Exhibit No.:

Issues: Determination of Statewide

Competition, Determination of Exchange Specific Competition

Witness: Adam McKinnie

Sponsoring Party: Mo PSC Staff
Type of Exhibit: Rebuttal Testimony

Case No.: IO-2003-0281

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MISSOURI PUBLIC SERVICE COMMISSION UTILITY OPERATIONS DIVISION

REBUTTAL TESTIMONY

OF

ADAM MCKINNIE

CASE NO. IO-2003-0281

Jefferson City, Missouri June 2003



OF THE STATE OF MISSOURI

Case No. IO-2003-0281

In The Matter Of Investigation Of The State)
Of Competition In The Exchanges Of Sprint)
Missouri, Inc.)

13	AFFIDAVIT OF ADAM MCKINNIE
STATE OF MISSOURI)
COUNTY OF COLE) ss)
preparation of the following pages of Rebuttal To following Rebuttal Testimo	of lawful age, on his oath states: that he has participated in the graph of Rebuttal Testimony in question and answer form, consisting of estimony to be presented in the above case, that the answers in the my were given by him; that he has knowledge of the matters set forth ach matters are true to the best of his knowledge and belief.
Subscribed and swom to be	Adam McKinnie
THARLY OF THE STATE OF THE STAT	Spein M. Charte
My Company nexpires_	TONI M. CHARLTON NOTARY PUBLIC STATE OF MISSOURI COUNTY OF COLE My Commission Expires December 28, 2004

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1		REBUTTAL TESTIMONY
2		\mathbf{OF}
3		ADAM MCKINNIE
4		SPRINT MISSOURI, INC.
5		CASE NO. IO-2003-0281
6		
7	Q.	Please state your name and business address.
8	A.	My name is Adam McKinnie. My business address is 200 Madison Street,
9	Jefferson Cit	y, MO 65102-0360.
10	Q.	By whom are you employed?
11	A.	I am employed by the Missouri Public Service Commission (MoPSC or
12	Commission) as a regulatory economist for the Telecommunications Department Staff (Staff)
13	of the Comm	ission.
14	Q.	What is your educational background?
15	A.	I hold a Bachelor of Arts degree in English and Economics that I received
16	from Northe	ast Missouri State University (now called Truman State University) in May
17	1997. I also	hold a Master of Science degree in Economics (with electives in Labor, Tax,
18	and Industria	l Organization) that I received from the University of Illinois in May 2000.
19	Q.	What are your current responsibilities at the Commission?
20	A.	I review, analyze, and prepare recommendations on tariff filings for both
21	competitive	and non-competitive companies, interconnection agreements, certificate
22	applications	and merger agreements. I have also conducted research and worked on special
23	projects relat	ed to telecommunications and economics.

- Q. What is the purpose of your Rebuttal Testimony?
- A. The purpose of my testimony is to respond to the Direct Testimony of Sprint Missouri, Inc. (Sprint) witnesses, Mark Harper and John Idoux. Sprint is seeking competitive classification for certain services in all Sprint exchanges. Sprint is also seeking competitive classification for five exchanges. My testimony will explain why Staff supports Sprint's position on competitive classification in some instances but disagrees with Sprint's position on competitive classification in other instances. My testimony is structured to address general issues, then statewide Sprint services, and finally exchange specific issues.

General Issues

Q. By Direct Testimony, Sprint is seeking competitive classification for various services and exchanges pursuant to 392.245 RSMo. Section 392.245.5 states,

"The commission shall, from time to time, on its own motion or motion by an incumbent local exchange telecommunications company, investigate the state of competition in each exchange where an alternative local exchange telecommunication company has been certified to provide local exchange telecommunications service and shall determine, no later than five years following the first certification of an alternative local exchange telecommunication company in such exchange, whether *effective competition* exists in the exchange for the various services of the incumbent local exchange telecommunications company." (emphasis added)

What is effective competition?

- A. Section 386.020(13) RSMo states:
 - (13) "Effective competition" shall be determined by the commission based on:
 - (a) The extent to which services are available from alternative providers in the relevant market;
 - (b) The extent to which the services of alternative providers are functionally equivalent or substitutable at comparable rates, terms and conditions;

