Survey Results:
Noise and Operations Monitoring System Users

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NOMS Survey Results

- **What do users say about their systems?**

NOMS Survey Results

- **Responses from 30 Airports**
  - Demographics
  - Uses of the systems
  - Satisfaction
  - Wished had known
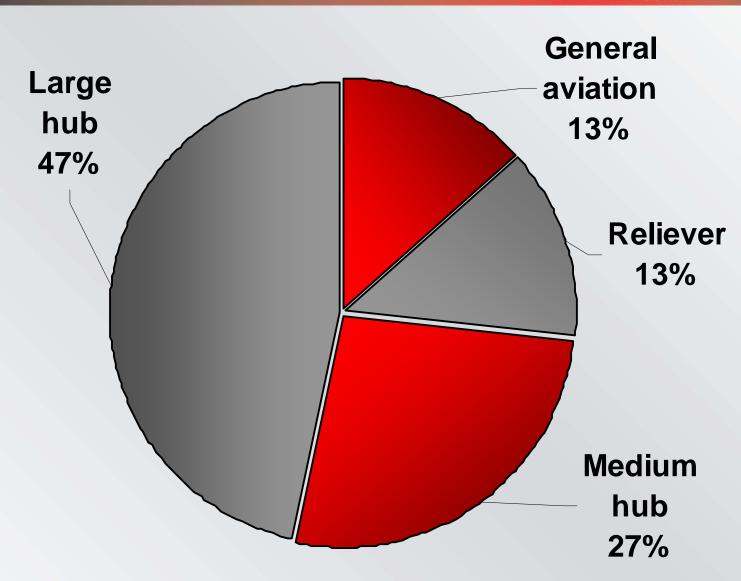 - Wish list for future
  - What does this all mean?

