

## /// ENGINEERING SERVICES FOR SATELLITE NETWORKS & FACILITIES

### ► COMPREHENSIVE ENGINEERING

USSI Broadcast and Network Services' team of systems, network, mechanical, RF, and infrastructure engineers can provide complete design solutions for your project.

### ► EXPERIENCE

The most talented and experienced engineers in the industry guide you through the complexities of technology implementation.

### ► SERVICE

Professional Program Managers insure that your design project stays on track and budget.

### ► SUPPORT

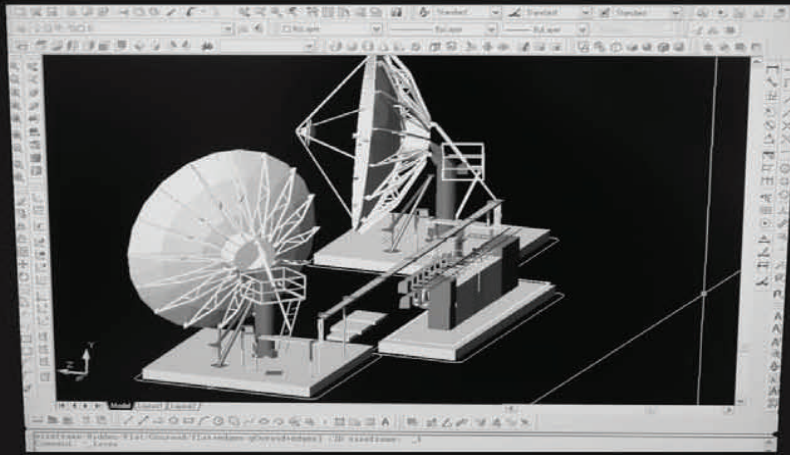
Technical support engineers are available 24/7/365, providing real-time expertise and assistance.

### COMPREHENSIVE ENGINEERING DESIGN FOR SATELLITE EARTH STATIONS AND NETWORKS.

USSI Broadcast and Network Services (USSI-BNS) is an industry leader in the design, engineering, and construction of satellite earth stations, networks, and their associated facilities. Our teams of RF, mechanical, infrastructure, and systems engineers are backed by experienced Program Managers as well as directly employed, highly trained field engineers in over 50 U.S. locations.

Whether you are considering a single VSAT downlink, antenna move, new teleport, or turnkey satellite network solution, USSI-BNS' engineering services ensure that your project is designed with close attention to every detail. For example, our design team utilizes computerized 3D modeling to create and view antenna installations from different angles. This enables us to check the design for clearances and maintainability, preview the installation with you, and eliminate costly on-site issues.

The multifaceted, flexible, and cost-conscious engineering services of USSI Broadcast and Network Services deliver a unique mix of quality resources and cutting-edge technology for our clients, which include major broadcast and cable networks, telecom, satellite providers and networks, corporations, and government organizations.



## ► CONTACT US TODAY

For more information on Engineering for Satellite Networks & Facilities and other USSI Broadcast and Network Services (USSI-BNS), contact your USSI-BNS representative or visit [www.ussi.org](http://www.ussi.org).

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## OUR APPROACH

Our systems engineering, network engineering, mechanical, RF, infrastructure, and CAD specialists provide complete turnkey design services, backed by our staff of technical support engineers who are available 24/7/365, ready to provide the real-time expertise and assistance every operation needs. From evaluation through design and integration, USSI Broadcast and Network Services (USSI-BNS) is your single solution provider for:

- Needs analysis
- Link budget analysis
- Site surveys
- FCC license preparation
- RF systems engineering
- Mechanical engineering
- Infrastructure engineering
- Engineering drawings and documentation
- System design and analysis
- Equipment evaluation and specification

Reliability is the most important factor in any content delivery system, and using quality components (that are appropriate for each given application) is essential. With a vast product knowledge and technology agnostic approach, we can recommend numerous equipment options for your consideration, instead of a single-manufacturer approach. This cost-effectively clears the way to deliver the solution that's right for you—on time, every time.

## OUR PROMISE TO YOU

With a team of talented and professional engineers averaging over 20 years of experience in the industry, USSI-BNS provides the cost-effective and professional outsourced solutions you need for the design, development, and engineering of your crucial satellite network infrastructure.