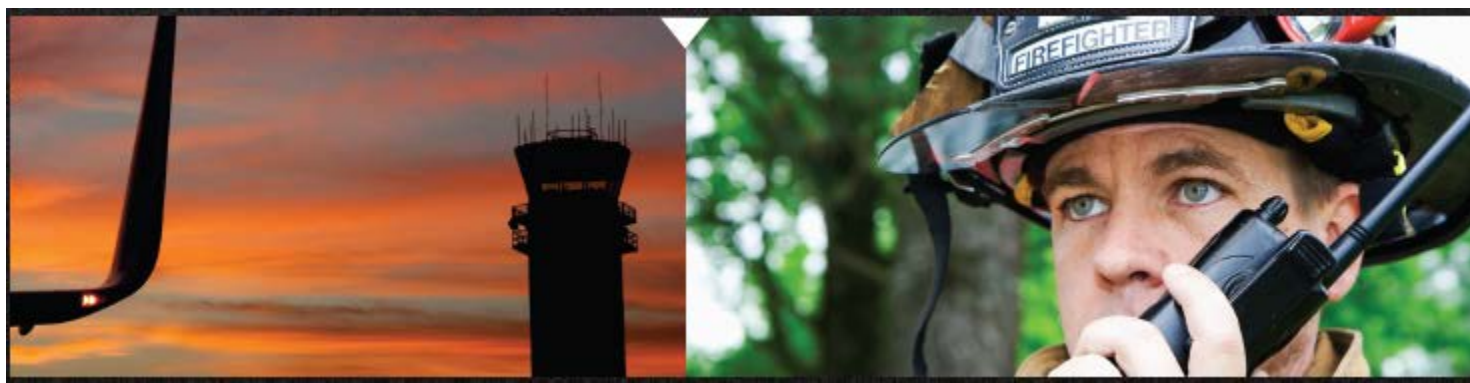




CSS Solutions



Company Fact Sheet

- ❖ Business Name: **Communications Systems Specialists, Inc**
- ❖ Doing Business As (DBA): **CSS, Inc**
- ❖ Incorporated on April 8, 2009 in FL USA
- ❖ Value Added Distributor with critical know-how and a quality supply network
- ❖ Office: 8201 Peters Road Ft Lauderdale FL 33324
- ❖ Phone: (954)495-8477 | Fax: (954)476-5926 | Website: <https://cssrf.com/>
- ❖ Employer Identification Number (EIN): 26-4628165
- ❖ Data Universal Numbering System (DUNS): 830890997
- ❖ US Central Contractor Registration (CCR) Cage Code: 5JKU3
- ❖ Standard Industrial Classifications (SIC): 4899, 7699
- ❖ North American Industry Classification System (NAICS): 811219, 488190

Company Fact Sheet

❖ Bank Reference:

JPMorgan Chase Bank, N.A.

10195 Cleary Blvd, Plantation, FL USA

33324 (954)-236-5272

❖ Accounting Auditor:

Advanced Tax Advisors

(954)888-6941 • www.advancedtaxadvisors.net

❖ Key Partners: BECKER | CES | EVENTIDE | FREQUENTIS | HMC | MT | RAVEON | RHOTHETA | TACO | TELERAD | TELEWAVE

❖ Key Customers: USAF | US Law Enforcement Agencies | BECKER | FREQUENTIS | RHOTHETA | TELERAD

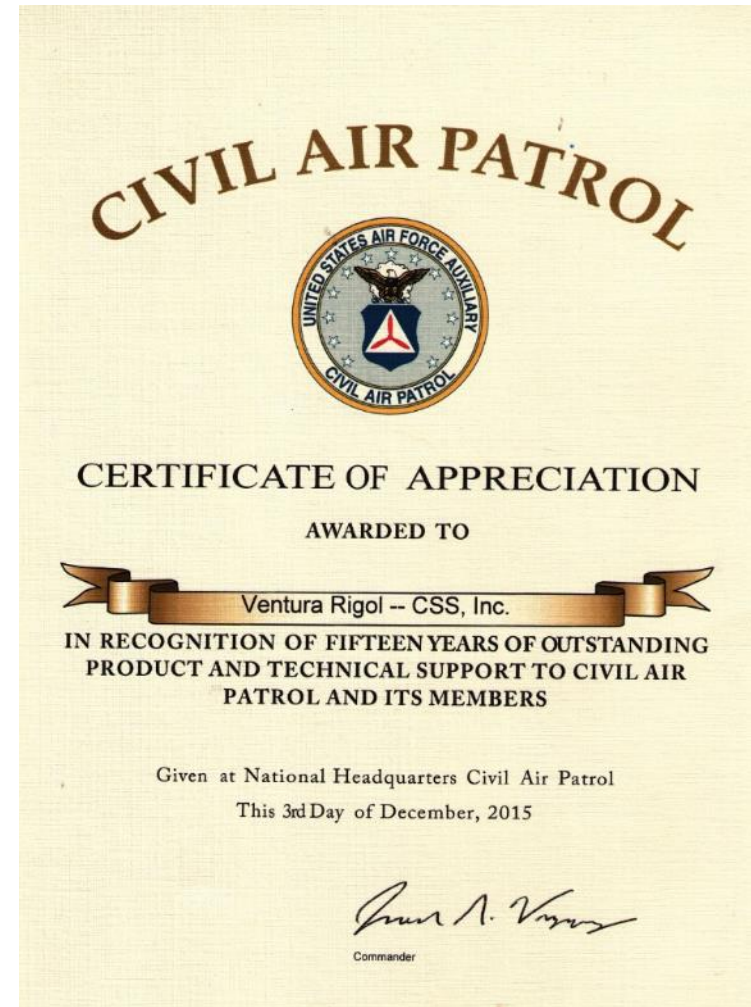
Company Mission

CSS Inc is a Value Added Distributor and Integrator. Its mission is to provide reliable communications solutions.

CSS reliable services include consulting, integration, delivery, and support of turnkey communications systems.

CSS has unique expertise in HF-VHF-UHF communications, navigation, and surveillance technologies.

