

M E M O R A N D U M

June 15, 1999

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RECORDS AND
REPORTING

TO: DIVISION OF RECORDS AND REPORTING

FROM: DIVISION OF LEGAL SERVICES (COX) *WPC cb*

RE: UNDOCKETED STAFF PROJECT - Broadband Access and Internet
Telephony in Florida

Attached is a **MEMORANDUM AND AGENDA TO ALL INTERESTED PARTIES**
to be issued in the above-referenced docket. (Number of pages - 4)

Please issue to the following companies: **SEE ATTACHED LISTS.**

WPC/slh

Attachment

cc: Division of Communications (Lewis, Fulwood)

I:BRINTWSH.MEM

I:BRINTWSH.LST

Doc. # 07288-99

State of Florida



Public Service Commission

-M-E-M-O-R-A-N-D-U-M-

DATE: June 15, 1999

TO: All Interested Parties

FROM: Will Cox, Division of Legal Services *WPC*
Lennie Fulwood and Clayton Lewis, Division of Communications *LF* for Clayton Lewis

RE: Undocketed Staff Project: Broadband Access and Internet Telephony Workshop

The Commission Staff is conducting a workshop June 30, July 1 and July 2, 1999, in Room 152 at the Betty Easley Conference Center, 4075 Esplanade Way, Tallahassee, Florida. Staff is presently gathering information on certain issues related to broadband access and internet telephony in Florida. Staff requests that each company, who wishes to make a presentation upon any or all of the topics specified in the agenda attached to this memorandum, notify staff by June 24, 1999, indicating the topics that you intend to address. At that time, please notify staff of any audio/visual requests that will be required for your presentation. Please limit the presentations to twenty minutes.

We will begin with presentations on broadband access topics, and follow with presentations on internet telephony topics. Companies who wish to make presentations on both broadband access and Internet telephony should prepare separate presentations on each area. Also, please bring 50 copies of any handout materials that you plan to distribute for your presentation. If you have any questions regarding this workshop, please contact Lennie Fulwood at (850) 413-6572, or Clayton Lewis at (850) 413-6578.

WPC:slh
Attachment
I:BRINTWSH.MEM

DOCUMENT NUMBER-DATE

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FPCO/RECORDS/REPORTING

AGENDA

Undocketed Staff Project: Broadband Access and Internet Telephony Workshop

June 30, July 1, July 2, 1999
9:30 a.m.
Room 152
Betty Easley Conference Center

PURPOSE: Discuss Issues Relative to Broadband Access and the Impact of Internet Telephony on the Telecommunications Industry in Florida

BROADBAND ACCESS

- I. Redefining Basic Local Telecommunications Service (Plain Old Telephone Service (POTS))
 - A. What standard for data transmission is required for POTS under the definition found in Section 364.02(2), Florida Statutes?
 - B. Should the definition of POTS cited above be changed to include a minimum standard for data transmission?
- II. Technical considerations associated with including a data transmission standard in the definition of Basic Local Telecommunications Service.
 - A. What must be done to the local loop in order to establish a minimum data transmission standard?
 - B. What are the requirements for the provisioning of advanced services, such as ISDN and xDSL?
 - C. What are the technical considerations associated with switch limitations?

III. Equal Access

- A. Should high-speed data transmission capabilities, e.g. xDSL, be available to all subscribers?
- B. What are the differences in providing service to urban vs. rural areas?
- C. How should connectivity between different technologies be achieved?
(Compatibility)

IV. Upgrade of current facilities to meet data transmission standards

- A. If required, how should public switched telephone network (PSTN) upgrades be funded?
- B. Should monthly service charges reflect the average rate of transmission available per wire center? (Graduated Service)
- C. Should market forces drive the upgrade of outside plant facilities?

V. Role of the Commission in monitoring data transmission standards

- A. Interconnection enforcement (Carrier Services)
- B. Wire Center monitoring (Service Evaluation)

INTERNET TELEPHONY

- VI. Technical issues Internet Telephony raises for the Internet and telecommunications providers
 - A. What is the impact on the local network of Internet Telephony?
 - B. What is the impact on Internet Service Providers of Internet Telephony?
 - 1. Network constraints
 - 2. Internet traffic and congestion
- VII. Effect of Internet Telephony on the Interexchange Carrier (IXC) market
 - A. What is the consumer's main concern: price, features, or quality?
 - B. How will Internet Telephony affect IXC competition?
- VIII. Internet Telephony Service Providers (ITSPs) v. IXCs
 - A. What are the advantages/disadvantages that ITSPs have?
 - B. How will ITSPs affect the provision and funding of Universal Service?
- IX. Role of the Commission with the increased use of Internet Telephony
 - A. Should this service be regulated?
 - B. What consumer protection issues will provisioning of this service raise?
- X. The Future of Internet Communications (Internet2)
 - A. How will the Internet2 affect the future telecommunications market?
 - B. How does the current PSTN affect access to Internet2 capabilities?