



You always want to count on reliable communication means? You expect a very high quality whatever the data rate. You need to connect various continents and countries. You need to connect very harsh sites and equip them with terrestrial communications. You need to broadcast a multimedia program (TV, Radio, Streaming) on a large coverage; You have to answer needs in private, civil or military communications,...The Satellite through its ground stations is the alternative for the terrestrial networks. Open doors to the world !

❖ SOLUTION

Metracom, well known integrator in the Satellite communications is able to develop its expertise in engineering, production, installation and services to satisfy the needs for any size of uplink ground stations, in France or on the international market. Our stations can be isolated or deployed into a larger network. They include the antenna system, the receiving and transmitting system as well as the network management processing.

- Ground stations transmit - receiving, fixed or motorized (from 2.4m to 18 meters)
- From C band to Ka band
- SCPC, MCPC networks
- TDMA (Time Delivery Multiple Access) or FDMA (Frequency Division Multiple Access)
- Two access mode available : PAMA (Permanent Assignment Multiple Access) or DAMA (Demand Assignment Multiple Access).
- Solutions for monitoring & control and network management systems.

METRACOM focuses its expertise in design, integration, delivery, installation, and acceptance of the systems. A project manager is named from the early stage of the project until the final delivery of the platform. METRACOM also offers a range of tailored services and adapted training.

Motorized antenna systems, 2 & 3 axes :

The recent availability of very economical spatial capacities on inclined orbit satellites led to develop solutions using motorized mount systems for a cost appropriate to the economic aims: incremental tracking system, auto-adaptive tracking system with synchro-resolvers, multisatellite positioning system.



16,4m antenna standard A - Tahiti



*Terres Australes et Antarctiques
Françaises - Uplink 3,7 m*

❖ 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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