In 2015 CSS was recognized by the [USAF-AUX Civil Air Patrol](#) for 15 years of outstanding product and technical support.



ATC Communications



Operator Consoles and Enclosures
FAA/ATC Specs



HF/VHF/UHF AM/FM Radios
Primary, Secondary, Emergency, Handheld
1 to 700 W



VCS Voice Communications Solutions
Up to 8 OCPs (Operator Control Panel)
4, 8 or more radio channels



1. Radio Direction Finder (118 -137 MHz)
2. Non Directional Beacon (200-535 KHz)



1. VHF / UHF Antennas
2. Pilot-Controlled Lighting



Meteorological System
Complete Station, Sensors, Datalogger,
Telemetry, Remote Communications

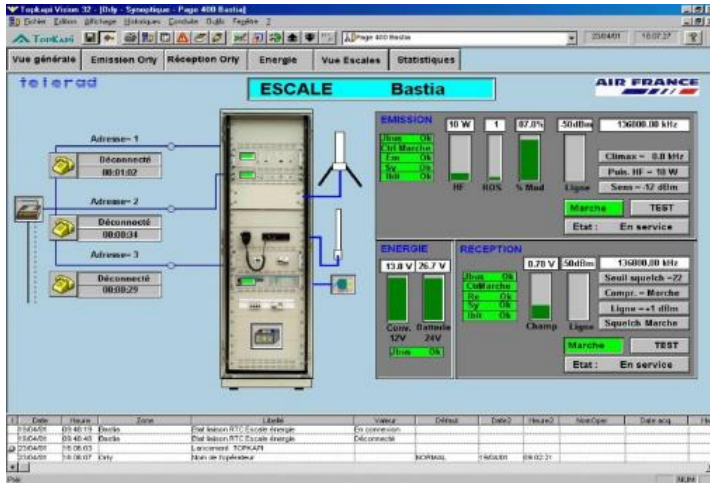
Turnkey ATC Systems

Supply & Installation of ATC Communications Systems



VHF ER & RCMS

Supply & Installation of VHF Extended Range and RCMS Systems



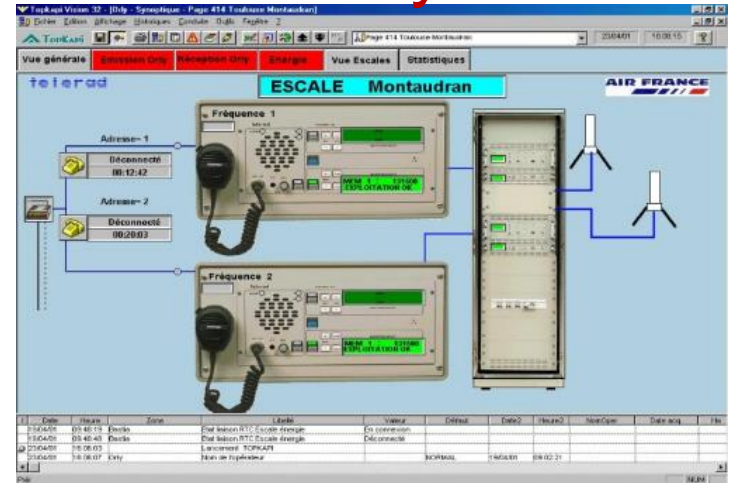
ESCALE Bastia

EMISSION
 10 W 1 87.8% 50dBm 13600.00 kHz
 Climax = 0.8 MHz
 Puls. HF = 18 W
 Sens = -2 dBm
 Marche TEST
 Etat: En service

ENERGIE
 13.8 V 26.7 V
 Marche TEST
 Etat: En service

RECEPTION
 0.78 V 50dBm 13600.00 kHz
 Seuil squelch = -27
 Camp = Marche
 Ligne = 1 dBm
 Squelch Marche
 Marche TEST
 Etat: En service

| Date | Heure | Zone | Link | Statut | Commentaire | Date2 | Heure2 | Statut2 | Date Aug. | Heu |
|--------|----------|--------|---------------------------------|--------------|-------------|-------|--------|---------|-----------|-----|
| 200408 | 09:46:13 | Bastia | En liaison VHF Escalade énergie | En opération | | | | | | |
| 200408 | 09:46:45 | Bastia | En liaison VHF Escalade énergie | Déconnecté | | | | | | |
| 200408 | 14:06:03 | | Lancement TOPKAP | | | | | | | |
| 200408 | 14:06:07 | Exy | Rien de topologie | | | | | | | |

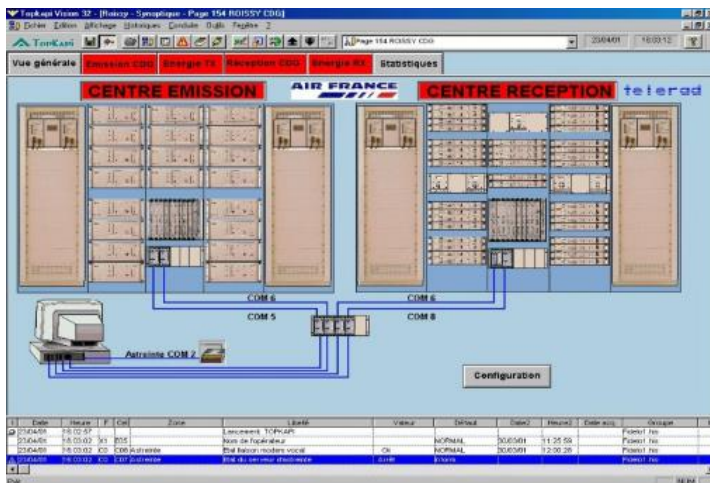


ESCALE Montaudran

Fréquence 1
 Marche TEST
 Etat: En service

Fréquence 2
 Marche TEST
 Etat: En service

| Date | Heure | Zone | Link | Statut | Commentaire | Date2 | Heure2 | Statut2 | Date Aug. | Heu |
|--------|----------|--------|---------------------------------|--------------|-------------|-------|--------|---------|-----------|-----|
| 200408 | 09:46:13 | Bastia | En liaison VHF Escalade énergie | En opération | | | | | | |
| 200408 | 09:46:45 | Bastia | En liaison VHF Escalade énergie | Déconnecté | | | | | | |
| 200408 | 14:06:03 | | Lancement TOPKAP | | | | | | | |
| 200408 | 14:06:07 | Exy | Rien de topologie | | | | | | | |




