

# Commercial Coax and Metro Ethernet Site Survey

## ARRIS Global Services Case Study

### KEY HIGHLIGHTS:

- ARRIS Core Services
  - Consulting
  - Network Deployment
  - Managed Services
- ARRIS Turnkey Services
  - Program Management
  - Integration Services
  - Commercial Services
  - Wi-Fi Services
- BENEFITS
  - Control Budget
  - Manage Risk



### SERVICE OVERVIEW:

#### Project Description

ARRIS supported Commercial Coax, Metro Ethernet survey and engineering design for a client in the Houston, Texas region. Metro Ethernet site surveys include identifying existing system tie point, route mapping of aerial or underground support structures on which the new fiber medium will be attached, construction impediments, internal facility routing and demarcation of end customer's equipment rack location.

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## Project Requirements

Survey standards are set forth by the client and include but are not limited to:

- Scheduling survey with property management
- Documenting route and equipment needed to provide service from existing splice to customer equipment
- Customer facility floor plan (rough sketch) with dimensions
- Costing BOM
- Construction notes

All completed survey packets are delivered electronically to our client within Excel.

Volume of projects completed by ARRIS in support of this program was in excess of 5000 in 2011.

## ARRIS Global Services Values

### **Accelerate time to market:**

Stay competitive with rapid deployment of new services

### **Reduce costs:**

Contain costs on deployment, integration, and support

### **Maximize revenue and profits:**

Optimize operations, ensure service quality, increase customer loyalty, grow revenue and profit margins

## Why ARRIS ?

### **Multi-technology experience that is unique in the industry:**

ARRIS has designed, delivered, and optimized end-to-end network solutions for service providers.

### **Flexible business model and approach:**

ARRIS can build a customized operations solution for virtually any network operations requirement.

### **World-class support:**

ARRIS provides support from committed and highly trained, experienced professionals, complete with state-of-the-art local support centers, test labs, and repair depots.

### **Voice, Data, and Video Technology leadership:**

ARRIS has a wealth of experience and expertise in introducing and operating new technology network systems.