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ATERWYNNE LLP
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June 29, 1999

Via Hand Delivery

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Magalie Roman Salas
Secretary
Federal Communications Commission
The Portals
445 12th St., SW
Washington, D.C. 20024

Re: CC Docket No. 94-102 - FCC E911 Order
Ex Parte Presentation

Dear Ms. Salas:

On June 28th, Dan Preston, Co-Founder and Chief Technology Officer of IDC, and Rod Proctor, Vice President Product Development, met with Ron Netro and Marty Liebman. The purpose of the meetings was to discuss IDC's technology and its presentation for the Technology Forum. A copy of IDC's handout is attached to this letter.

Pursuant to Commission's Rule Section 1.1206, two (2) copies of this ex parte letter with attachments are enclosed for filing in this docket. If you, or anyone else, have questions on this matter, I can be reached at 206.623.4711. Thank you.

Very truly yours,

ATER WYNNE LLP

Angela Wu

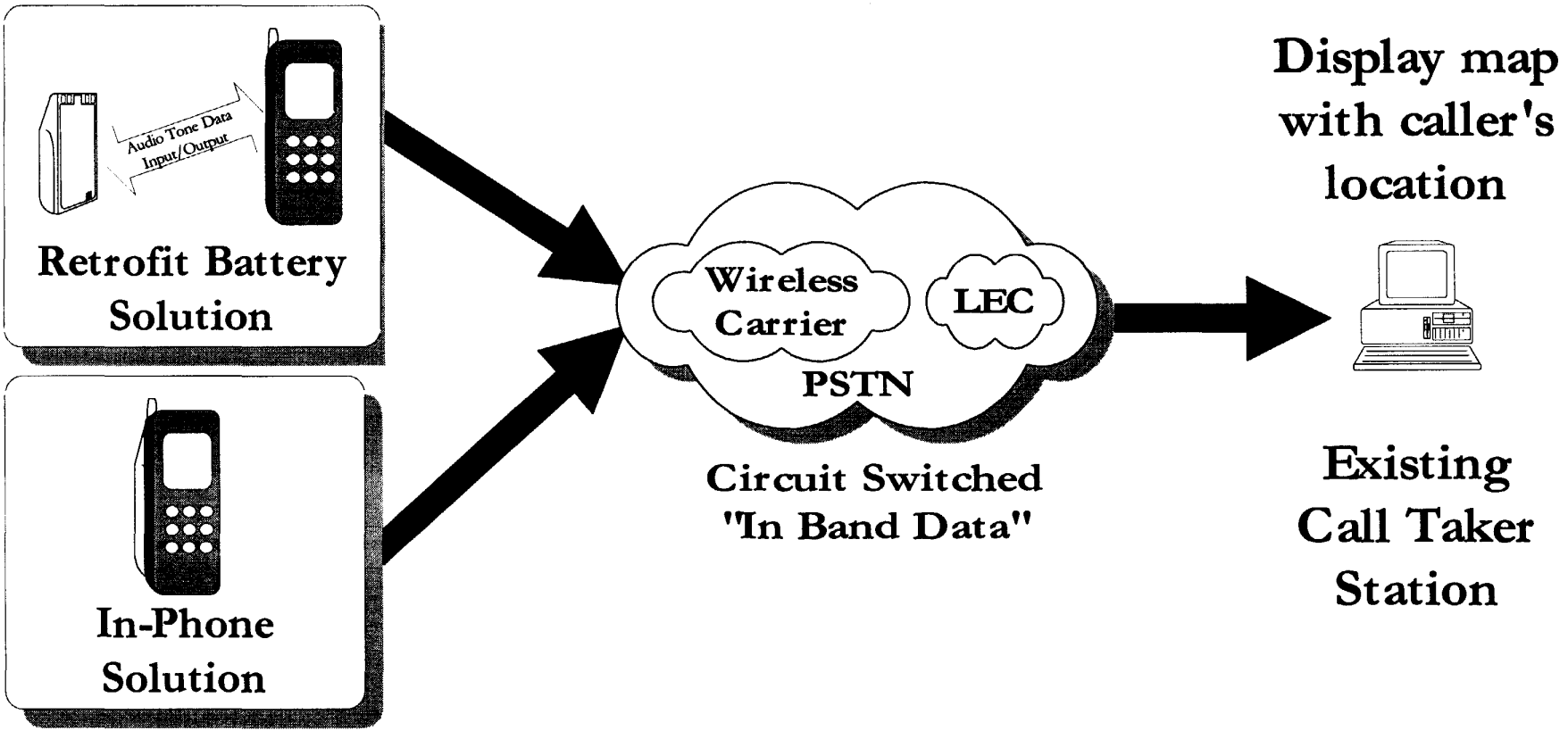
Attachment
cc: Dan A. Allen, President & CEO
Dan A. Preston, Co-founder & CTO

No. of Copies rec'd 0+1
List ABCDE

Who is Integrated Data Communications?