CENTRE EMISSION **CENTRE RECEPTION**

COM 5 **COM 8**

Configuration

| Date | Heure | F. Cpt | Zone | Statut | Commentaire | Date2 | Heure2 | Statut2 | Date Aug. | Heu |
|--------|----------|--------|------|-------------------|-------------|-------|--------|---------|-----------|-----|
| 200408 | 14:02:57 | 11 | | Lancement TOPKAP | | | | | | |
| 200408 | 14:03:02 | 11 | | Rien de topologie | | | | | | |
| 200408 | 14:03:02 | 10 | | Rien de topologie | | | | | | |
| 200408 | 14:03:02 | 10 | | Rien de topologie | | | | | | |
| 200408 | 14:03:02 | 10 | | Rien de topologie | | | | | | |



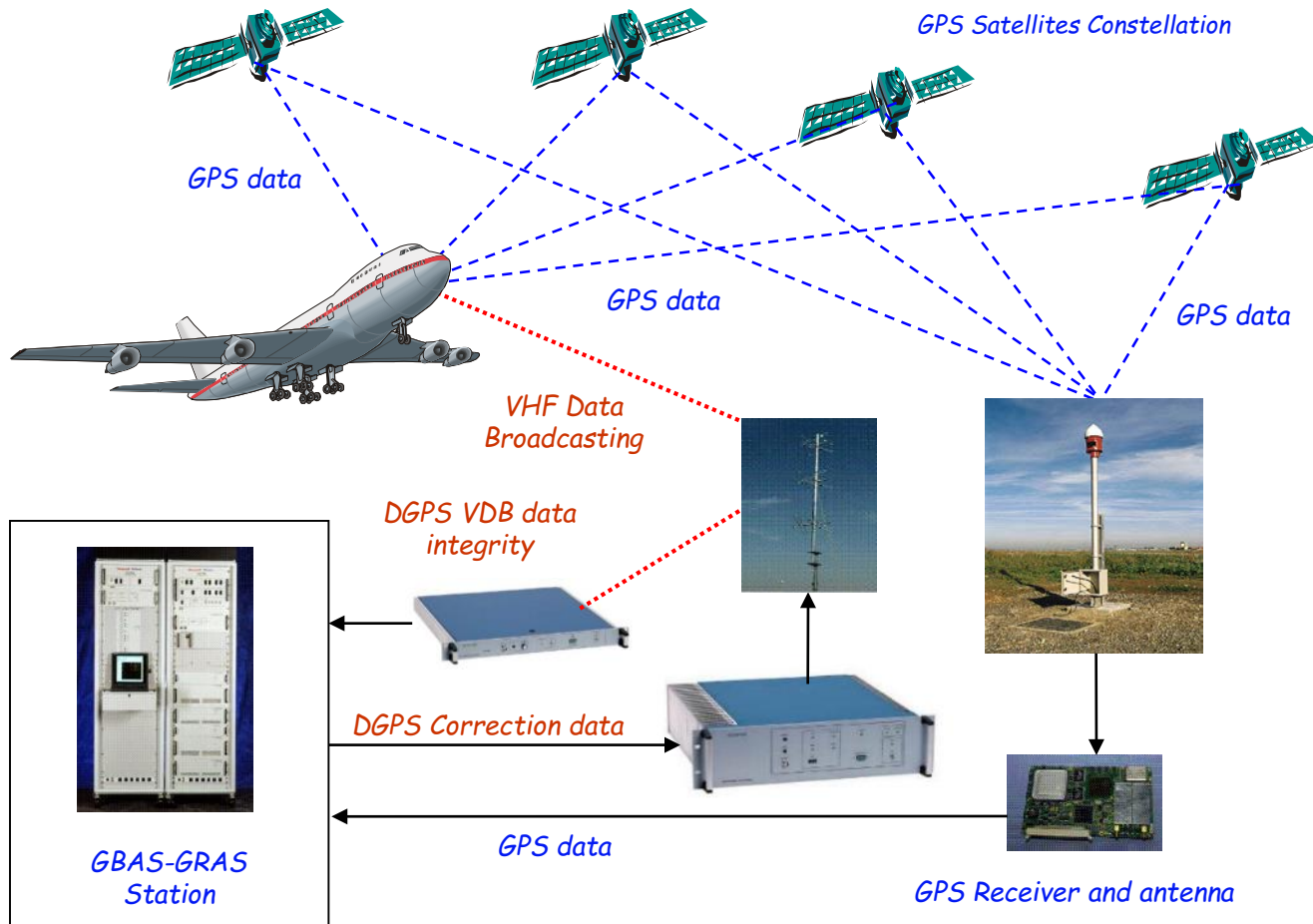
SUPERVISION GENERALE
 DES MESSAGES VHF AIR
 HORSYS CHG
 FREQS 11 FRANCE

| | | | |
|-------------|-------------|------------|------------|
| Bastia | Bordeaux 1 | Nice 1 | Strasbourg |
| Ajaccio | Bordeaux 2 | Nice 2 | Réserve |
| Montpellier | Marseille 1 | Toulouse | Réserve |
| Grenoble | Marseille 2 | Montaudran | Réserve |
| Nantes | Lyon | Mulhouse | Réserve |

| Date | Heure | Zone | Link | Statut | Commentaire | Date2 | Heure2 | Statut2 | Date Aug. | Heu |
|--------|----------|--------|---------------------------------|--------------|-------------|-------|--------|---------|-----------|-----|
| 200408 | 09:46:13 | Bastia | En liaison VHF Escalade énergie | En opération | | | | | | |
| 200408 | 09:46:45 | Bastia | En liaison VHF Escalade énergie | Déconnecté | | | | | | |
| 200408 | 14:06:03 | | Lancement TOPKAP | | | | | | | |
| 200408 | 14:06:07 | Exy | Rien de topologie | | | | | | | |

