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PACIFIC  TELESIS™  
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March 20, 1995

**EX PARTE**

William F. Caton  
Acting Secretary  
Federal Communications Commission  
Mail Stop 1170  
1919 M Street, N.W., Room 222  
Washington, D.C. 20554

**RECEIVED**

**MAR 20 1995**

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

Dear Mr. Caton:

DOCKET FILE COPY ORIGINAL

Re: CC Docket No. 95-20 - Computer III Further Remand Proceedings; Pacific Bell and Nevada Bell CEI Plans

On Friday, March 17, 1995, Keith J. Epstein, Vice President and Counsel, Legal and External Affairs, Pacific Bell Information Services, and I met with Rose M. Crellin and Kevin Werbach, of the Policy Division, Common Carrier Bureau, to discuss issues connected with the above-referenced proceeding, particularly the plans for Comparably Efficient Interconnection (CEI) Pacific Bell and Nevada Bell filed on March 13, 1995. A summary of these issues is contained in the attached outline. Please associate this material with the above-referenced proceedings.

We are submitting two copies of this notice in accordance with Section 1.1206(a)(1) of the Commission's Rules.

Please stamp and return the provided copy to confirm your receipt. Please contact me should you have any questions or require additional information concerning this matter.

Sincerely,



Attachment

cc: Rose M. Crellin  
Kevin Werbach

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List A B C D E

## **CEI AMENDMENTS**

### **ELECTRONIC MESSAGING SERVICES & VIDEOTEX GATEWAY SERVICE**

Videotex and electronic mail have continued to converge, and there are no clear distinctions between them. Amendments to our Videotex Gateway CEI plan are consistent with the amendments to our Electronic Messaging CEI plan. Our amendments describe new applications of both technologies using additional basic network services.

PB Connection<sup>SM</sup> E-Mail application to include LAN-Mail, Directory Connection and Internet Access

Business Transaction Network facilitates the movement of business transaction information within a community of interest, such as the real estate industry, using the E-Mail, electronic data interchange, and electronic document interchange. Healthcare services provide similar functions for the healthcare community.

Knowledge Network Gateway extends these applications to schools and helps provide access to information for education.

Distribution of news owned by others to our paging customers.

Distribution of movies to theaters (Cinema Of The Future<sup>SM</sup>).

Distribution of digital information to multi-media developers (Media Park<sup>SM</sup>).

Additional tariffed service options for interconnection: Measured Business, 800 Service, ISDN, Frame Relay, SMDS, and High Capacity Services.

Information content may be generated, owned, controlled, manipulated, or maintained by our own enhanced services operation.

### **VOICE STORE & FORWARD SERVICES**

Since our original CEI plan, some features have been developed which were not previously described. The amendment is intended to describe these new features. We also provide a list of additional tariffed network services which may be used in connection with our Voice Store and Forward Service.

"Message Outcall": Message Outcall enables delivery of messages over the switched network to non-subscribers to Pacific's Voice Store and Forward Service.

"Content Generation": We clarified that information content may be generated, owned, controlled, manipulated, or maintained by our own enhanced services operation.

## CEI AMENDMENTS

### VOICE MAIL SERVICES

Since our original CEI plan, some features have been developed which were not previously described. The amendment is intended to describe these new features. We also provide a list of additional tariffed network services which may be used in connection with our Voice Mail Service.

"Message Outcall": Message Outcall enables delivery of messages over the switched network to non-subscribers to Pacific's Voice Mail Service. This feature can also be used in connection with an intercept functionality to send messages on a busy or ring-no answer condition (e.g., coin voice mail, network call completion messaging).

"Outcall Notification" and "Paging Notification": In addition to message waiting indication (stutter dialtone or visual indicator light), subscribers can now be notified of messages waiting in their mailbox by outcall to the subscriber's assigned phone number or to the subscriber's assigned paging system.

## **NEW CEI PLANS**

### **ENHANCED PROTOCOL, CODE, AND FORMAT CONVERSION SERVICE**

Covers all protocol conversion that is included in the Commission's definition of enhanced service and that is not excluded from enhanced service treatment. The Commission has excluded, for example: (1) "network processing", (2) "protocol conversion in connection with the introduction of new technology", and (3) "internetworking protocols"

This plan includes any enhanced protocol conversion: (1) performed between asynchronous and synchronous protocols, between different synchronous protocols, and between different applications protocols; (2) involved in address or domain-name translation between protocols in association with another enhanced service (e.g., address translation services (mnemonic dialing) as part of videotex gateway services), and (3) any other enhanced protocol conversion (the Commission approved protocol conversion CEI plans of other BOCs covering any and all enhanced protocol conversions including those to be developed in the future).

End user customers access Pacific Bell's protocol conversion service by using Pacific Bell's tariffed Local Exchange Telephone or Private Line Services in conjunction with Pacific Bell's tariffed Public Packet Switching ("PPS") service.

In order to access PPS, the end user customer ("calling party") sends a transmission ("call") to the packet switching interface. Included in this transmission is a ten digit data network address ("DNA") identifying the party to receive the call ("called party"). This call is then routed over the PPS network and delivered to the packet switching interface of the called party. If the protocol need of the customer (*i.e.*, asynchronous data stream) is different from the PPS network itself (*i.e.*, X.25 synchronous Link Access Procedure Balanced or "LAPB"), then the PPS Packet Assembler/Disassembler will perform the necessary conversion.

Pacific Bell's PPS service purchases Advanced Digital Network ("ADN") service to interconnect the various packet switching nodes. Measured Rate Business Service is purchased to interconnect the voice switch and the packet switching node in order to offer service to customers accessing the PPS network via Local Exchange Telephone services. Foreign Exchange and 800 WATS services also are used to provide distant central office access to packet switching services.

## NEW CEI PLANS

### FACSIMILE (FAX) STORE AND FORWARD SERVICES

Fax Services provide customers with the capability of sending, receiving and storing facsimile messages. There are three primary applications of Fax Services: Fax Mail, Fax Overflow and Fax on Demand.

"Fax Mail": Subscribers are given a fax mailbox number on the Fax Services Processor which the subscriber would give out as his fax number. Received faxes are stored in the subscriber's fax mailbox. The subscriber can access their fax mailbox and send faxes to a fax printer or forward the fax to another fax mailbox. Voice mail subscribers may receive faxes in the same queue as their voice mail messages.

"Fax Overflow": When the subscriber's fax line is busy or there is no answer, the fax call is forwarded to a fax mailbox. Printing and forwarding options are the same as with "Fax Mail".

"Fax on Demand": Allows subscribers to store fax documents in a fax mailbox and then make the documents available to others by simply calling in, selecting a document and inputting a fax machine number to which the document will be sent.

Network services necessary to access the Fax Services Processor and deliver fax messages are available under tariff, and are substantially similar to network service used with Pacific's Voice Mail Services.