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- (c) The extent to which the purposes and policies of Chapter 392, RSMo, including the reasonableness of rates, as set out in section 392.185, RSMo, are being advanced;
- (d) Existing economic or regulatory barriers to entry; and,
- (e) Any other factors deemed relevant by the commission and necessary to implement the purposes and policies of chapter 392, RSMo.
- Q. Have you considered any other factors in reviewing Sprint's requests for competitive status?
- A. Yes. One of the statutory guidelines for determining whether effective competition exists is: "(b) The extent to which the services of alternative providers are functionally equivalent or substitutable at comparable rates, terms and conditions." As the Commission noted in Case No. TO-2001-467, the Southwestern Bell Telephone Company (SWBT) Competition Case (SWBT Competition Case), it previously set out numerous criteria for determining which competing services are "substitutable." The Commission held in Case No. TO-93-116, In the Matter of Southwestern Bell Telephone Company's application for classification of certain services as transitionally competitive, that the criteria for determining substitutability should be applied on a case-by-case basis to each service. Taking the criteria in TO-93-116 into account, I have developed an additional four-point checklist, as discussed below.
- In order for a competitor's service to be considered "substitutable" for a service provided by an Incumbent Local Exchange Carrier (ILEC), it must:
 - Be easily found by an average telephone customer;
 - Produce the same outcome as the ILEC's service;
 - Be well-known by the average telephone customer; and,
 - Be comparatively priced (near or below the price of the ILEC's service).

- Q. You use the term "substitutable." Please define this term.

A. Economically speaking, substitutes are goods that are used in place of each other. An individual would use either one good or the other. As the price of one good increases, the individual would be more likely to purchase the other good. For example, if the price of bagels increases, people will buy more English muffins. The following pairs of goods are additional examples of substitutes: coffee and tea, butter and margarine, and hamburgers and hot dogs.

In contrast, some goods can be considered complements. This term is also relevant to the discussion of effective competition. Complements are goods that are most often used jointly with other goods. Individuals tend to use these goods together. As the price of a good goes up, people are more likely to purchase fewer complements of that good. For example, if the price of peanut butter goes up, then people will buy less jelly. These pairs of goods are additional examples of complements: lemons and tea, coffee and cream, hamburgers and hamburger buns, and cars and gasoline.

Price is not the only factor when considering the definition of "complement." Webster's Seventh New Collegiate Dictionary defines complementary as, "Mutually supplying each other's lack." These two factors need to be used jointly when applying the term "complementary" to telecommunications services because of additional concerns such as customer service and quality of service.

Q. Many times throughout their Direct Testimony, Mr. Harper and Mr. Idoux mention wireless telephone services. Does Staff consider wireless services to be substitutable for wireline telephone services?

A. No. It is the opinion of Staff that wireless telephone usage (described by Sprint witness Harper as a 'non-traditional form of competition' on page 7, line 10 of his Direct Testimony) is complementary to, not substitutable for, wireline telephone usage. Staff sees wireless telephone service as complementary to wireline telephone service because of such traits as mobility. However, in order to gain that mobility, a consumer must sacrifice such aspects as the quality of the connection. Issues such as these have led Staff to the conclusion that the two services are not directly substitutable for each other.

Further, the Commission stated in the SWBT Competition Case that the testimony of SWBT's witnesses "was not persuasive as to the existence of effective competition from competitors that are not regulated by the Commission because the witnesses had very little Missouri-specific information." Staff notes no Missouri-specific information in Sprint's testimony that would cause Staff to change its position on this matter.

- Q. In his list of "non-traditional technologies" (Direct, page 7, lines 10-11), Mr. Harper mentions Internet telephony as "contribut[ing] to effective competition in intraLATA services." What is Staff's opinion on this matter?
- A. It is likely Staff would come to many of the same conclusions about Internet telephony (and technologies such as Voice over Internet Protocol (VOIP)) as it has about wireless technology: that it is not directly substitutable for wireline services because it is not readily accessible to many telephone customers and because the service is not comparable to wireline telephone services.
- Q. Mr. Idoux discusses the loss of secondary telephone lines to cable TV providers and wireless providers (Direct, page 16, lines 4-10). What is Staff's opinion on this matter?

A. As Mr. Idoux notes, there is no way to know exactly how many lines have been lost to these services. Without any quantitative evidence as to the effect on competition, Staff cannot take these factors into account when making a recommendation.

Statewide Sprint Services

Message Telecommunication Service (MTS)

- Q. Mr. Harper states that, "the Commission should clearly find that Sprint's MTS, intraLATA toll service is subject to effective competition." (Direct, page 10, lines 20-22) Do you agree with this conclusion?
- A. Yes, I agree MTS services are subject to effective competition from interexchange telecommunications companies (IXC). Sprint's intraLATA toll service provides customers the ability to make calls that are outside of their exchange, but within their Local Access Transport Area (LATA). As IXCs are certificated to carry all calls that travel between exchanges, IXC services include calls made within a LATA. With a multitude of IXCs providing service in Missouri, customers have significant choice over who will handle their intraLATA calls. Thus, Staff considers there to be effective competition for Sprint's intraLATA services.

Wide Area Telecommunications Services (WATS)

- Q. Do you support Mr. Harper's request that WATS should be deemed effectively competitive? (Direct, page 11, lines 4-6).
- A. Yes. Mr. Harper lists services offered by IXCs and notes the similarity with services the Commission found to be competitive in the SWBT Competition Case. I agree that services provided by IXCs provide essentially the same service as the WATS service provided by Sprint.

