

STATE OF MISSOURI
PUBLIC SERVICE COMMISSION

At a Session of the Public Service
Commission held at its office
in Jefferson City on the 30th
day of April, 1993.

In the matter of Craw-Kan Telephone)
Cooperative, Inc.'s tariff sheet)
designed to implement rates, terms) CASE NO. TT-93-292
and conditions for 800 Data Base)
Query service.)

ORDER APPROVING TARIFF SHEETS

On April 21, 1993, Craw-Kan Telephone Cooperative, Inc., (Craw-Kan) filed proposed tariff sheets introducing rates for 800 Data Base service. Craw-Kan has requested an effective date of less than 30 days and has requested expedited approval of the proposed service to meet the anticipated implementation on May 1, 1993, of nationwide 800 number portability. Craw-Kan concurs in the access tariff of Oregon Farmers Mutual Telephone Company. Several other concurring carriers recently filed proposed tariffs which are currently pending before the Commission.

Craw-Kan's proposed tariff sheets would change the method used to provision 800 service. The current 800 service assigns specific blocks of 800 telephone numbers to an interexchange carrier (IXC) based on the NXX prefix. Craw-Kan and other local exchange carriers (LECs) route each 800 call to the appropriate IXC based on the NXX prefix. The current 800 service restricts 800 subscribers because a subscriber cannot change its IXC without changing its 800 number. Also, should an 800 subscriber desire a specific NXX number, the subscriber is restricted to selecting the IXC assigned that specific NXX prefix.

Craw-Kan's proposed tariff sheets would modify the service to allow 800 number portability. 800 service would use a new data base that contains routing information for each 800 number. The data base would be accessed by the common channel signaling/signaling system 7 (CCS-SS7) network. Craw-Kan would ask the data base to determine how each 800 call should be routed based on the subscriber's selection of an IXC. As the data base is routinely updated, 800 subscribers could change IXCs without changing 800 numbers. A national data base located in Kansas City, Missouri, will be maintained cooperatively by the various service providers and will contain information for all 800 numbers nationwide. Craw-Kan plans to utilize a data base owned by Southwestern Bell Telephone Company on a contractual basis.

In addition to the basic 800 query, the proposed tariff sheets introduced features which would be available with the Vertical Feature Query such as call validation, POTS (plain old telephone service) translation, alternate POTS translation, and multiple carrier routing. Call validation would ensure that a call originated from a subscribed service area. POTS translation would convert the 800 number into a designated ten digit number. An 800 number must be in the ten digit format for delivery of the call to the called party. An IXC can maintain its own data base to perform the translation prior to delivery of the call to the LEC or may utilize Craw-Kan's translation prior to receiving the 800 call from the originating LEC. Alternate POTS translations and multiple carrier routing would allow the customer to vary the routing of 800 calls to different terminating locations or carriers based on factors such as time of day or origination locations of the call.

Under the proposed tariff sheets, access customers would continue to be charged the existing carrier common line, local switching, and local transport

rates currently charged for access service. The proposed tariff sheets introduce new rate elements for each data base query. Craw-Kan is proposing a rate of \$.003100 per query for the basic query. For the vertical feature query, Craw-Kan is proposing a per query rate of \$.003400.

On April 27, 1993, the Staff of the Commission (Staff) filed a memorandum recommending that the Commission approve Craw-Kan's proposed tariff sheets for service on and after May 1, 1993. Staff stated that it has no objections to the proposed tariff sheets or to their approval on an expedited basis. Staff also stated that it believes the rates proposed by Craw-Kan are reasonable.

The Commission finds that Craw-Kan has the capability to provide 800 data base service, and that doing so would not compromise Craw-Kan's ability to otherwise provide reliable service to its customers. Thus, the Commission determines that the tariff sheets filed by Craw-Kan on April 21, 1993, are not detrimental to the public interest and should be approved for service on and after May 1, 1993.

IT IS THEREFORE ORDERED:

1. That the following tariff sheets filed by Craw-Kan Telephone Cooperative, Inc., are hereby approved for service on and after May 1, 1993:

P.S.C. MO. No. 2 Consolidated

2nd Revised Sheet No. 1.1.1.1 Canceling 1st Revised Sheet No. 1.1.1.1.

2. That this Order shall become effective on May 1, 1993.

BY THE COMMISSION

Brent Stewart

Brent Stewart
Executive Secretary

(S E A L)

McClure, Chm., Mueller, Rauch,
Perkins and Kincheloe, CC.,
concur.