- IDC: Location technology enabling company
  - *"L-commerce℠"*
  - Unique approach
  - Handset-based, in the call path
  - GPS supported
- End-to-end solution
- Field proven with King County, Washington trial
- Developing products for 4Q '99 release

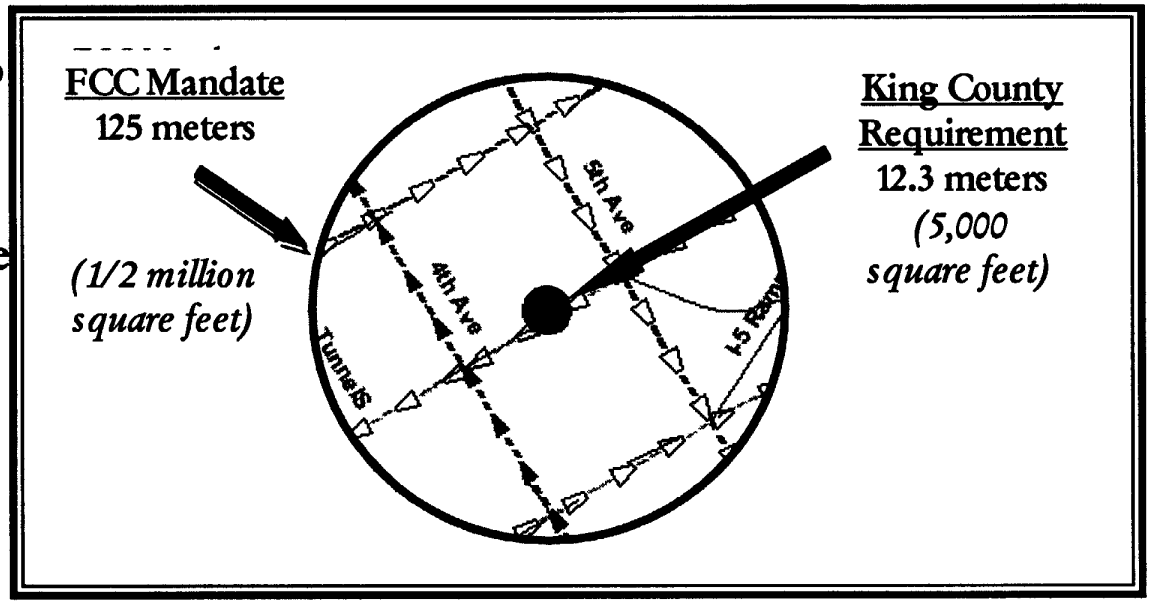
IDC Handset-To-Headset Location Solution[SM]



LITTLE OR NO MODIFICATION TO NETWORKS

Location Technology Trial: Seattle, WA

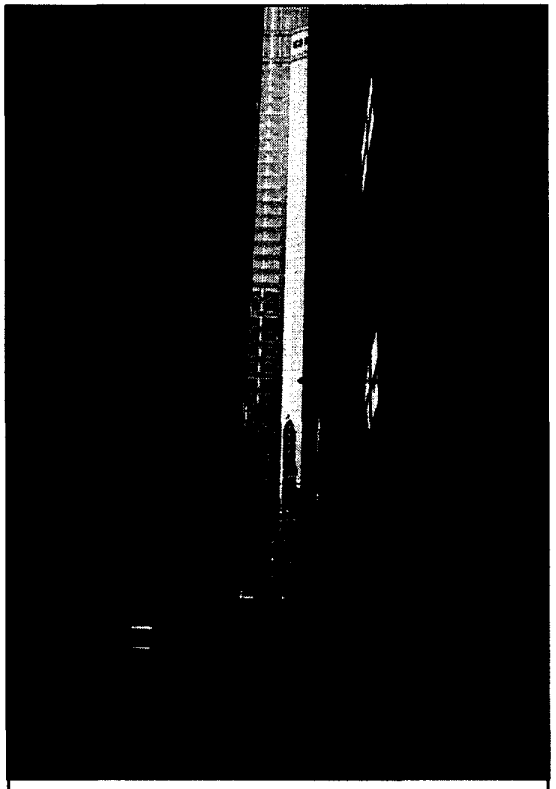
- 6 month trial with King County 911 Program Office
- Requirements set by public safety
  - Minimal modifications to equipment
  - Locate to within 40 feet
  - Route calls to appropriate PSAP
  - Refresh (location) and transfer (the call)
  - Find 90% of all callers
- 3 PSAPs
- Cooperation from landline carriers, vendors, and public safety



Trial Test Locations

- **Real-world calling areas throughout the Greater Seattle area**

Rural



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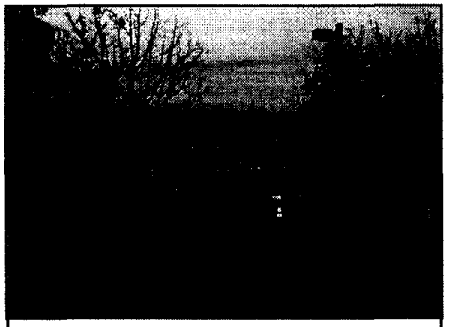