Centrex Service

- Q. Mr. Harper states that Sprint's Centrex services should be declared effectively competitive. (Direct, page 23, lines 12-14) Do you agree with this assertion?
 - A. Yes. According to Section 392.200.8 RSMo:
 - 8. Customer specific pricing is authorized for dedicated, nonswitched, private line and special access services and for central office-based switching systems which substitute for customer premise, private branch exchange (PBX) services, provided such customer specific pricing shall be equally available to incumbent and alternative local exchange telecommunications companies.

At least since 1996, carriers throughout the state have been able to price central office based switching systems (or Centrex services) on an Individual Case Basis (ICB). This pricing flexibility allows all telecommunications carriers, including Sprint, to match the prices of their competitors on a case-by-case basis for central office based switching services such as Sprint's Centrex service. This can lead to downward price pressure, with many companies competing to offer services to any one consumer.

Furthermore, consumers have the choice of purchasing Primary Branch Exchange (PBX) equipment or key-stations that replicate many of the same features as Centrex services. Data requests replied to by Sprint indicate that they consider this Customer Premise Equipment (CPE) to be a significant source of effective competition to their Centrex services. Sprint also notes in their data request response that "most communication companies, including but not limited to SBC, CenturyTel, Alltel, and small ILECs, CLECs, and telecommunications equipment vendors' offer CPE equipment to Sprint customers."

Staff agrees that these alternatives provide bases for Sprint's effective competition claim. The combination of pricing flexibility and PBX competition indicates that effective competition exists statewide for Sprint's Centrex services.

Dedicated Services

	Q.	Mr.	Harper	states	that	Sprint	faces	effective	competition	for	dedicated
servic	es, liste	ed as	Asynchr	onous	Trans	sfer Mo	de (A'	TM), Fran	ne Relay and	l Pri	vate Line
Milea	ge servi	ces. (Direct, p	age 26	, lines	9-15)	Do you	ı agree wit	h this conclus	sion?	

Common Channel Signaling / SS7 and Line Information Database

- Q. Mr. Harper states that effective competition exists for SS7 Services and the Line Information database (LIDB). (Direct page 26, lines 915) Do you agree with this conclusion?
- A. Yes. Mr. Harper presented multiple alternatives to Sprint's services with accompanying screenshots of the competitor's websites. Schedule MDH-7 identifies the services the specific competitors are offering. Staff has also researched these alternatives. Both the SS7 system and the LIDB have nationwide (and thus statewide) alternatives



providing the level of effective competition necessary for this service. For example, SNET DG advertises SS7 access to all major LIDB databases. Also, TSI Connections advertises the ability to connect to their SS7 database services via the Internet, which is available in all Sprint exchanges on at least a dial-up basis.

Services Replicated by Customer Premise Equipment (CPE)

- Q. Mr. Harper concludes that Sprint faces effective competition for the vertical services Speed Call 8 and Speed Call 30 from CPE. (Direct page 27, lines 1-6) Do you agree with this conclusion?
- A. Yes. CPE, namely telephones that have features that allow customers to dial numbers by pressing only two or three buttons, is functionally equivalent to Speed Call 8 and Speed Call 30, which allow customers to program in call patterns that can then be activated by pressing only two or three buttons.

Speed Call 8 and Speed Call 30 have substitutes available on many customers' telephones. Customers are able to preprogram phone numbers into their telephones, and then access those numbers by pressing two or three buttons. This ability is a substitute because it is easily found (telephone packaging publicizes the fact they have this feature), it produces the same outcome (press a lesser number of buttons to dial a full phone number), it is well known (many consumers are familiar with the idea of preprogramming their phones) and it is comparatively priced (even though you pay upfront to have this service for your telephone, telephones with this service are only slightly more expensive than telephones without this service).

On a recent trip to Target, I priced CPE to see how much more a telephone with features equivalent to Speed Calling would cost compared to a telephone without that feature.

While a phone with no features was \$6.99, a phone with only Speed Calling features was \$7.99. Sprint's Speed Call features are roughly \$2 per month a la carte. Since the CPE with the speed calling feature is less expensive than the CPE without the feature plus the recurring Sprint charge, the services can be considered substitutes. Thus, I agree that effective competition exists for those services.

Local Operator Services

Q. Mr. Harper lists the local operator services Sprint is seeking to be competitively classified. (Direct page 18, lines 4-9) Do you agree these services should be classified as effectively competitive?

A. No. It is Staff's opinion that operator services are too closely tied to basic local telecommunications service. Customers historically access a local operator by dialing "0" and "411." When customers dial in this manner, the calls are routed to the local exchange carrier unless the customer has chosen a different intraLATA toll carrier. Mr. Harper's testimony (Schedule MDH-5) suggests the customer has many alternatives, such as AT&T's 1-800-CALL-ATT offering, calling cards, and dialing "00" all of which involve reaching the customer's IXC operator. Sprint has not provided any Missouri-specific evidence of customer usage patterns for obtaining operator services.

