exchange in which you are certificated to provide Telecommunications Service as an incumbent local exchange carrier. Provide your response in electronic form.

1.10 Provide a network diagram for your network showing your switches, transmission nodes, interoffice routes, intercompany transmission facilities, feeder facilities and call record

data collection points. Include capacity and in-service plant associated with each switch, node, route, and/or facility.

1.11 Complete the form attached as Exhibit 2, providing the requested local calling and EAS calling information for each exchange you serve. Provide your response in electronic form.

**Issue # 2: Should the Interconnection Agreement apply to traffic exchanged directly, as well as through traffic exchanged indirectly through BellSouth or any other intermediary carrier?**

1.12 Excluding the CMRS Providers, please identify each Telecommunications Carrier (1) with whom you have not established direct interconnection trunks, and (2) to whom you have originated any Telecommunications Traffic or from whom you have terminated any Telecommunications Traffic during the past 12 months.

1.13 Please identify where (i.e., physical interconnection location(s)) and describe how (i.e., type of trunk group, and nature of traffic currently exchanged over each trunk group) Respondent's network is currently interconnected with the BellSouth network.

1.14 Identify any technical limitations on your ability to continue to receive traffic from the CMRS Providers on facilities that are carrying that traffic today (i.e., via the BellSouth network). Identify any technical limitations on your ability to deliver locally-dialed traffic to the CMRS Providers via the BellSouth network. If you contend that you need to install any additional facilities or augment any existing facilities in order exchange traffic indirectly with the CMRS Providers after January 1, 2007, describe in detail the facilities and state why they are necessary.

1.15 Does BellSouth currently combine CMRS Provider traffic with other traffic types and deliver such combined traffic to you over the same trunk group(s)? If so, please identify each trunk group over which combined traffic is delivered to you by BellSouth, and each type of traffic that you contend BellSouth has combined for delivery over that trunk group.

1.16 Identify any IXC that obtains access to your network without connecting directly to your network. For each IXC identified, provide the tandem to which it is connected.

1.17 Describe the negotiations that you have engaged in with BellSouth pursuant to Section 3.01 of the settlement agreement attached as Exhibit 1 to your petition. Provide all documents exchanged between you and BellSouth in conjunction with such negotiations, and identify the terms you have proposed "to govern BellSouth's provision of transit ... with respect to any continuing CMRS provider traffic" after January 1, 2007.

**Issue # 3: Does the Interconnection Agreement apply only to traffic within the Commonwealth of Kentucky?**

1.18 Describe any technical reasons why the parties should exchange only intrastate traffic pursuant to the Interconnection Agreement.



**Issue # 4: Should the Interconnection Agreement apply to fixed wireless services?**

1.19 Define the term “fixed wireless services” as used in your proposed Interconnection Agreement and identify legal authority on which you rely to argue that such services would not subject to the Interconnection Agreement.

**Issue # 6: Can the RLECs use industry standard records (e.g., EMI 11-01-01 records provided by transiting carriers) to measure and bill CMRS Providers for terminating mobile-originated Telecommunications Traffic?**

1.20 Do you currently have the capability to accurately measure CMRS-originated traffic delivered to you through a third party’s tandem?

1.21 If the answer to Interrogatory 1.20 is yes, name and describe the hardware/software providing such capability.

1.22 For each type of traffic that BellSouth delivers to you, please state what call detail information BellSouth provides to you, if any, that identifies such traffic by traffic type, message quantity, call duration, or originating party.

1.23 Have you ever received from BellSouth or another third party a report (regardless of format) listing minutes of use of traffic that you have terminated from a Telecommunications Carrier with whom you have not established direct interconnection trunks? If so, please provide a copy of such report for the most recent one-month period.

1.24 If the answer to Interrogatory 1.23 is “no,” has BellSouth or another third party ever offered to provide such a report to you? If so, identify the terms of the offer made to you.

1.25 If you continue to receive the call detail information you currently receive, or if you were to receive the call detail information that has been offered to you, can you use that information to bill the CMRS Providers for terminating traffic?