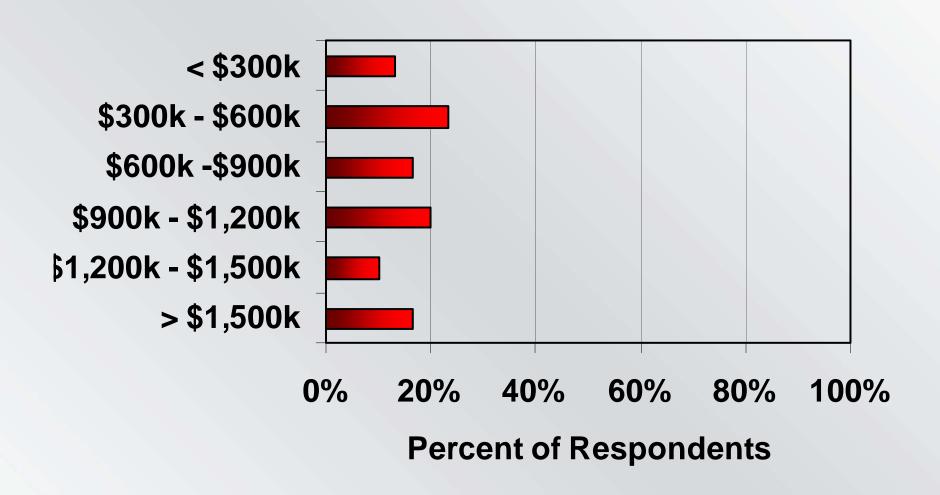# NOMS Survey Results

- **Demographics**
  - Type Airport
  - Cost of Current System
  - Number of Permanent Monitors
  - System Integrator
  - Number of Complaints
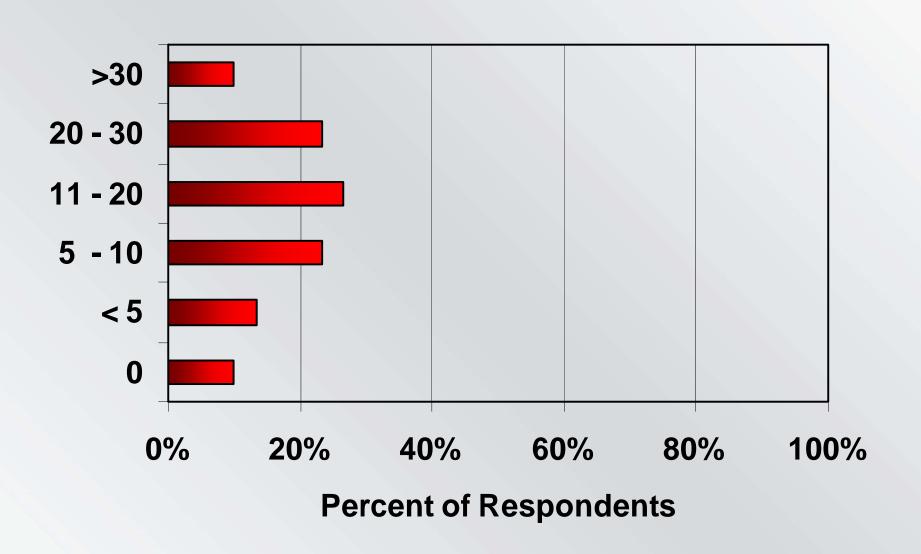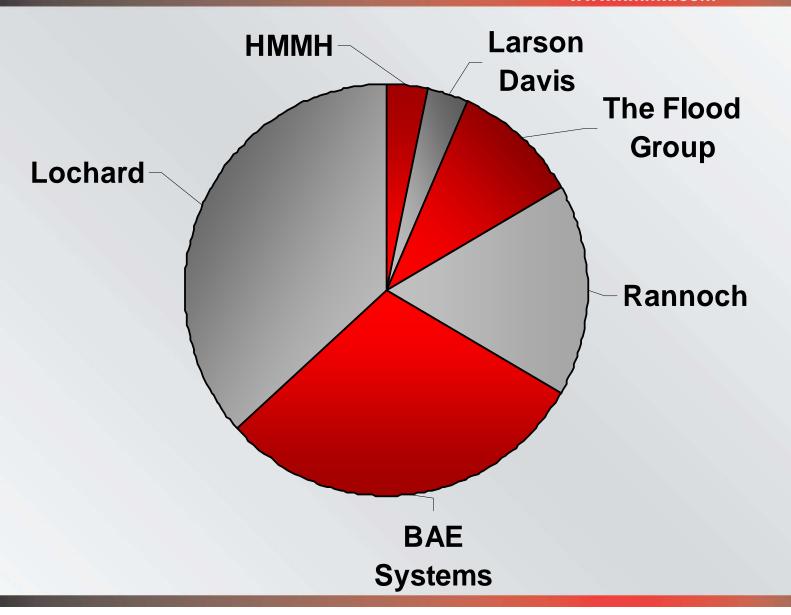
Demographics – Type Airport