GBAS / LAAS

Cost savings over ILS, precision landing system, one system over entire airport, 20-30mi radius, 1m accuracy, ICAO, CAT I, II, III



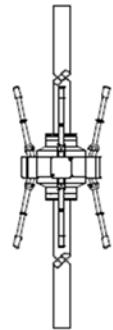


ATC RDF

Supply & Installation of RHOTHETA ATC Radio Direction Finders

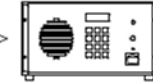


Antenna System
RTA 1300.A



Receiver
(with IF Output)

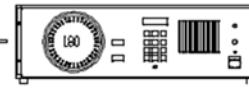
RF Cable



IF

Control Cable

Antenna
Control



Controller
RTC 1100.C



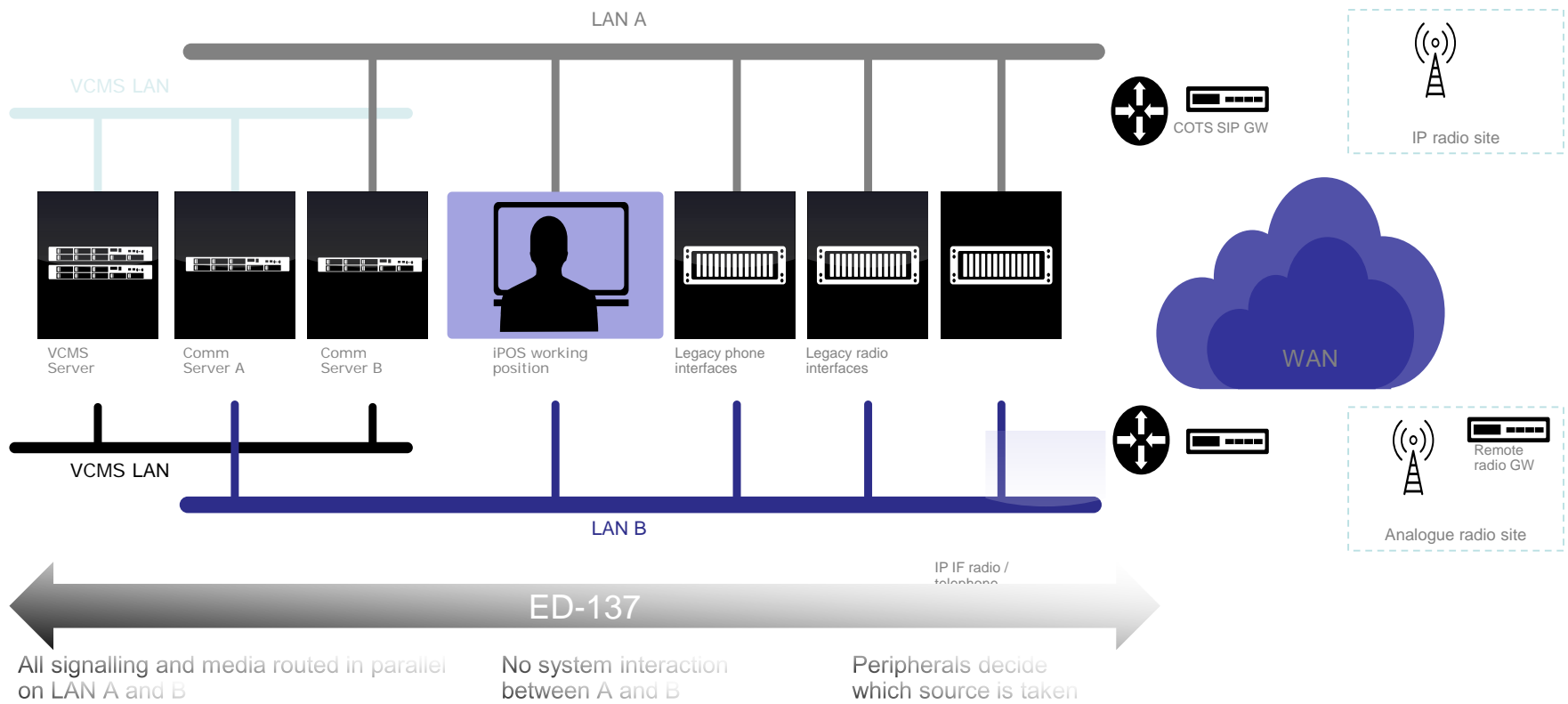
High Power VHF

