



Aeronav

Corporate overview

Aeronav specializes in Integrated Air Traffic Control (ATC) Systems, Prefabricated VCR's, Mobile ATC Towers, Ground-based Radio Navigation Aids (NavAids), Airfield Lighting Systems, Power Supply Systems and Control Tower Design. Aeronav services range from design, integration, installation, training and maintenance services to global turn-key solutions for Air Navigation Service Providers (ANSP), Aviation Organizations and Airport Authorities worldwide. All systems are commissioned in compliance with ICAO and FAA recommendations.



Corporate overview



INTEGRATED ATC SOLUTIONS

Design, integration, installation and maintenance of Air Traffic Control systems with a variety of technical complexities including VHF/UHF/HF radio communications, VCCS, Recording systems, Meteorological systems (AWOS, ATIS, etc), Time Generation, Telephone (PABX, Intercom, etc), VSAT networks, Microwave radio systems, Fiber optic systems, AFTN, AMHS systems, remote control/monitoring systems and operator consoles.

PREFABRICATED VCR'S (VISUAL CONTROL ROOM SOLUTIONS)

Aeronav VCR's are designed, manufactured and supplied as complete self-contained units in a number of variations. The VCR's are delivered pre-fabricated, eliminating field welding and reducing on site installation time. They are built to ICAO and FAA standards to withstand extreme climatic conditions. They are ergonomic and aesthetic in design.

MOBILE ATC TOWER SOLUTIONS

Aeronav mobile tower systems have proven ability to operate under extreme environmental conditions, with high reliability and operational flexibility. They are compact, self-contained and autonomous, with proven applications for: military airstrips, tactical operations, remote airstrips, rapid deployment for emergencies, temporary replacement for fixed ATC facilities, natural disaster relief operations, training exercises and runway supervisory operations.

RADIO NAVIGATION AIDS SOLUTIONS

Design, integrate, install and maintain a wide range of radio navigational equipment. We supply ILS, D/CVOR, DME, NDB, DF and TACAN.

AIRFIELD LIGHTING SYSTEMS SOLUTIONS

Design, integrate, install and maintain runway lighting systems up to category III.

POWER SUPPLY SYSTEMS SOLUTIONS

Design, integrate, install and maintain power supply systems.

CONTROL TOWER DESIGN

Consultancy services for the design of control towers:

- Engineering
- Architecture
- Electrical and mechanical design
- Civil and structural design

CONSULTING AND TECHNICAL SERVICES

- Site survey
- Technical assistance
- Coverage analysis
- Performance studies
- Equipment configuration
- Preliminary and detailed design
- Installation drawings
- Logistics, installation and commissioning
- Factory and on-site training

INSTALLATION AND CONSTRUCTION SERVICES

- Civil, electrical and mechanical works
- Installation of equipment and systems

TRAINING

- Operation and maintenance training
- Factory/laboratory training
- On-The-Job training

MAINTENANCE SERVICES

- Yearly maintenance contract
- Urgent requests
- After-sales support