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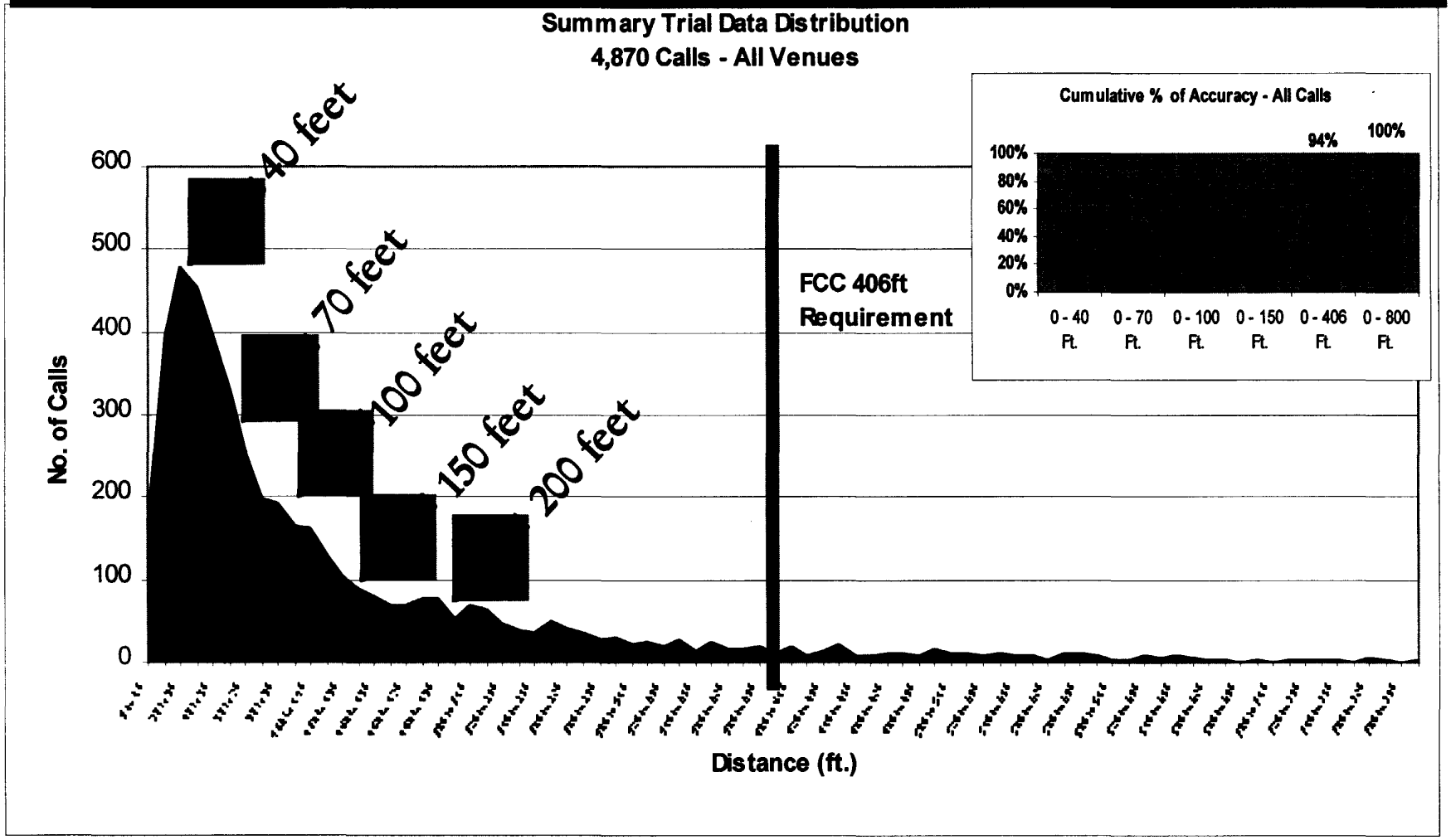
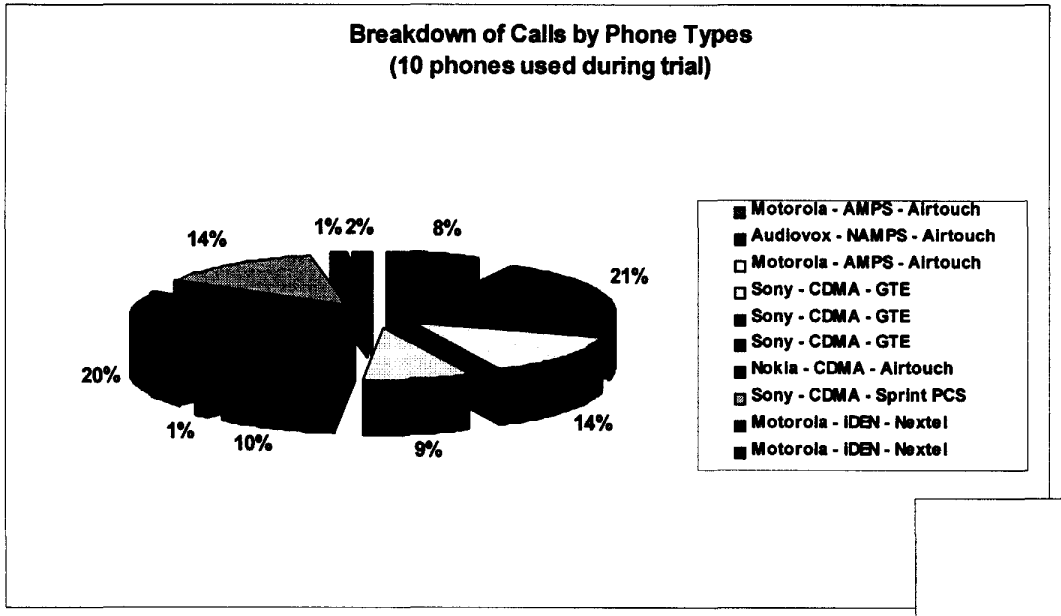
Results: Call Accuracy Distribution