**Issue # 8: Pursuant to 47 C.F.R. § 51.703 and 51.709, what are the Parties’ obligations to pay for the costs of establishing and using direct interconnection facilities?**

1.26 How do you propose to share facilities costs if one of the CMRS Providers directly connects with you?

1.27 Do you currently share with BellSouth the cost of the facilities used for direct interconnection between BellSouth and you?

1.28 If the answer to Interrogatory 1.27 is yes, describe the nature of the sharing arrangement, and provide copies of all documents explaining or describing that sharing arrangement.

**Issue # 10: Is each RLEC required to develop a company-specific, TELRIC-based rate for transport and termination, what should that rate be for each RLEC, and what are the proper rate elements and inputs to derive that rate?**

1.29 Provide your most recent interstate and intrastate access cost studies.

1.30 If your rates are not reflected in NECA Tariff F.C.C. No. 5, please identify your interstate switched access rates for local switching, tandem switched facility, tandem switched termination, and tandem switching.

1.31 Provide a copy of each “response to the RTCs’ recent inquiries of available consultants” referenced in the Prefiled Direct Testimony of Steven E. Watkins. Provide a copy of any other inquiries of consultants since January of 2004 related to the preparation of network cost studies.

1.32 With regard to page 5 of the Prefiled Direct Testimony of Steven E. Watkins in Case No. , provide a complete citation to any and all FCC Orders or court decisions that support Mr. Watkins’ conclusion that “there is an equally evolving policy recognition that so-called ‘TELRIC’ studies are problematic and should be abandoned.”

1.33 With regard to page 7 of the Prefiled Direct Testimony of Steven E. Watkins, provide a complete citation to any and all FCC Orders or court decisions that support Mr. Watkins’ conclusion that “the FCC also doubts, as a fundamental matter, the efficacy of the TELRIC study approach.”

1.34 Provide a listing and complete description of all network functionalities or elements that comprise “transport and termination” as that term is used in Mr. Watkins’ testimony. If “transport and termination” can be comprised of more than one possible combination of network functionalities or elements, provide a description of all such combinations.

1.35 With regard to the answer to the question posed on page 13 of the Prefiled Direct Testimony of Steven E. Watkins, is it Mr. Watkins’ position that the unit costs of interstate access are based on total minutes of use for a given network functionality (including both access and non-access minutes)? If the answer is anything other than an unqualified “no,” explain in detail the basis for Mr. Watkins’ position.

1.36 With regard to any cost testimony you file on August 23 (in accordance with the Commission’s August. 18 Order), a) identify and provide all documents on which you rely to support any conclusions drawn, b) identify and provide all documents reviewed by the witness in preparing the testimony, c) identify and provide all documents exchanged between you and the witness, and d) identify and provide all documents exchanged between your attorneys or consultants and your witness.

**Issue # 12: Should the Interconnection Agreement provide both reciprocal and net billing options?**

1.37 Why do you oppose preparing and sending a net bill for intercarrier compensation? Provide the terms of any arrangements whereby you currently “net bill” intercarrier compensation with any Telecommunications Carrier with whom you exchange traffic?

**Issue # 13: If a CMRS Provider does not measure intercarrier traffic for reciprocal compensation billing purposes, what intra-MTA traffic factors should apply?**

1.38 Identify any CMRS Provider that bills you for intraMTA traffic by the application of a percentage factor to your bill to the CMRS Provider.

1.39 If you have done studies to determine the number of minutes of (a) Telecommunications Traffic (which term includes land-to-mobile intraMTA traffic routed via IXC) originated by your landline customers and delivered to a CMRS Provider and/or (b) Telecommunications Traffic originated by a CMRS Provider respectively and terminated to you, provide copies of all such studies, including the number of minutes, timeframe, and supporting data..

**Issue # 15: What is the appropriate compensation for interMTA traffic?**

1.40 State how you propose the parties compensate each other for interMTA traffic that may exchanged under the Interconnection Agreement.

