## Ground segments Transversal competencies



ACTIA Aerospace is the new entity of ACTIA, a French, international and family-owned group.

ACTIA Aerospace has a long-term expertise in aeronautics (producing more than more than 6,000 flight computers yearly), more than 50 years in SATCOM, and became a key player in New Space.

The Satcom Division of ACTIA Aerospace, provides customized solutions for satellite telecommunications (ground segment).

### **COMPETENCIES & CAPABILITIES**

For almost 50 years, ACTIA Telecom's offer in the Satcom Defense and Civil field includes supplying systems for the ground segment of satellite transmissions (power amplifiers, integration assemblies, supervision systems, etc.), supplying turnkey stations (stationary, transportable, tactical and mobile terminals) and providing the related services: engineering, installation and implementation, training, maintenance in working condition.

ACTIA Telecom brings the following key benefits to its clients:

Sector experts: land, maritime, air and space

Dedicated industrial site for Satcom: R&D, manufacturing, integration, qualification capabilities and customer service

Extensive records in satcom ground segment integration

Expertise in designing / manufacturing of high-power amplifiers (TWTA, SSPA) and earth stations up to Q/V band

Services: customized trainings for operation and maintenance, antenna commissioning (up to 13m), Integrated Logistic Support.



# **ACTIA Aerospace - Dinard**

#### **PRODUCTS & SERVICES**

ACTIA Telecom offers a wide range of robust and easy-to-use satcom terminals and systems guaranteeing secure 2-way transmissions of video, voice & data in C, Ku, X, Ka and Q/V Band and dual band (X/Ka). Compatible with all major modems.

- TravelSat: compact manpack terminal
- FlyAwaySat: easily transportable terminal
- MobileSat: low profile, light weight On-the-Move terminal
- CoreSat: earth station with 1m to 9m antennas with manual or automatic pointing.
- ACTIA Satcom network monitoring system which offers operators simple and effective means of monitoring and controlling a satcom ground segment and its network of terminals.

ACTIA Telecom also provides its customers with all the support they need in the design and acquisition phase and during operation: engineering, training, hotline and maintenance.

#### **MAJOR SPACE PROJECTS & REFERENCES**

ACTIA Telecom is involved in commercial, governmental and defense programs, providing high power amplifiers, satcom terminals, network monitoring systems and/or full ground satcom segments such as

- COMCEPT (Athena Fidus),
- Syracuse III and IV, Eutelsat KONNECT, ESA Rosetta mission, ESA Copernicus
- TEBA 1 (Egypt), SGDC (Brazil), Yahsat
- ASNMC (NATO)
- CESARS, Satcom On the Move (CNES)

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TURNOVER 50 M€ for the Satcom division WORK FORCE 120 (Satcom division)

SPACE TURNOVER 30 M€ SPACE WORK FORCE 120