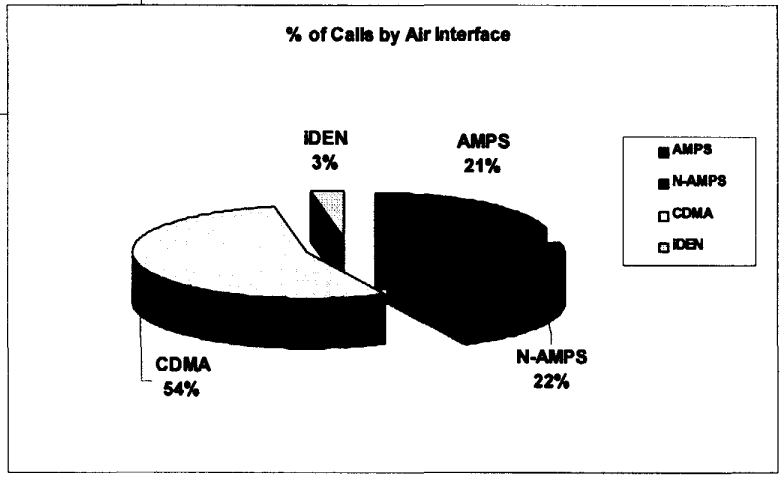


Results: Handsets and Air Interfaces

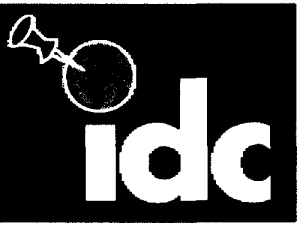


- Numerous handsets

- Multiple air interfaces

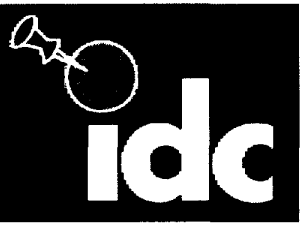


What is driving Location Technology Demand ?



- Commercial public safety
  - Roadside assistance
  - Personal security
  - "Telematics" for automobiles
- Commercial convenience services
  - Concierge services, AVL, asset tracking, etc.
- Consumer applications via the Internet
  - Panic buttons, "family finders", etc.
- *The call centers and hosting infrastructure are being built <u>today</u> for this demand*

What is the state of Handset Technology?



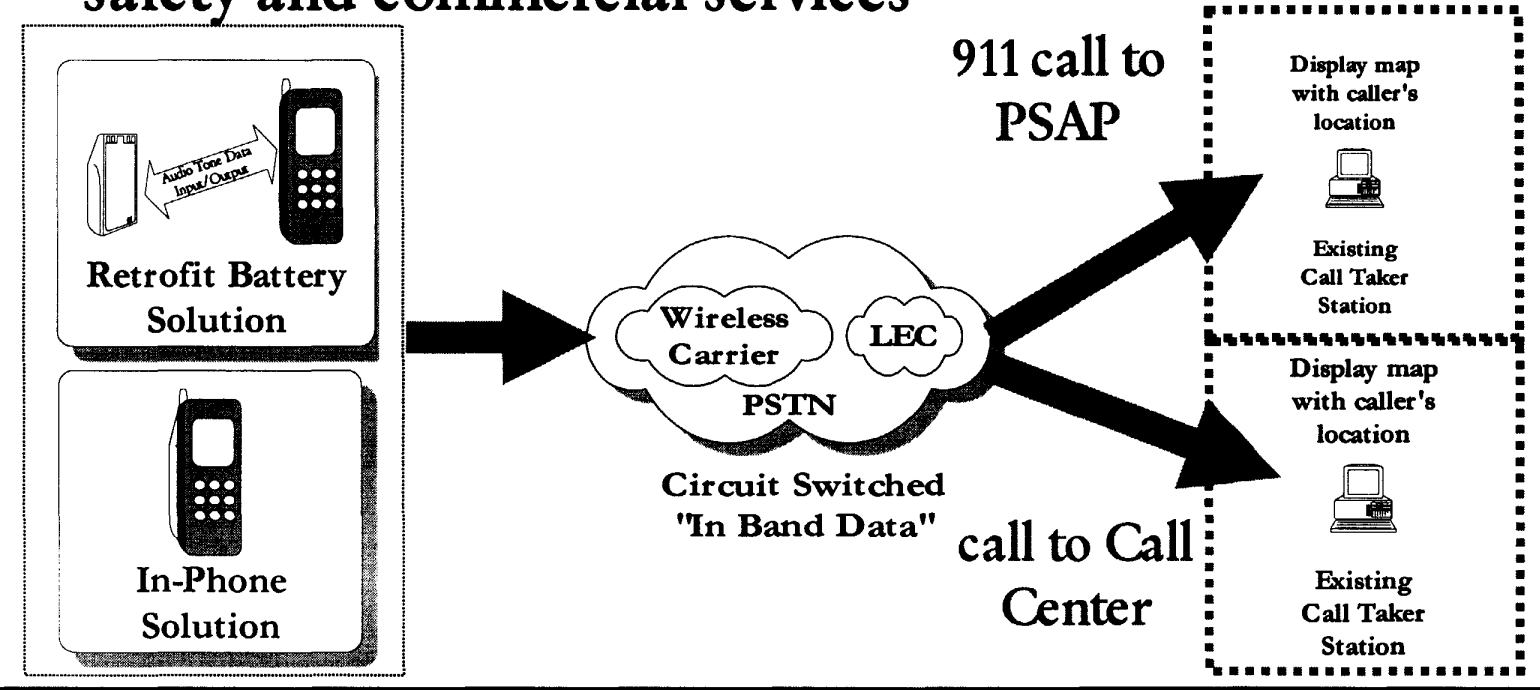
- GPS technology evolving rapidly
- Handset technology is available today
- Commercial products are months away
- Commercial goal
  - Wireless coverage available = location is available
  - Rapid TTFF
- Assist as SPT requires
- Our approach is proven to work

Technical Features of Solution

- Scalability
- Universal application and deployment
- Retrofit-ability
- Simplicity of implementation
- Division of costs
- Location: controlled by the *user*
- *Find all callers*

Who pays?