1.41 Do you have the capability to determine whether any specific mobile-to-land or land-to-mobile call is originated and terminated in different MTAs? If so, explain how that determination would be made.

**Issue # 16: Are the RLECs required to provide dialing parity (in terms of both numbers of digits dialed and rates charged) for land to mobile traffic?**

1.42 Identify the facilities that are used to carry traffic between your exchanges and the carriers with numbers in associated EAS exchanges.

1.43 Identify any technical limitations on your ability to allow your customers to dial a local CMRS Provider number (i.e. a number in your exchange or associated EAS exchange) without dialing more digits or paying more charges than if the call had been made to an ILEC customer with a number in the same exchange as the CMRS Provider number.

1.44 If a CMRS Provider has not established direct interconnection trunks with you, will you allow your customers to make a local call to a CMRS Provider number assigned in the originating exchange or EAS area?

1.45 Do you perform an N-1 LRN query? If yes, is it from the end office or the tandem? If no, does another carrier perform the N-1 query for you?

1.46 If your company does not perform the N-1 LRN query, how does it determine which calls to place on direct trunks?

**Issue # 18: Should RLEC tariff provisions be incorporated into the contract?**

1.47 Identify all tariff provisions you propose be incorporated into the Interconnection Agreement.

**Issue # 19: Under what circumstances should a Party be permitted to block traffic or terminate the Interconnection Agreement?**

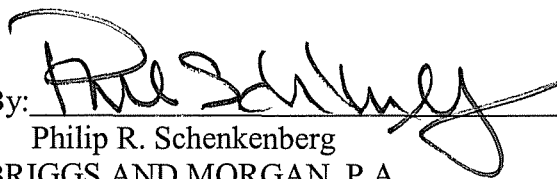
1.48 If a CMRS Provider does not establish direct interconnection trunks with you, do you intend to block inbound or outbound CMRS Provider traffic?

1.49 Identify the circumstances, if any, in which you believe traffic blocking is appropriate.

**Issue # 24: Should the CMRS Providers be required to provide “rolling” six months’ forecasts of “traffic and volume” requirements?**

1.50 Identify why traffic and volume forecasts are necessary, what they would include, and why they need to be provided on a “rolling” six months’ basis?

Dated: August ~~22~~ 23 2006

By:   
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GTE WIRELESS OF THE MIDWEST  
INCORPORATED, AND KENTUCKY RSA NO.  
1 PARTNERSHIP (VERIZON WIRELESS")



**EXHIBIT 2 TO FIRST DISCOVERY SERVED BY CMRS PROVIDERS**  
**Local and EAS Calling**

Rate Center	Exchange	CLLI CODE	Intra Company Calling or EAS Local		Inter Company <sup>1</sup> Calling or EAS			Local
			Rate Center	NPA-NXX	Rate Center	NPA-NXX	Carrier	Trunk Type <sup>2</sup>

<sup>1</sup> Identify all local or EAS calling with other carriers (ILECs, CLECs, CMRS)

<sup>2</sup> Identify how local or EAS traffic is routed between Petitioner and another carrier (e.g., Shared EAS trunks, Dedicated EAS, Local Interconnect, Type 1, Type 2 etc.)

**CERTIFICATE OF SERVICE**

The undersigned hereby certifies that a copy of the INFORMATION REQUESTS was on this 23rd day of August, 2006 served via email (where noted) and United States mail, postage prepaid upon the following:

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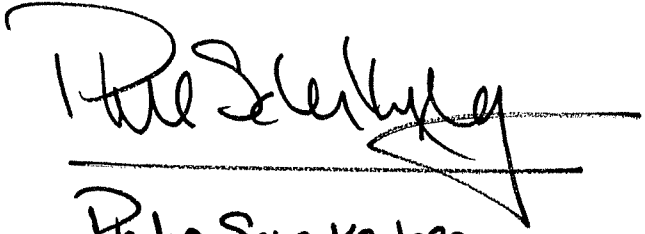
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