Furthermore, Staff is not convinced that market forces in the local operator services market are sufficient to dampen rate increases. As seen in Schedule 1 (40.V.B.2 and 40.V.B.3), Sprint has increased most Station-to-Station and Person-to-Person rates on an annual basis. When examining operator service rates charged by competitively classified IXCs, Staff found their rates to be five or six times greater than those of Sprint (the ILEC). Currently, it does not appear that competitive market forces are sufficient to keep operator

service rates at the levels currently charged for intraLATA toll services by local exchange carriers.

In an attempt to compare rates for intraLATA operator services only, Staff reviewed the tariffs of the three facilities-based CLECs in Sprint's service area, Southwestern Bell Telephone Company LP d/b/a SBC Missouri, and CenturyTel of Missouri, LLC. All offer local operator services equivalent to Sprint's local operator service offerings at comparable rates. (A list of the operator services' rates for each pertinent company is in Schedule 2.) Since the three facilities-based CLECs offer comparable service at comparable rates, Staff would support competitive classification of local operator services only in those exchanges where basic local telecommunications service is classified as competitive.

Directory Assistance

- Q. Mr. Harper states that all Sprint Directory Assistance services should be declared effectively competitive? (Direct, page 17, lines 8-15) Do you agree with this statement?
- A. No. In Staff's opinion, Mr. Harper has not provided sufficient evidence to justify Staff recommending the Commission change its decision from its prior ruling in the SWBT Competition Case. Sprint witness Harper cites the Commission's decision in that case, stating, "directory assistance is so closely related to basic local service that it cannot be subject to effective competition where basic local is not subject to basic competition." In Staff's opinion, it would take a significant amount of evidence and reasoning to cause Staff to issue a recommendation contrary to a previously issued Commission decision. Evidence such as how well the listed alternatives are known, examples of advertising of listed

- alternatives, and the price of the listed alternatives are examples of some of the evidence necessary for Staff to issue a recommendation supporting competitive classification.
- Q. Mr. Harper states, "The fundamental question that the Commission must answer is whether or not a Sprint Missouri consumer has access to directory assistance services from providers other than Sprint when Sprint retains the customer's basic local service." Do you agree with his analysis on this issue?
- A. No. As the Commission found in the SWBT Competition Case, the mere existence of an alternative or alternatives does not indicate the existence of effective competition.
- Q. Mr. Harper suggests, "Given the vast number of alternative Directory Assistance providers, combined with the dramatic decrease in call volumes experienced by Sprint in Missouri, it is clear that Directory Assistance is currently subject to effective competition in all exchanges throughout Missouri." (Direct, page 17, lines 9-12). Does Staff agree with this conclusion?
- A. No. A decrease in volumes is not necessarily indicative of competition. Staff is not sure of the reason why the volume has been decreasing and, as previously stated, would need more information to support a recommendation contrary to the Commission's decision in the SWBT Competition Case.
- Q. Does Staff have any concerns with Mr. Harper's statement that given the vast number of directory assistance providers, effective competition exists in all Missouri exchanges?
- A. Yes. As explained in my overview on effective competition, there are numerous factors the Commission considered in the SWBT Competition Case and should

consider in this case as well, not just the existence of alternatives. As Mr. Harper states, "The commission should carefully evaluate the availability of comparable services from multiple suppliers, the inability of a single provider to determine or control prices, ease and likelihood of market entry by competitors, and substitutability of one provider's service for another." (Direct, page 14, lines 8-11).

- Q. Has Staff investigated whether or not the services listed by Mr. Harper (Direct, page 15, lines 14-21 and page 16, lines 1-16) are comparable to Sprint's Directory Assistance services?
 - A. Yes.
 - Q. How would a customer use Directory Assistance in Sprint territories?
- A. A Sprint local customer without knowledge of their options would likely use their telephone book to access a telephone number. In Sprint's Jefferson City telephone book (distributed June 2003), on page 15 of the Sprint information section, the middle of the page has a heading entitled, "Directory Assistance." The customer is then given instructions to: "Dial 1+411 for Local and National Directory Assistance: Telephone numbers for anywhere in the United States can be obtained by dialing 1+411. This includes numbers within your area code, outside your area code and toll free numbers. Appropriate charges will apply to each of these calls."
- Q. When a Sprint local customer dials "1+411", to whose directory assistance are they connected?
- A. A Sprint local customer dialing "1+411" will be connected to a Sprint (the ILEC) operator to receive directory assistance.

