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MAY 10 1994

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

FACSIMILE  
(202) 429-7049

May 10, 1994

WRITER'S DIRECT DIAL NUMBER

(202) 429-7338

William F. Caton  
Acting Secretary  
Federal Communications Commission  
Room 222  
1919 M Street, N.W.  
Washington D.C. 20054

Re: **Ex Parte Presentation in Gen Docket No. 90-314 (Amendment of the Commission's Rules to Establish New Personal Communications Services)**

Dear Mr. Caton:

On May 10, 1994, representatives from the Personal Communications Industry Association ("PCIA") met with members of the FCC to discuss technical issues in the Commission's Second Report and Order in the above captioned proceeding. Representing PCIA were myself, Amy Stephan and Mark Golden of PCIA, Gary Jones of Omnipoint, Ron Cross of Northern Telecomm and Andy Roscoe of EMCI. FCC participants were Ralph Haller, Julia Kogan, Rod Small and Greg Rosston.

PCIA reiterated its positions with respect to PCS technical issues as detailed in its pending Petition for Reconsideration. The attached handout was provided to the staff and should be associated with Gen. Docket No. 90-314.

Please call me at (202) 429-7338 should you have any questions on this matter.

Sincerely,



Michael A. Lewis  
Engineering Policy Advisor  
Wiley, Rein & Fielding

Enclosure

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# **Personal Communications Industry Association**

## **Basic Information and Update on Consensus Work for 1994**

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# PCIA Membership Breakout

Extremely diverse membership, united by a common interest in advancing Emerging PCS in the United States

- Cellular
- Paging
- Manufacturing
- ESMR
- Cable
- New PCS entrepreneurs
- Computer
- RBOCs
- Local Telcos

# Principal Activities Relating to PCS

- Consensus building on regulatory issues
- Consensus building on technical and standards issues
- Consensus building on industry issues
- Three PCS industry committees: Legislative and Regulatory, Marketing and Consumer Affairs, Technical and Engineering.
- Wireless Interconnection and Numbering Committee
- Ad Hoc Task Forces: Microwave Relocation, E-911, Electronic Filing, RF Radiation, and others.

# PCIA Consensus Building Achievements

- Spectrum Auctions Consensus White Paper and filings
- Spectrum Estimates
- Common Air Interface Requirements
- PCS Service Requirements
- Standards Requirements for DATA PCS
- Industry Position on Interoperability among 2GHz networks
- Industry Position on Power Limitations for PCS
- Microwave Interference and Relocation Approach

# 2 GHz PCS Reconsideration Issues

- Adequate power levels to support service deployment, especially in rural and subrural areas
- Emissions standards: extend emissions standard to adjacent channel PCS
- Rely on industry developed interference standards
- Use existing  $\pm 1$  second accuracy for technical filings
- Adopt electronic filing of site information

# Possible Consensus Building Activities in 1994

- Spectrum Sharing: support B10G activities
- Support Common Air Interface and Air Interface Consolidation Process
- Type Acceptance Procedures for Equipment
- Microwave Relocation: agreements and guidelines
- Emergency Access - E911 activities
- Spectrum Auctions
- National Information Infrastructure -- Legislative Approach
- CMRS proceedings responses
- Local Zoning Issues
- Marketing Forecasts
- Standards Priorities Questionnaire
- Interoperability, Roaming, Service Transparency
- and many more...

# PCIA -- an Industry Resource for the FCC

- Consensus building
- Technical issues development
- Advocate of emerging wireless technologies
- Access to up to the minute industry intelligence