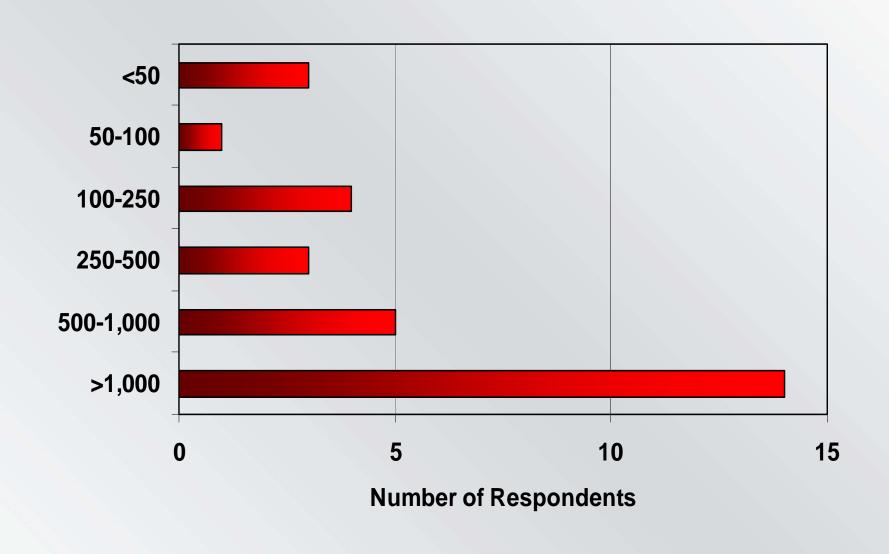# Demographics – Cost of Current System

Percent of Respondents

Demographics – Number of Monitors

Percent of Respondents

Demographics – System Integrator

NOMS Survey Results
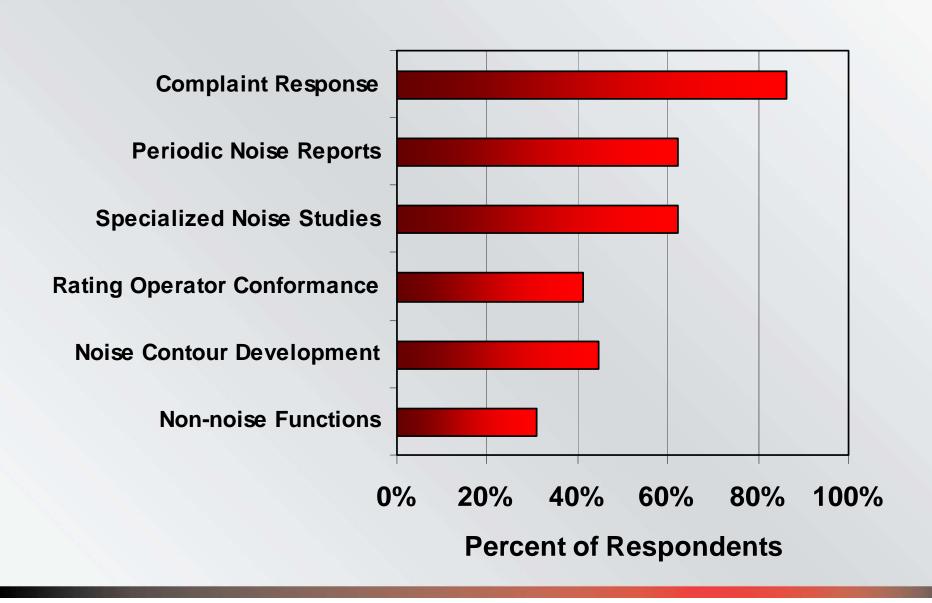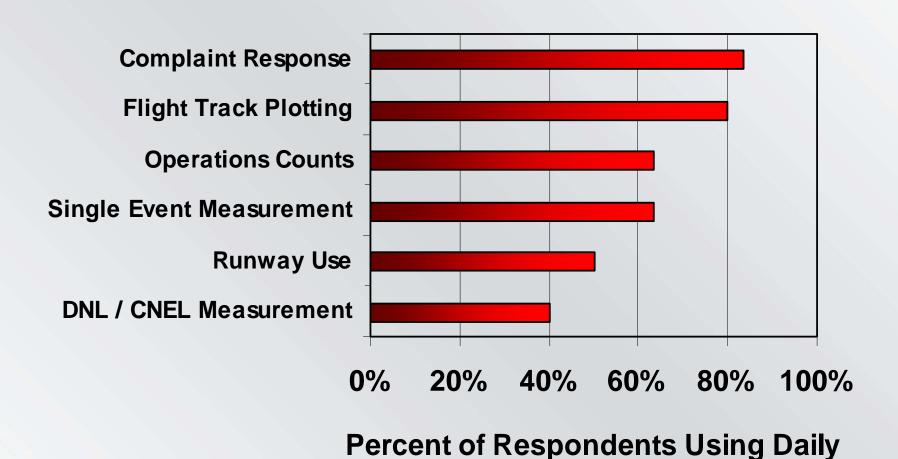
- **Uses**
  - Overall System Uses
  - Functions Used Daily