- Handset solution offer clear division of costs and liability
  - Handset: only common denominator between public safety and commercial services



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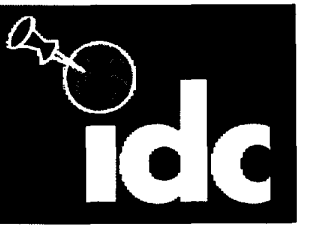

- What are the rights to privacy?
- How fast can each kind of solution be implemented?
- How much is each going to cost, and who pays?
- How many lives can be saved by implementing this technology immediately?

THANK YOU FOR THIS OPPORTUNITY

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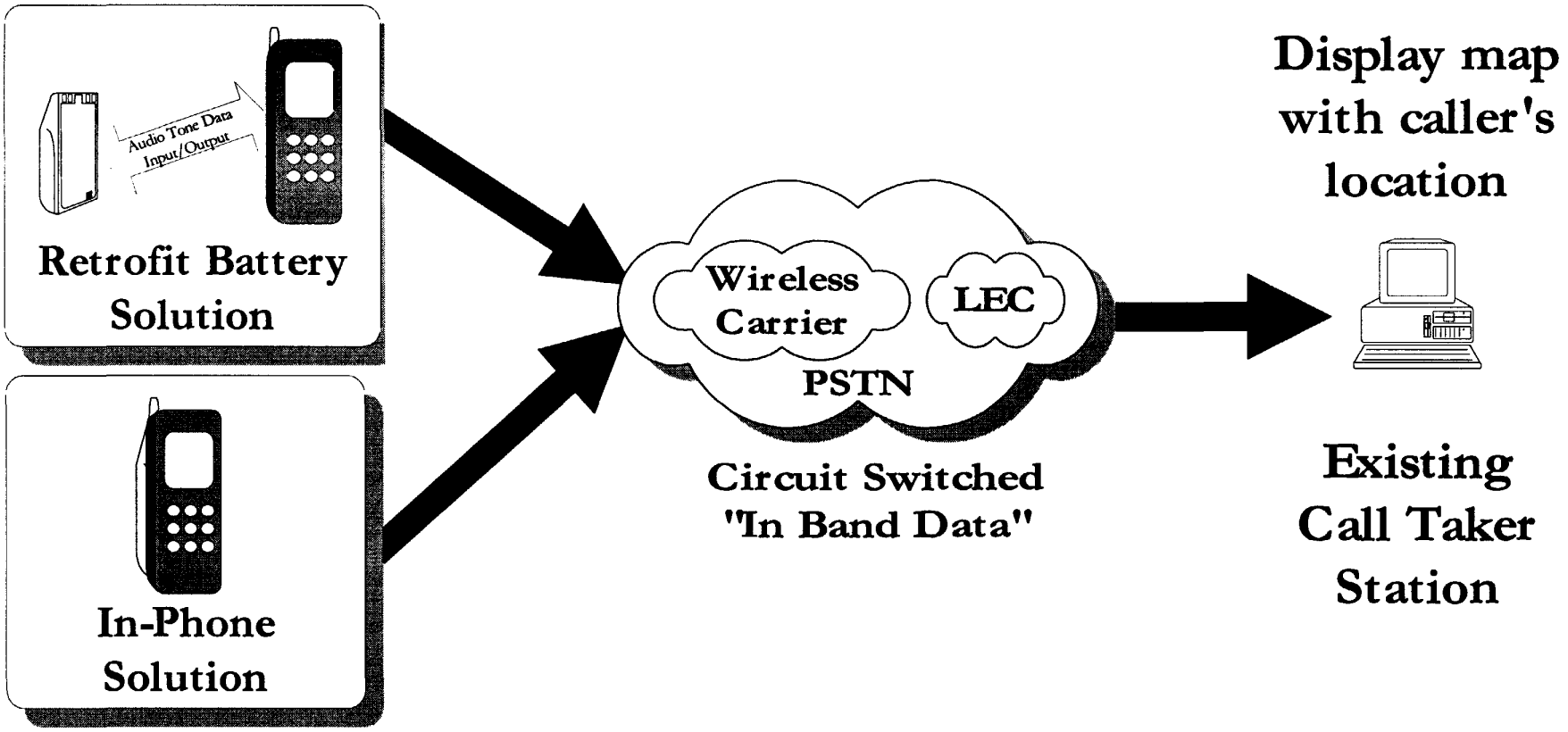