Supply & Installation of TELERAD VHF 700W



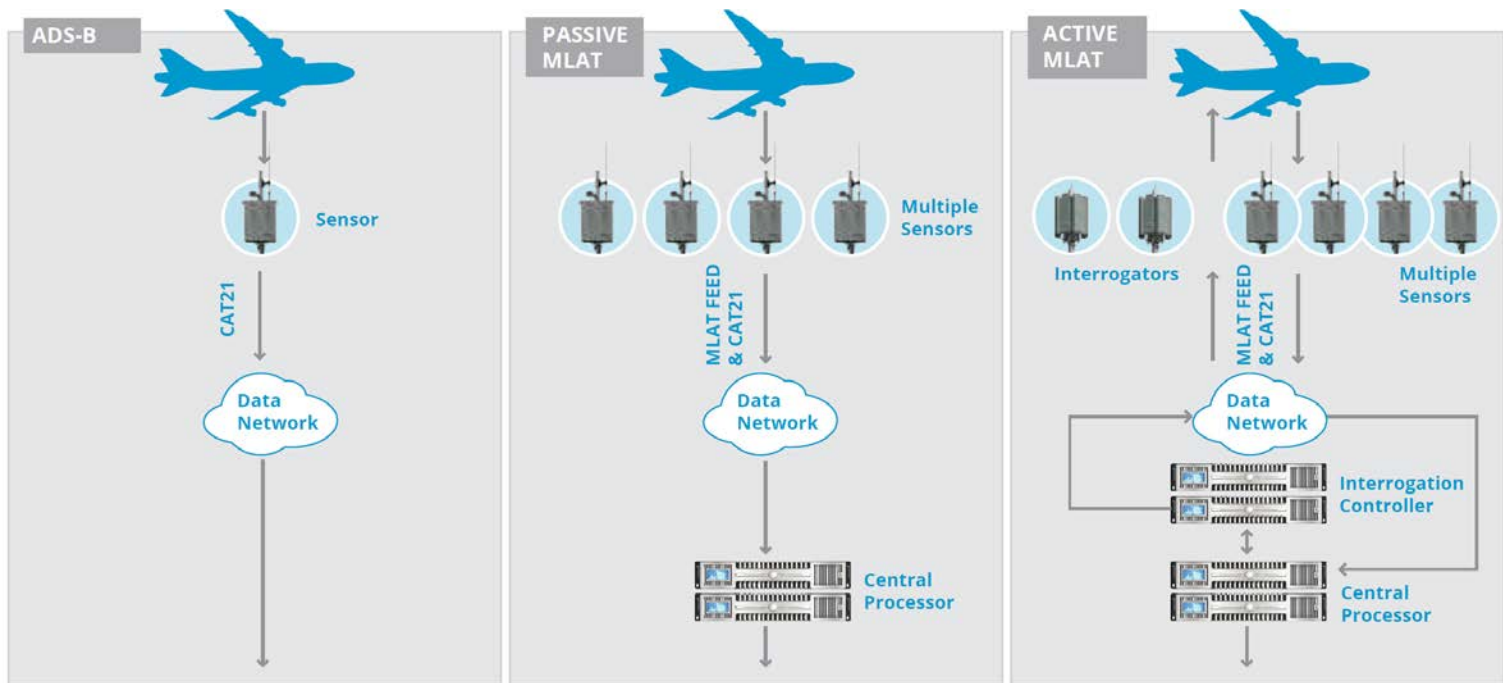


Supply & Installation of FREQUENTIS VCS



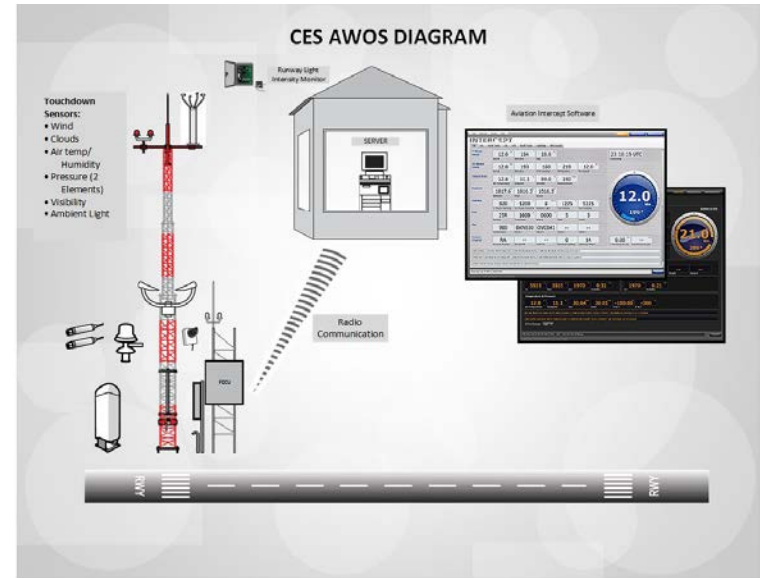


Supply & Installation of COMSOFT ADS-B and Multilateration Solution





Supply & Installation of CES AWOS





NDB

Supply & Installation of TELERAD Non-Directional Beacons For Airfields and Offshore Platforms



Offshore
Platforms

- 200-535 kHz
- 100 Hz step
- 50W to 200W
- 50 Ohms
- Daisy Antenna
- Umbrella Antenna
- T antenna
- Monitoring Rx
- R.C.M.S.