Uses – Overall System Uses

Percent of Respondents

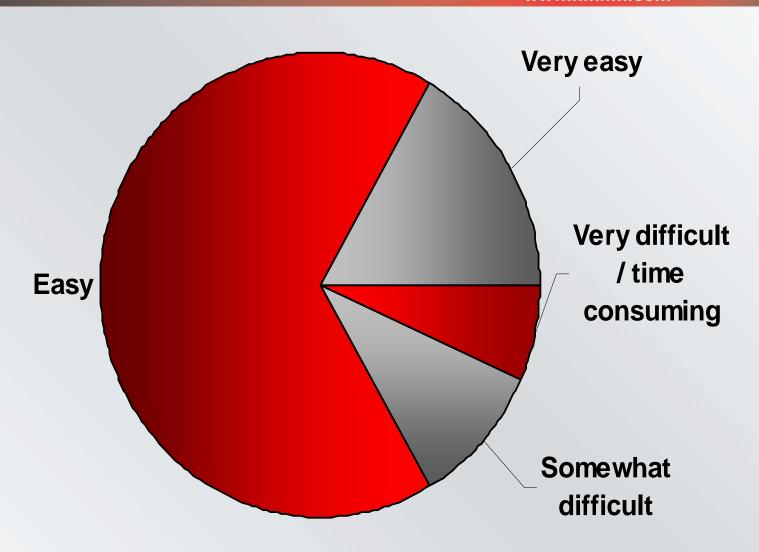# Uses – Functions Used Daily

Percent of Respondents Using Daily

NOMS Survey Results
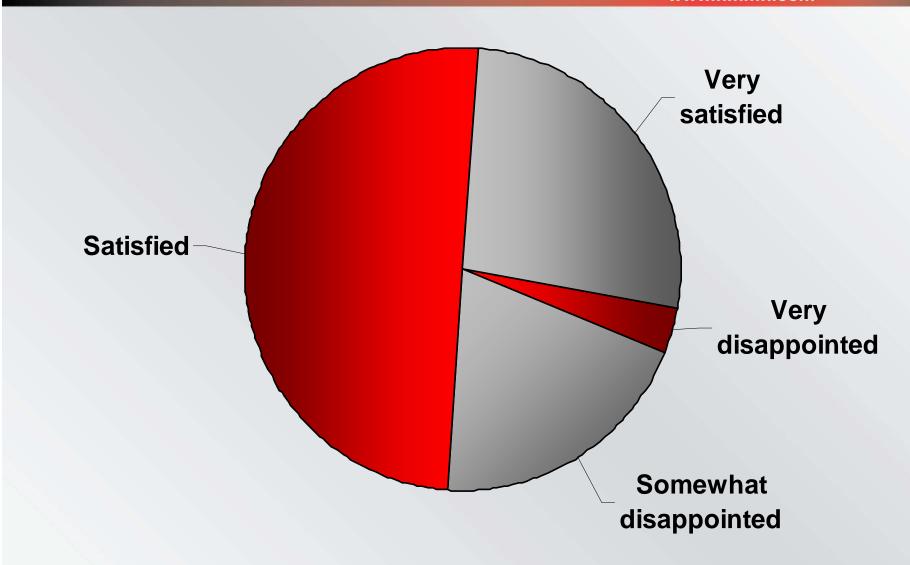
- ## Satisfaction
  - Ease of Use
  - Meeting Expectations

Satisfaction – Ease of Use

Satisfaction – Meeting Expectations

NOMS Survey Results
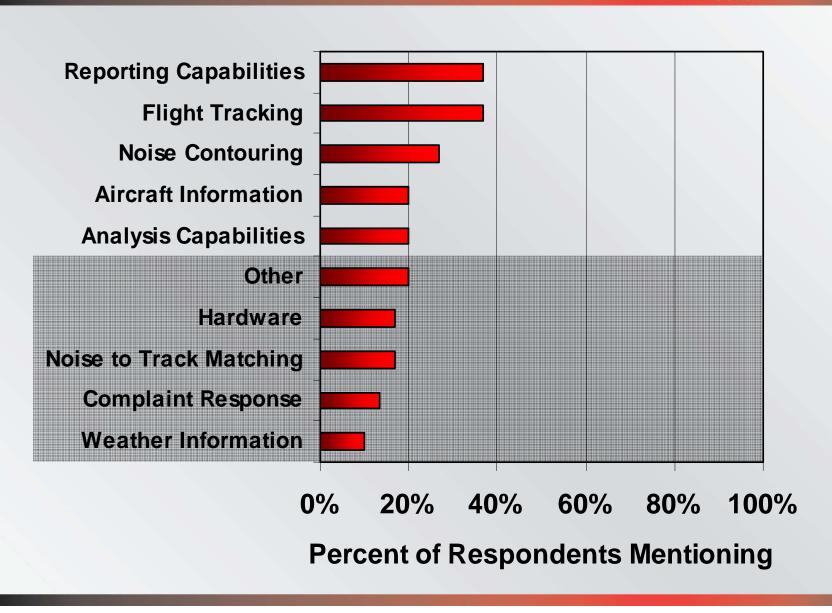
- **Wished Had Known**
  - Clearer designation of vendor and owner responsibilities
  - Difficulty of radar/ASDI acquisition
  - Seen vendor's system in operation prior to selection
  - Difficulty of acquiring easements
  - How a system affects office operations

NOMS Survey Results

- ## Wish List for Future
  - What two or three functions would you most like incorporated in a future system?

Wish List – General Functions Mentioned

Percent of Respondents Mentioning

Wish List –

- **Reporting Capabilities**
  - Better integration w/ GIS
  - Better integration w/ other applications
  - Easier to generate reports for specific needs

Wish List –

- **Flight Tracking**
  - 3-D flight tracks w/ tilt / rotation from complainants view
  - Coverage further from airport
  - Higher percent correct

Wish List –

- ## Noise Contouring
  - Integrated noise contouring
  - Easier, more accurate INM input
  - Ability to model "what if" scenarios

Wish List –

- **Aircraft Information**
  - More accurate aircraft identification
  - Overflight identification
  - Tail numbers, MODE S
  - Track VFR aircraft

Wish List –

- **Analysis Capabilities**
    - Obstruction analysis
    - Additional gate, corridor analysis functions
    - Generate accurate landing fee bills
    - GUI interface for queries

NOMS Survey Results

- **What's it all mean?**
  - Vast majority satisfied, find systems easy to use
  - Reporting and analysis functions could be improved
  - Better communication needed before, during and after acquisition