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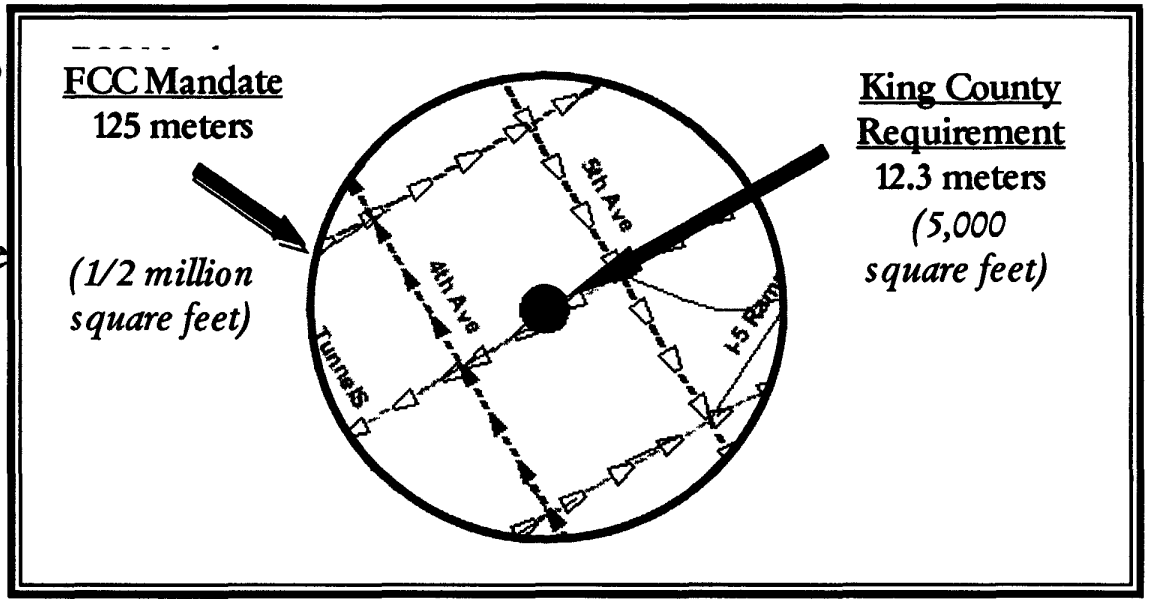

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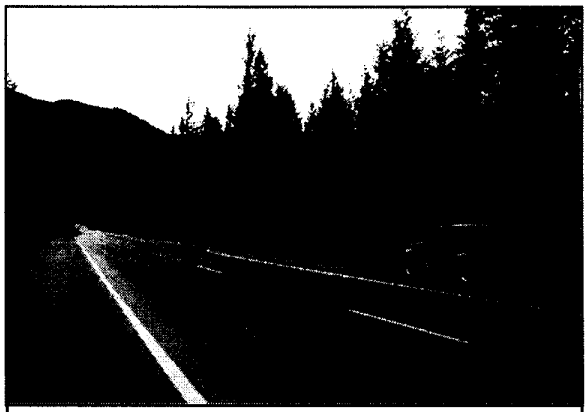

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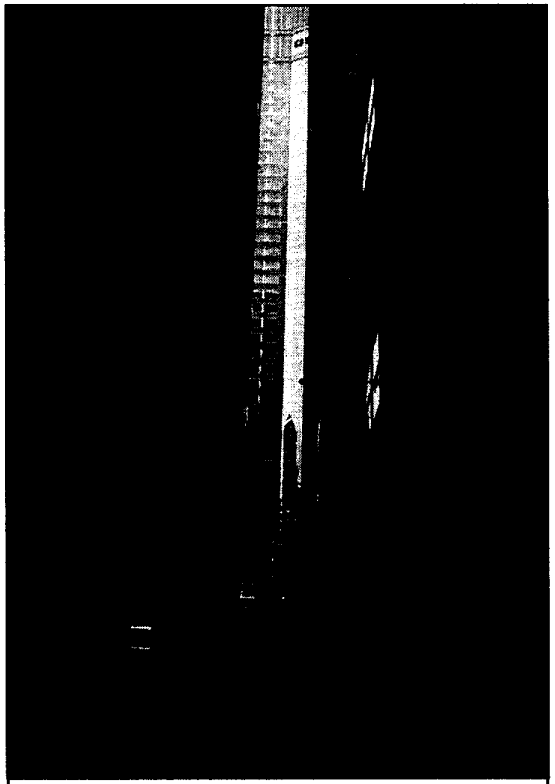

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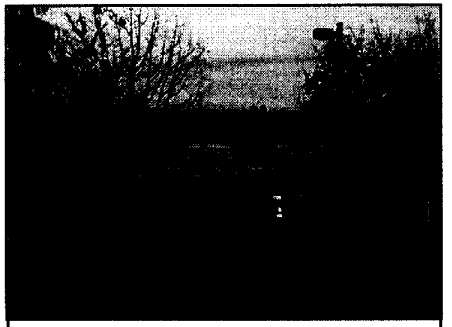