	Rebuttal Test Adam McKin	
1	Q.	Does Sprint witness Harper discuss any alternatives to the Sprint directory
2	assistance off	ering found in its own phone book?
3	A.	Yes. On pages 15 and 16 of his Direct Testimony, Mr. Harper lists ways that
4	customers ca	n access their long distance company's directory assistance via dialing 1-area
5	code-555-121	2, wireless carrier offerings, and third party sources such as large databases and
6	offerings avai	lable on the Internet.
7	Q.	Beginning with the IXC Directory Assistance offering, would a customer who
8	has not chose	n a long distance carrier or who has chosen not to be assigned to a long distance
9	carrier be able	e to use this alternative service?
10	A.	No. As the customer would have no chosen long distance carrier to provide
11	directory assis	stance, the customer would not be able to use this alternative.
12	Q.	Does Sprint list this alternative method for contacting directory assistance
13	(1+area code-	555-1212) in their Jefferson City phone book dated June 2003?
14	A.	No.
15	Q.	Does Sprint list this alternative method for contacting directory assistance in
16	any of their o	ther Missouri telephone books?
17	A.	Yes. However the information was only in two of Sprint's ten Missouri
18	telephone bo	oks. A list of telephone books and whether or not they contained this
19	information is	s provided in Schedule 3.
20	Q.	What happens if a Sprint local customer dials 555-1212 for directory

When Staff tested this method, we were connected to a Sprint local operator.

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assistance?

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Q. What happens if a Sprint local customer dials 1+area code+555-1212 for directory assistance?

- They will be connected to the operator for their chosen IXC. A.
- Q. Does Sprint witness Harper provide any evidence in his Direct Testimony to indicate directory assistance services provided by IXCs are comparable in price to Sprint's directory assistance service?
- A. No, though he does make the assumption that IXC directory assistance is substitutable considering function and price in his Direct Testimony on page 15, line 10.
- Q. Mr. Harper lists 12 websites that are "providing directory listing information via the Internet." (Direct, page 16, lines 716) Do you consider these services to be substitutable to Sprint's directory assistance offerings?
- A. No. In order to consider services found on the Internet to be substitutable with basic local services, one would have to have Missouri-specific information on the availability and usage of the Internet. Also, in order to meet the "same outcome" standard of my four-point check-list, Sprint would have to present Missouri-specific information on the reliability of these Internet services.

Exchange Specific Competition

- Q. Sprint witness Idoux discusses the status of competition in the five exchanges Sprint identifies as facing effective competition. (Direct, page 21, lines 12-21) Do you have any concerns with his analysis in this section?
- Yes. Mr. Idoux states, "About a dozen resellers are operating in Sprint's A. exchanges." (Direct, page 21, lines 20-21) I disagree with his inclusion of resellers in his discussion of effective competition. In the SWBT Competition Case, the Commission found

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- that the availability of resale provides effective ways for CLECs to enter the market with little capital investment and it is clear that regulatory barriers that once prevented competitors from offering alternatives in the marketplace are disappearing (page 17-18). However, as Mr. Idoux stated on page 13, lines 20-22 of his Direct Testimony, the Commission also noted, "the mere presence of resellers is not substantial evidence for the Commission to determine that effective competition exists." Thus, the number of resellers in any one exchange is inconsequential to the status of effective competition in that exchange.
- If resellers are inconsequential, what type of provider would Staff consider as Q. providing effective competition in Sprint exchanges?
- A. Staff supports the presence of facilities-based competitors for the review of effective competition in an exchange. As the Federal Communication Commission (FCC) stated in their UNE Remand Order (FCC 99-238, paragraph 110), "[T]he construction of new local exchange networks 'will not only lead to innovation by the new competitors, but should also spur [the incumbent LECs] to upgrade their systems and offer a broader array of desired service options to meet consumers' demands."
- Q. Are there any other factors Staff considered as important for a determination of effective competition in an exchange?
- A. One of the factors the Commission stated as important in the SWBT Competition Case in determining effective competition is "the comparative longevity of the companies doing business." The amount of time a company has been in a specific exchange was considered a relevant factor in the present case when Staff reviewed the requests for competitive status in each exchange.

	Adam McKinnie
1	Q. Mr. Idoux requests Sprint's local exchange service category be declared
2	competitively classified in five Sprint exchanges. (Direct page 18, line 8) What is Staff's
3	recommendation on this issue?
4	A. As the local exchange service category, more commonly known as basic local
5	telecommunications service, is the basis of telephone service for Sprint customers, Staff will
6	present exchange-specific, and service-specific, testimony on each of the five exchanges
7	where Sprint seeks to have local exchange service classified as competitive.
8	Q. Mr. Idoux seeks to have the following categories of services classified as
9	competitive in the five Sprint exchanges:
10	Directory Listings
11	• Extension Service (Teen Pak)
12	Extended Area Service (EAS) Additives
13	Local Measured Service
14 15 16	 PBX Services (Extension and Tie Line Mileage; Direct Inward Dialing; Digital Trunking Service; and Forwarded Message Service)
17	Sprint Solutions
18	Busy Verification Service
19	Custom Calling Services
20	• Express Touch
21	Network Service Packages
22	What is Staff's opinion on classifying these categories of services as competitive?
23	A. It is Staff's opinion the service categories listed above should only be