Airfields

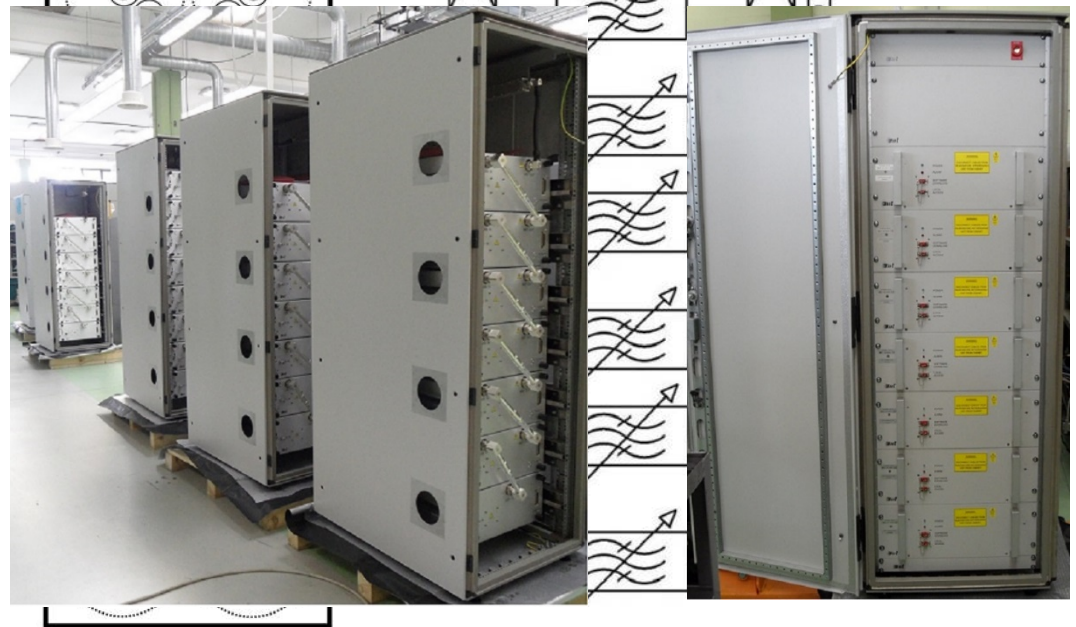
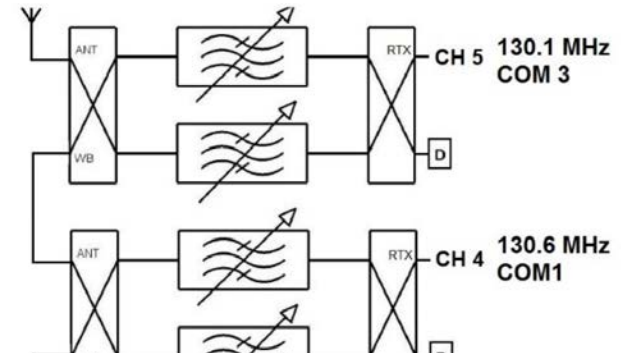
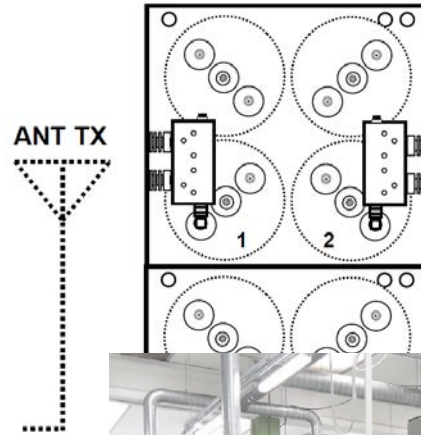
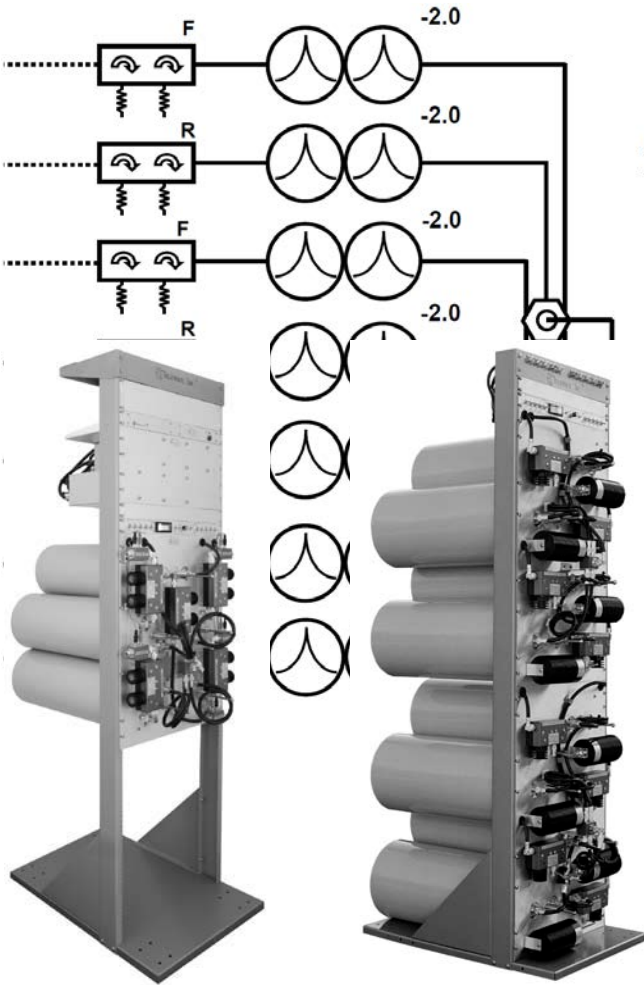


200 – 535 kHz



Filter Systems

Supply & Installation of Filter Systems



Antenna Systems

Supply & Installation of Antenna Systems Military, Commercial, HF, VHF, UHF, ManPack, Marine



