ATIS Data Collection Guidelines Workshop

Problem Definition:

"Show Me the Data!"

Joel Markowitz

MTC, Oakland, CA

February 9-10, 2000

Holiday Inn Old Town

Scottsdale, Arizona

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Workshop Objectives

◆ **Sharpen the issues**

- What do we know about consumer needs?
- Is the Data Gap real? Can we describe it?

◆ **Possible solutions**

- Can/should we fill the gap? How?
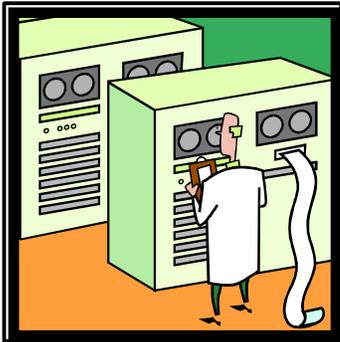
◆ **ATIS data guidelines**

- Would national guidelines help?
- What should they cover?

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Data Gap

Operations Centers

ISP

Other

Data Gap
- *Coverage*
- *Depth*
- *Accuracy*
- *Timeliness*
- *Consistency*
- *Personalization*

Service Gap
- *Communications Media*
- *Devices*
- *Content*

Workshop Organization (1)

◆ **White papers**

- Who are the ATIS consumers?

- What do ATIS consumers want?

- Private sector perspectives & public sector activities

- Features of traffic & transit Internet sires

- ATIS data collection guidelines

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Workshop Organization (2)

◆ **Interaction, not just talking heads!**

◆ **Panel discussions**

◆ **Breakout discussions**

◆ **Information sharing opportunities**

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Data Gap Perspectives

- ◆ **Infrastructure Providers**
- ◆ **Information Service Providers**
- ◆ **System Integrators/Data Fusion Contractor**
- ◆ **Device Manufacturers & Suppliers**
- ◆ **Customers/Consumers**
- ◆ **Other??**

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Current Practices

- ◆ **ATIS deployments, public and private**
- ◆ **ATIS business frameworks**
- ◆ **Leading issues**
  - Data access rights, economic value
  - Public, private roles
  - Data sharing

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Dimensions of

◆ **ATIS "Metadata"**

- Data Coverage ("Breadth"): geographic, time, system, type

- Depth of Information

- Data Accuracy

- Timeliness of the Data

- Data Consistency/Reliability

- Personalization of Data

Moving Toward Solutions

◆ **Defining the "right" ATMS/ATIS fit**

◆ **Public/private roles, partnerships**

◆ **Regional vs. national interests**

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What's Next?

- **Breakout session questions**
  - Suggestions, not requirements
- **Workshop products**
  - Proceedings
  - Guidelines?
- **Shameless plugs**
  - California ATIS "Summit" March 20-21
  - SAE ATIS Standards Meeting Feb. 29
  - New ATIS Chair

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