classified as competitive where the local exchange service category (i.e., basic local

telecommunications service) is classified as competitive. The services listed above are so closely tied to basic local telecommunications service they should only be deemed competitive where basic local service is competitive. For example, a Sprint customer can only receive a directory listing if they receive their local telephone service from Sprint. The same holds true for the other services listed above. Thus, Staff recommends competitive classification for directory assistance listings, and the other services listed above, where local telephone service is classified as competitive, as a customer must have basic local service to receive those services.

- Q. In Schedule JRI-1, Mr. Idoux seeks competitive classification for several other services within the 5 exchanges Sprint requests to be competitively classified. Does Staff have any concerns with this schedule and the other services marked as exchange-specific competitive?
- A. Yes. Staff does not support competitive classification for the EAS additives for Fort Leonard Wood (Schedule JRI-1, General Exchange Tariff, page 4), the payphone service category (Direct, page 18, line 15) or Integrated Services Digital Network (ISDN) categories for Norborne. Mr. Idoux has presented no evidence in his testimony that supports the competitive classification for any of these services or service categories.

Further, Staff would not support the competitive classification of the EAS route originating from Fort Leonard Wood because Sprint is not requesting competitive classification for basic local telecommunications service in the Fort Leonard Wood exchange. EAS is a mandatory exchange-specific additive, which allows a customer to make unlimited calls to other listed exchanges. It is Staff's opinion that EAS services are too

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closely tied to basic local telecommunications service for EAS services to be classified as competitive without the underlying basic local service classified as competitive.

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Q. You mention Staff does not support competitive classification for ISDN services in Norborne. What about the Rolla and Kearney exchanges?

Staff has reviewed the tariffs of the facilities-based competitors for all three

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exchanges in which it supports competitive classification of basic local telecommunications service as discussed below. According to its tariff, Green Hills Telecommunications

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Company (Green Hills) does not offer ISDN services in the Norborne exchange. According

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to their tariffs, Fidelity Communication Services I, Inc (Fidelity) and ExOp d/b/a Unite

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(Unite) offer comparable ISDN services. Therefore, Staff supports competitive classification

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of ISDN services in Rolla and Kearney for the same reasons Staff supports competitive

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classification of the exchange as discussed below.

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Q. You mentioned Staff does not support competitive classification for Sprint's

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payphone service category in any exchange. Why does Staff hold that opinion?

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category in Sprint's exchanges. Without Staff's knowledge of the existence of alternative

Staff is not aware of any competitors for any portions of the payphone service

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services, Staff cannot issue a recommendation supporting effective competition for those

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Optional MCA Service

services.

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Q. Mr. Idoux seeks to have the "Metropolitan Calling Area (MCA), where

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available" plan be classified as competitive. (Direct, page 18, line 24) (JRI-1, General

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Exchange Tariff, page 32). Do you agree with this request?

A. No. Staff only supports competitive classification for MCA 3 in the Kearney exchange, as that is the only exchange that has optional MCA service in which Staff supports competitive classification for local exchange telecommunications service. As the Commission stated in the SWBT Competition Case, Report and Order Page 41, "...because [the ILECs] residential access line services have not been shown to face effective competition in its other exchanges, [] its optional MCA services do not face effective competition in its other exchanges either." Staff does not support competitive classification for any other MCA services.

Norborne Exchange

- Q. Mr. Idoux makes the claim that Sprint faces effective competition in the Norborne exchange from Green Hills. (Direct, page 28, lines 1-11) Do you agree with this assessment?
- A. Yes. Green Hills is a facilities-based competitor providing basic local service in the Sprint exchange of Norborne. Green Hills has been designated as an Eligible Telecommunications Carrier (ETC) to receive USF funding in the Norborne exchange. In its application for ETC status, Green Hills verified it is providing basic local service in the Norborne exchange, thus fulfilling the "equivalent" requirement of the effective competition statute and "producing the same outcome", as my four-point checklist necessitates. Green Hills currently holds a significant portion of the residential and business lines in the area. In response to a data request submitted by Staff, Green Hills submitted what appears to be a large number of their advertisements attempting to convince customers to switch to their basic local service, thus satisfying the four-point checklist requirement that Green Hills' service is "well known" in the Norborne exchange.

Data from the annual reports of Green Hills combined with data from the annual reports of Sprint have led to the conclusion that Sprint has faced significant and considerable line loss in both residential and business line markets in the Norborne exchange. Schedule 4 demonstrates the line loss over time.

