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~~DOCKET TELECOMMUNICATIONS~~



Frank A. Mathewson
Government Affairs Director

February 22, 1994

Mr. Julius Knapp, Chief
Authorization and Evaluation Division
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

RE: Ex parte communication in GEN Docket 90-314

Dear Mr. Knapp:

During our ex parte meeting on February 16, you and your staff asked for examples of uses which we foresee in the 1.25 MHz isochronous portion of the unlicensed PCS band. The attachment to this letter, while not exhaustive, is intended to describe such uses for both voice as well as data applications as envisioned by AT&T and its computer arm, AT&T Global Information Solutions (formerly NCR).

Sincerely,

Frank Mathewson
/cs

Attachment
cc: Secretary's Office

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**TYPICAL USER GROUPS
SERVED IN 1.25 MHz ISOCRONOUS BANDWIDTHS**

0 Work Group Support

- Multi-person data/voice real-time exchanges
- Work file synchronization and integrity
- Real-time work segmentation/assignment/aggregation
- On-demand video conferences (no special conference facility required)

0 Telecommuting ("Road Warrior") Support

- Connection to corporate on-line services, data bases, etc.
- Connection to ISDN capabilities
- Connection to commercial information services
- Videophone
- PDA connection to local/Long Distance infrastructure
- Facsimile

0 Nomadic (Non-Coordinated) Peer-to-Peer Interworking

- File exchanges
- schedule coordination
- PDA to PDA