



To cover events as quickly as possible at low costs, while keeping the quality of the pictures are the permanent objectives of most of the Broadcasters. The possibility to transfer some data, in real-time, from a car race site to a remote site while being able to comment these and to take the best decisions is a real stake in the modern motor races fully adopted today in high level motor races...

This example let us imagine how many others similar needs can be satisfied by satellite transportable terminals. Using one's own mobile satellite station is the way to get the more adapted working environment. The mobile stations can be used for TV signals, multimedia content, voice, data or a mix of both when broadband or near real time services are required.

SOLUTION

DSNG (Digital Satellite News Gathering) or Mobile Satellite Stations are transmission systems designed for regional events. They suit perfectly when speed and efficiency are required : TV's, Security & Defense, Sports & Competition, Telecom Service restore,...

The DSNG is made of two parts :

- the mobile station installed on a vehicle
- the fixed station for receiving or exchanging contents with the mobile station.

METRACOM offers different solutions based on different profiles of vehicle : cars for compact solutions, four - wheel drives for country operations, vans, trucks, trailers,...). The working environment is accurately defined with the customer, nevertheless we use our several years of experiment in coach building to anticipate any weight, energy or space limitations.

The key points :

- Tx- Rx Antenna with its positioning system and the controller allowing automatic alignment..
- transmission chain accurately adapted to the application. With or without redundancy.
- base band equipments with the associated engineering to offer the intelligent choices
- associated Communication links to facilitate the coordination for live transmission.
- power supply with generator, or batteries and UPS with, in each case, the strict, respect of the security rules.

In addition to these Mobile Stations, METRACOM proposes a complete set of services to allow the best system performances: trainings, contract of services including hot line, preventive maintenance, back-up equipment management, on site trouble shooting and repairs.



METRACOM, Satellite communications integrator

Competitiveness, Reliability, Neutrality, Quality are our commitments!

Because you and your projects are unique, we have to be a reliable partner for you. We want to be available and in touch with you in order to offer you suitable solutions as well as services and a real support.

So, we anticipate the technological developments, and we invest in those. We also make use of very strong partnerships contracted with the suppliers of technologies. For each project, we call on a specialist team services endowed with a great expertise acquired near operators, integrators, famous manufacturers belonging to the Satellite world. We are always at your sides here, over there, everywhere else.

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