- Q. You mentioned Green Hills submitted a large amount of advertisements attempting to convince customers to switch to Green Hills' local service. Did you do a rate comparison of the services offered by Green Hills to Sprint's service offerings in the Norborne exchange?
- A. Yes, Staff has reviewed the rates of Green Hills and Sprint for comparable services and found the rates to be comparatively priced. As defined in my four-point checklist, this means the rates for Green Hills are near or below the rates offered by Sprint.
- Q. Is there anything else you would like to add concerning the Norborne exchange?
- A. Yes. Green Hills began providing service in the Norborne exchange in November 1999, and continues to offer service there. The amount of time a carrier spends in an exchange is an important factor in determining whether or not the incumbent is facing effective competition. Since Green Hills has been in the Norborne exchange since November 1999, based on my economic training and experience working for Staff, I consider that to be a significant period of time.
 - Q. Please summarize your recommendation for the Norborne exchange?
- A. Since Green Hills is a facilities-based competitor charging comparable rates, has caused significant market share loss by the incumbent and satisfies the requirement for

1 comparative longevity of the facilities-based competitor, Staff concurs with Mr. Idoux that

Sprint faces effective competition in this exchange.

Kearney Exchange

- Q. Mr. Idoux states Sprint is facing effective competition in the Kearney exchange due to the presence and line acquisitions of Unite. (Direct, page 37, lines 7-17) Do you agree with this conclusion?
- A. Yes. Sprint is facing competition from a facilities-based telecommunications carrier. Unite has been designated as an ETC to receive USF funding in the Kearney exchange. In its application for ETC status, Unite verified that it is providing basic local service in the Kearney exchange, thus fulfilling the "equivalent" requirement of the effective competition statute and "producing the same outcome", as my four-point checklist necessitates. Unite has created some innovative packages to offer customers within the Kearney exchange, such as bundles of cable TV, Internet Services, and telephone services. Unite has gained a significant market share of both the residential and business telephone line market in the Kearney exchange. Through analysis of Sprint and Unite annual reports, one can see that the market share gained by Unite is a considerable amount. Schedule 5 summarizes this market share gain.
- Q. Did you do a rate comparison of the services offered by Unite to Sprint's service offerings in the Kearney exchange?
- A. Yes, Staff has reviewed the rates of Unite and Sprint for comparable services and found the rates to be comparatively priced. As defined in my four-point checklist, this means the rates for Unite are near or below the rates offered by Sprint.

Q. Do you have any other comments regarding the Kearney exchange?

Yes, I do. Unite has operated in the Kearney exchange since 1998 and has

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A. been a sustained presence in that exchange. This sustained presence within the Kearney

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Q. Please summarize your recommendation for the Kearney exchange?

working for Staff, I consider that to be a significant period of time.

exchange again satisfies the longevity factor put forth by the Commission in determining

effective competition within that exchange. Based on my economic training and experience

A. Since Unite is a facilities-based competitor charging comparable rates, caused significant market share loss by the incumbent and satisfies the requirement for comparative longevity of the facilities-based competitor, Staff concurs with Mr. Idoux that Sprint faces effective competition in this exchange.

Platte City Exchange

- Mr. Idoux states the exchange of Platte City faces effective competition. Q. (Direct, page 21, lines 12-21) Do you agree with his conclusion?
- A. No. Sprint witness Idoux admits Sprint is "[n]ot yet" facing the access line loss in Platte City that it faces in Kearney. (Direct page 38, line 9)

While the Commission stated in the SWBT Competition Case that market share data is not the only thing to consider when determining effective competition, it also stated, "while specific market share thresholds should not be utilized to determine whether or not [the ILEC] faces effective competition, it is one factor which the Commission finds particularly determinative of 'the extent to which services are available from alternative providers in the relevant market."

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- Q. Should future line loss be considered in this proceeding?
- A. No. Section 392.245.5 RSMo states the Commission should determine "...whether effective competition exists in the exchange for various services of the incumbent local exchange telecommunications company." As the verb tense of the word 'exists' is present, the statute is directing the Commission to look at what currently is present within the exchange. If a company currently is not providing effective competition to Sprint within a certain exchange, then there is currently not effective competition within that exchange.
- Q. Is there any other information that leads you to rebut the claim Unite is providing effective competition in the Platte City exchange?
- A. Yes. In an article in the March 18, 2003, edition of the Kansas City Star, page D7, there is a mention of Everest Connections, the company that now controls Unite. The article states: "Everest provides cable television, telephone, and Internet service for 23,000 customers in the Kansas City area. It recently stopped expansion because of a tight market for capital." This suggests that the company that controls Unite is not aggressively pursuing future opportunities.