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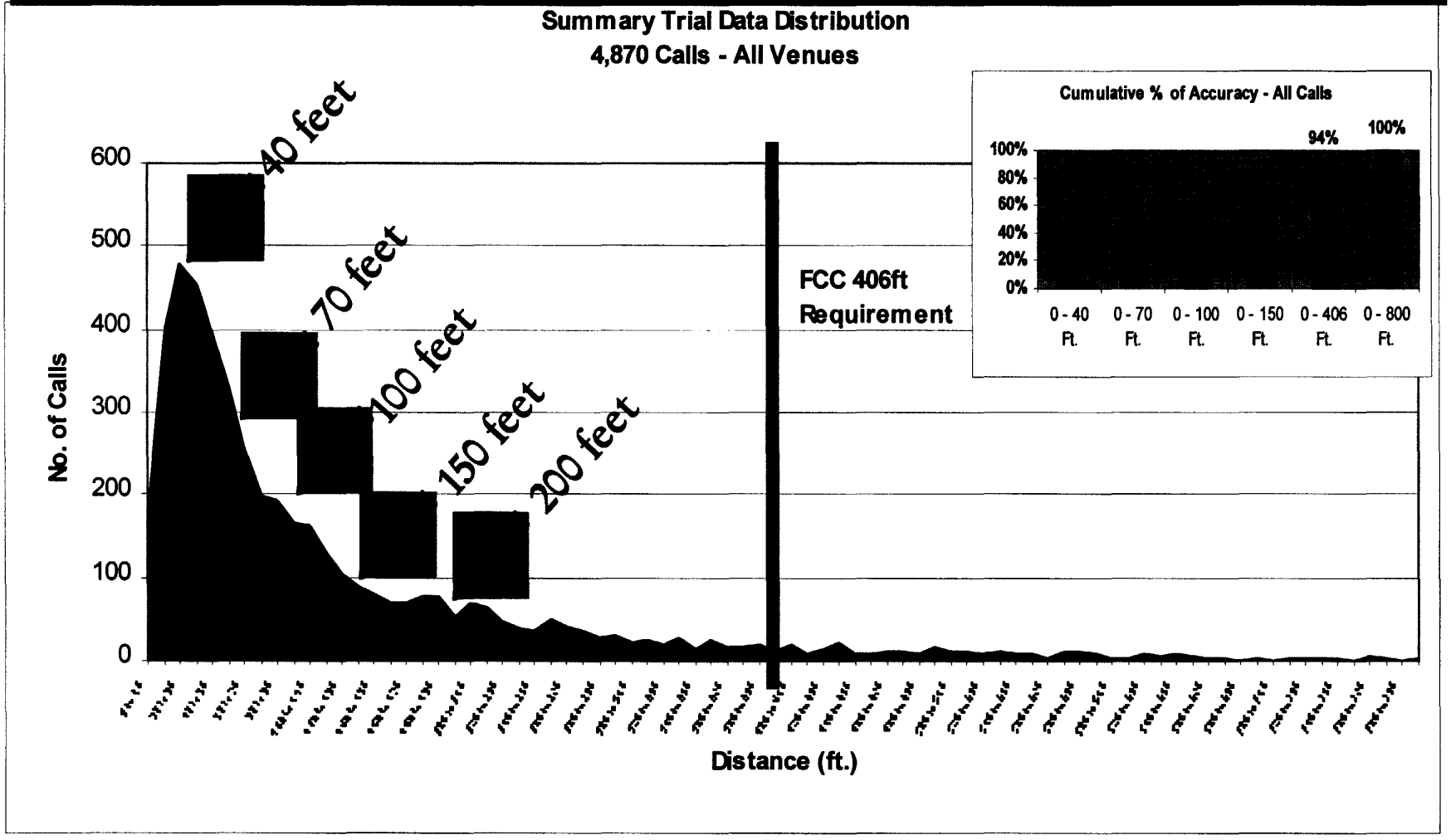

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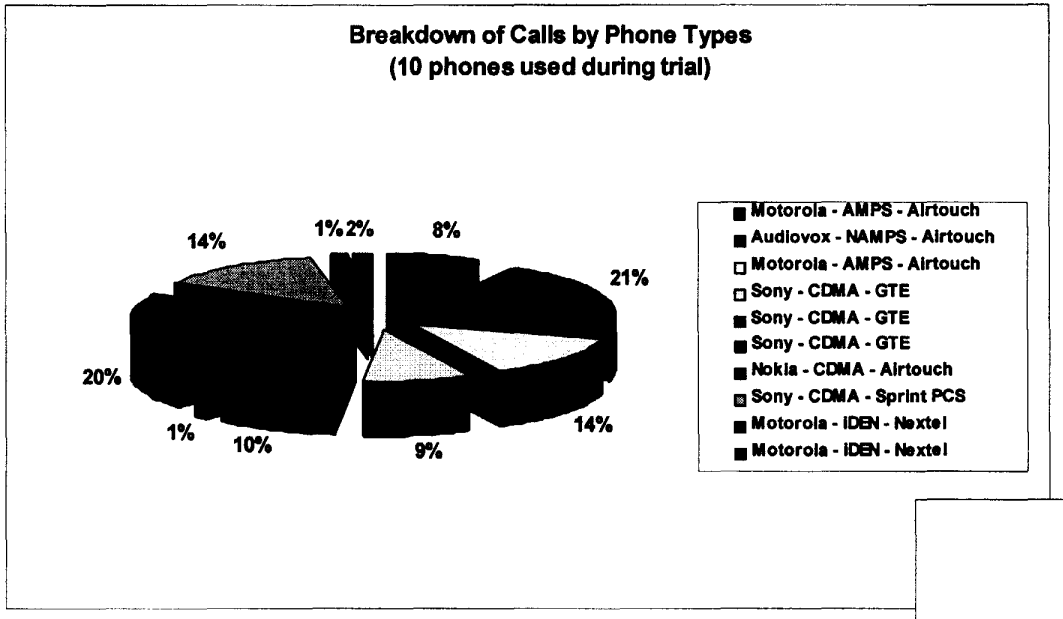