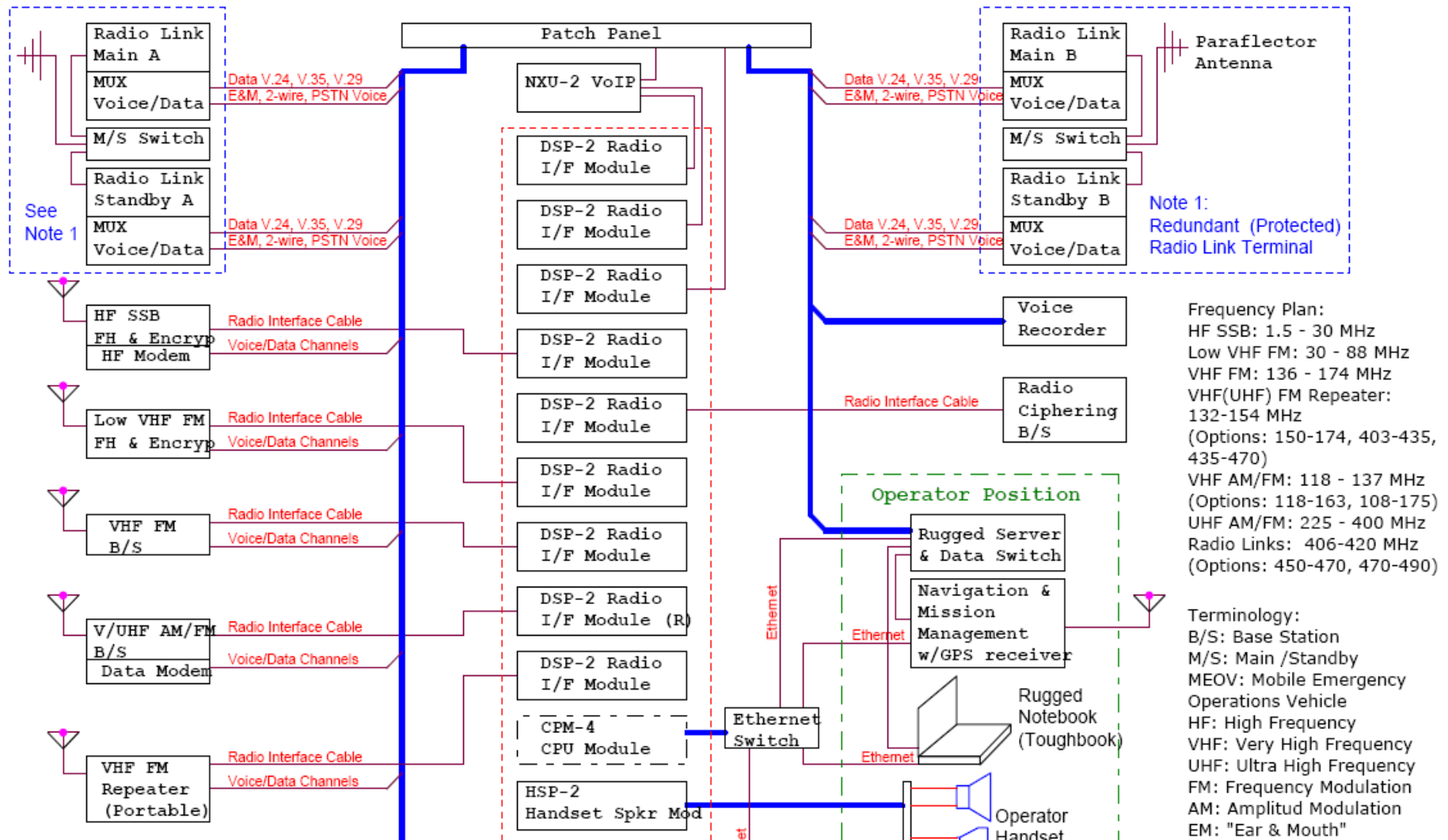
Radio-Controlled Lighting

Supply & Installation of RHOTHETA Radio-Controlled Lighting



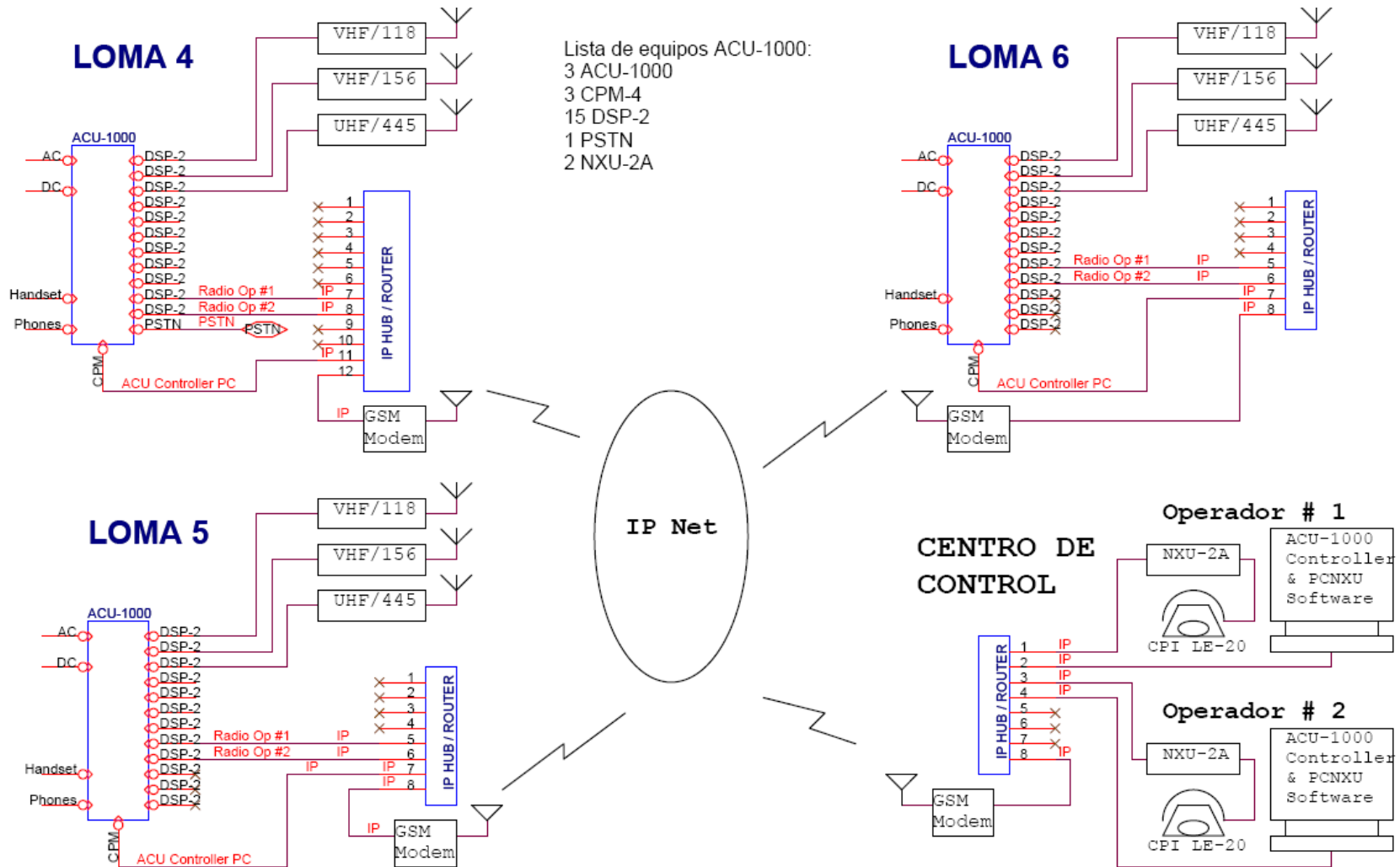
Comms Interoperability

Comms Interoperability Solutions



Comms Interoperability

Multi-Site Interoperability



Transportable Comms

Design & Supply of Transportable Comms Versatile Communications for Rapid Deployment