Rolla Exchange

- Q. Mr. Idoux states, "Sprint clearly faces effective competition in its Rolla exchange." (Direct page 45, line 14) Do you agree with his conclusion?
- A. Yes. Sprint faces competition from Fidelity, a facilities-based competitor providing basic local service in the Rolla exchange. Fidelity has been designated as an ETC to receive USF funding in the Rolla exchange. In its application for ETC status, Fidelity verified it is providing basic local service in the Rolla exchange, thus fulfilling the

"equivalent" requirement of the effective competition statute and "producing the same outcome", as my checklist requires. Fidelity currently offers packages including Internet services, cable television, and telephone services to customers in the Rolla exchange. Fidelity has won a significant amount of Sprint's residential and business lines in the Rolla exchange. Schedule 6 summarizes line counts in the Rolla exchange.

- Q. Did you do a rate comparison of the services offered by Fidelity to Sprint's service offerings in the Rolla exchange?
- A. Yes, Staff has reviewed the rates of Fidelity and Sprint for comparable services and found the rates to be comparatively priced. As defined in my four-point checklist, this means the rates for Fidelity are near or below the rates offered by Sprint.
 - Q. Do you have any other comments regarding the Rolla exchange?
- A. Yes. Fidelity has operated in the Rolla exchange since 2000 and has been a sustained presence in that exchange. This sustained presence within the Rolla exchange again satisfies the longevity requirement put forth by the Commission in determining effective competition within that exchange. Based on my economic training and experience working for Staff, I consider that to be a significant period of time.
 - Q. Please summarize your recommendation for the Rolla exchange?
- A. Since Fidelity is a facilities-based competitor charging comparable rates, caused significant market share loss by the incumbent and satisfies the requirement for comparative longevity of the facilities-based competitor, Staff concurs with Mr. Idoux that Sprint faces effective competition in this exchange.

St. Robert Exchange

- Q. Mr. Idoux mentions that he believes the exchange of St. Robert faces effective competition. (Direct page 21, lines 12-21) Do you agree with his conclusion?
- A. No. Mr. Idoux admits Sprint is "(n)ot yet" facing the access line loss in the St. Robert exchange that it faces in the Rolla exchange. (Direct page 46, line 12) Mr. Idoux provides no information about current line loss in the St. Robert exchange and states, "Fidelity just started providing service in St. Robert in February 2003" (Direct, page 46, lines 12-13). As stated earlier in my testimony, Staff does not consider future line loss indicative of a recommendation on effective competition.
- Q. Mr. Idoux cites a press release by Fidelity concerning its possible future actions. (Direct, pages 46-47) Do you have any comments concerning this release?
- A. Yes. As stated above, it is difficult, if not impossible, to tell exactly what will occur in the future. The information contained within the press release talks about plans to install equipment in the Rolla exchange. Even if Mr. Idoux is able to prove the equipment mentioned would serve the St. Robert exchange, the plan itself does not constitute effective competition within the St. Robert exchange today.
- Q. Mr. Idoux states, in reference to the St. Robert exchange, "there is no reason to believe that Sprint will not experience a similar situation" (as the Rolla exchange where Fidelity also competes) (Direct page 46, lines 13-14). Does Mr. Idoux's statement serve as factual evidence that effective competition is guaranteed to arrive at the St. Robert exchange?
- A. No. The same rationale concerning the Platte City exchange also applies here, considering the current state of competition in the St. Robert exchange.

	Rebuttal Testimony Of Adam McKinnie	
1	Summary	
2	Q. Please summarize your testimony.	
3	A. Staff supports competitive classification for the following Sprint services	in
4	all Sprint exchanges:	
5	MTS Services	
6	WATS service	
7	Centrex service	
8	Dedicated Services	
9	• SS7	
10	• LIDB	
11	Speed Call 30 and Speed Call 8 (identified as services replicated by CPE)	
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13	Staff supports competitive classification of the following services only in	the
14	Norborne, Kearney, and Rolla exchanges:	
15	Local Exchange Service	
16	Local Operator Services	
17	Directory Listings	
18	Extension Service (Teen Pak)	
19	Extended Area Service Additives	
20	Local Measured Service	
21 22	 PBX Services (Extension and Tie Line Mileage; Direct Inward Diali Digital Trunking Service; and Forwarded Message Service) 	ng;
23 24	Sprint Solutions	

	Rebuttal Testimony Of Adam McKinnie
1	Busy Verification Service
2	Custom Calling Services
3	Express Touch
4	Network Service Packages
5	Staff supports competitive classification of the following services only in the following
6	Sprint exchanges:
7	MCA 4 Service in the Kearney exchange
8	ISDN Services in the Kearney and Rolla exchanges
9	Staff does not support competitive classification for the following Sprint services in
10	any Sprint exchange:
11	Directory Assistance
12	Payphone services
13	Staff does not support competitive classification for the following exchanges (Idoux
14	Direct, page 17, lines 16-25):
15	Platte City
16	• St. Robert
17	Q. Does this end your testimony?
18	A. Yes, it does.