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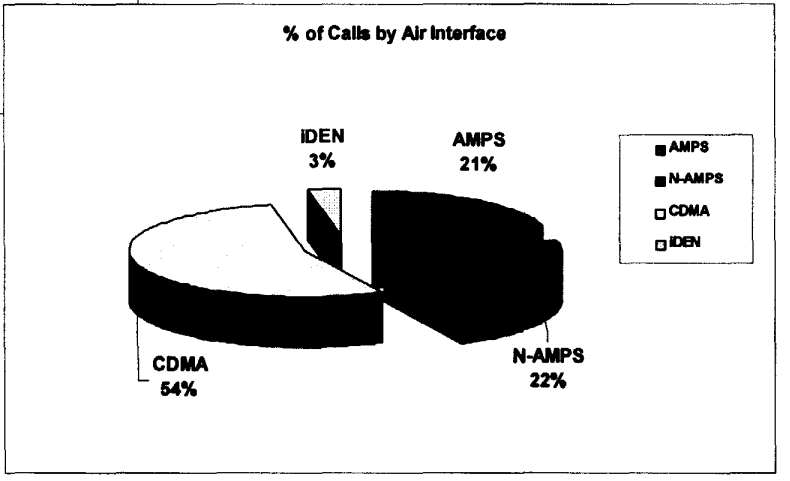

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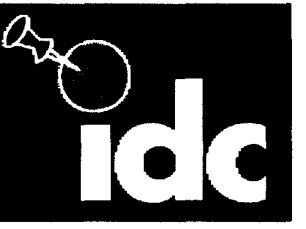

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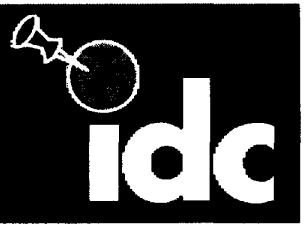

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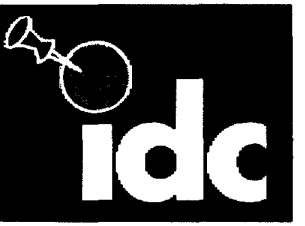

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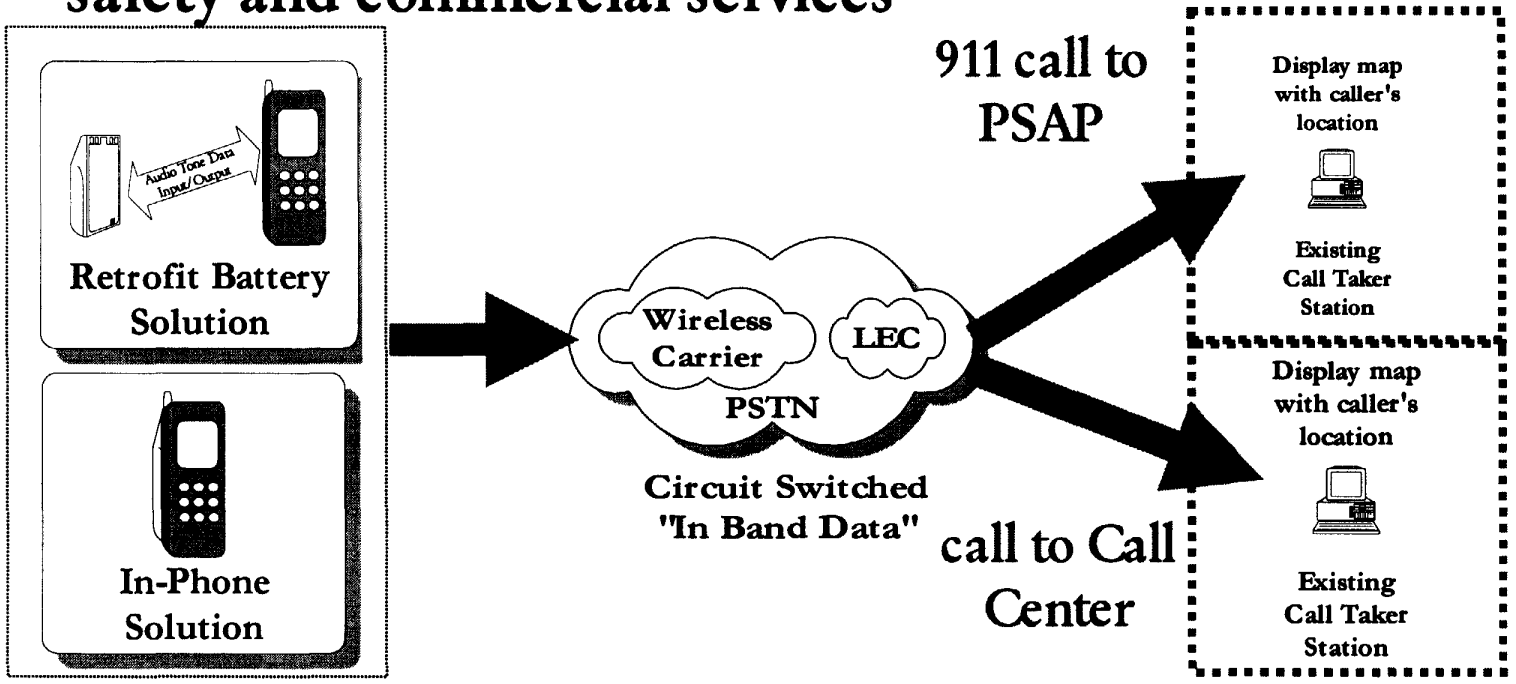

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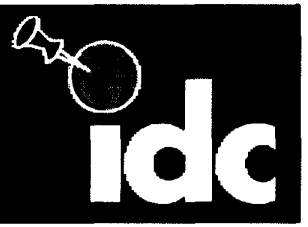

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