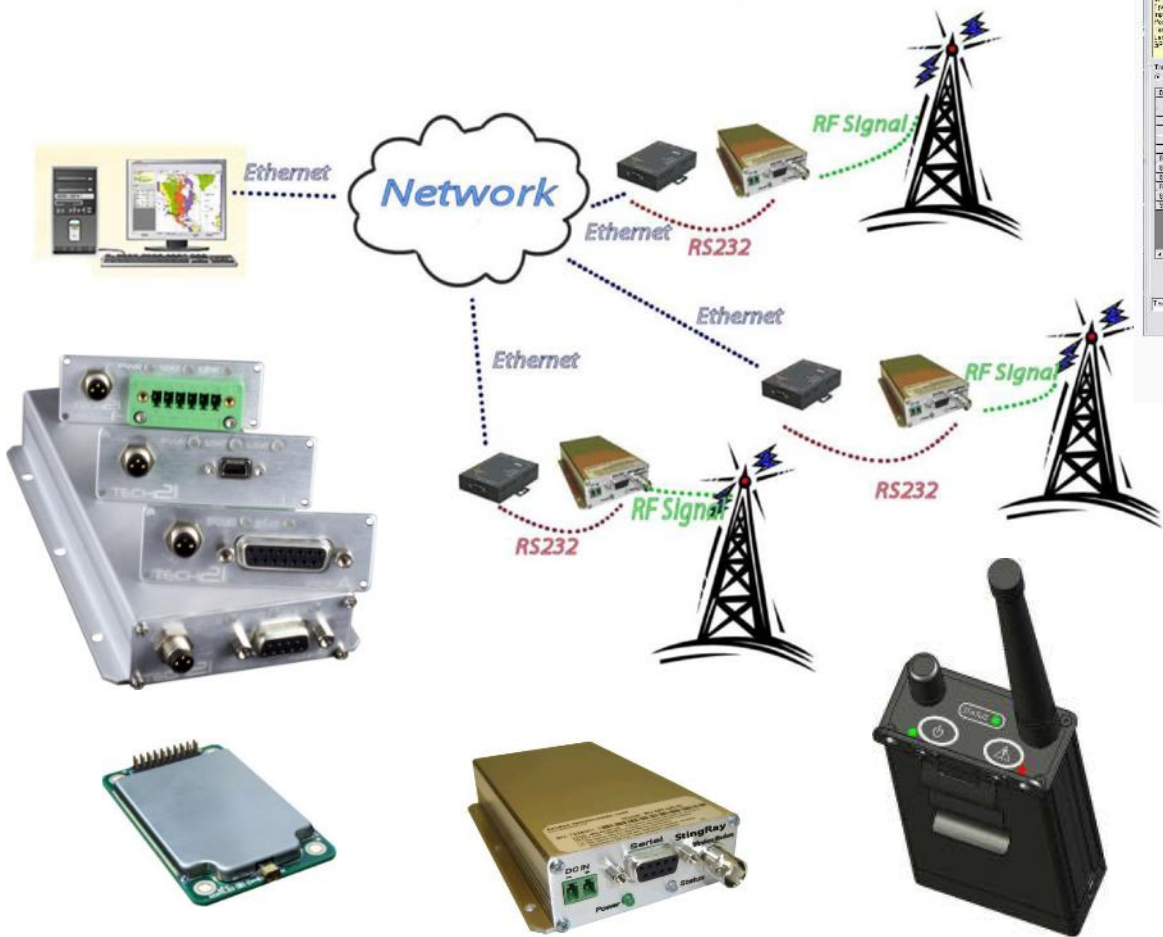
- Trailers
- Polyethylene case
- Aluminum case
- Briefcases
- Tactical packages



Tracking Solutions

Personnel & Asset Tracking

Wide-Area RavTrack System using Terminal Servers



Select what you would like to view. Turn layers on or off.

Pan, click to center, or measure distance

Name, location and status of selected object.

Zoom map and center it one "Home" with one click

Database view of all tracked objects. One click on any to display detailed status.

Location of the mouse on the map.

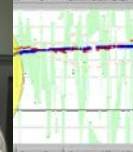
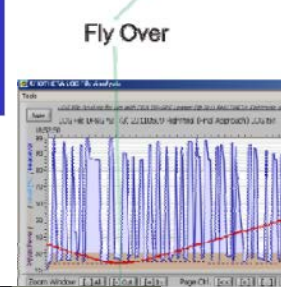
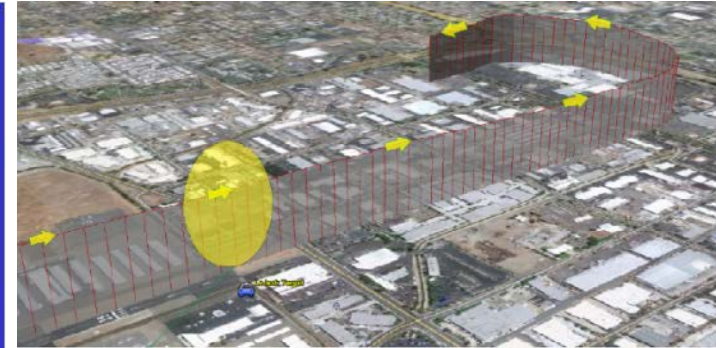
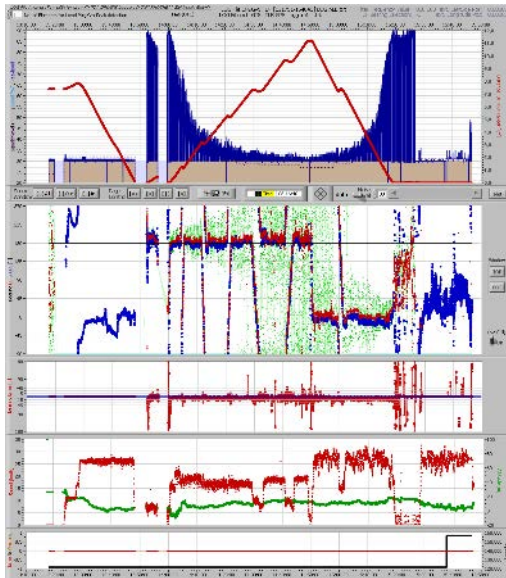
Status of the radio channels.

Status of GPS connected to PC

| UHF | VHF |
|------------|------------|
| 403-434MHz | 136-155MHz |
| 419-440MHz | 150-174MHz |
| 470-512MHz | |



Surveys - Trials - FAT - Installation SAT - Training - Upgrades - Repairs





Thank you!!

Communications Systems Specialists (CSS), Inc.

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Ft Lauderdale, FL 33324

T. 954-495-8477 F. 954-476-5926

info@CSSrf.com www.CSSrf.com