



EARTH STATIONS

High quality earth station design, installation and delivery with advanced M&C.



THE S3 SATCOM QUALITY APPROACH

Benefit from S3 Satcom engineering and project management experience and approach to earth stations ...

Quality Design— with a focus on detail and technical best practice, S3 Satcom earth stations are designed with the best fit components and architecture to meet the business, operational and technical needs of our clients. As a result, the earth stations we deliver are highly reliable, meeting or exceeding our customer expectations.

Experienced Delivery - S3 Satcom provides high quality service from installation engineers with over 20 years experience in the delivery of earth stations worldwide. We are turn-key solution provider, with extensive experience of all the leading satcoms technologies and products, and application of installation standards.

ADVANCED MONITOR AND CONTROL

Achieve efficient and reliable operation of your earth station with the S3 Satcom Fiesta M&C system...

Ease of Operation — The Fiesta M&C system provides an intuitive graphical display of the earth station, enabling remote personnel to easily monitor and control one or more earth stations. A five level password protected security system ensures only authorised operators can change the different levels of system settings and all operations are logged.

Scalability — The Fiesta M&C system can be scaled to have almost unlimited serial, Ethernet, parallel and GPI interfaces, integrating with a wide range of devices and systems within the earth station. Alarms are configurable to parameter level as major to minor, out of range or minor to major. Comprehensive station logging is provided as standard.

EXTENSIVE WORLDWIDE EXPERIENCE

Rely on S3 Satcom to implement your earth station to the highest standards wherever you are in the world...

Flexible Service Model - S3 Satcom delivers earths stations to clients worldwide, managing the products and installation material delivery logistics, the mechanical installation, commissioning and training services. We can provide full-turn key delivery, working with a client's engineering team and other local suppliers as required.

Long-term Relationships— Our clients can testify that we provide the highest quality services resulting in reliable, robust earth stations that meet or exceed their requirements. This why we develop long-term relationships with companies like the BBC, Telenor and Romtelecom— being invited back year after year as a trusted earth station supplier and partner.

Services



Turn-key Earth Station delivery

Rely on the S3 Satcom to manage the whole earth station delivery process from initial solution design through to the handover and training on the fully-operational system.



Upgrades, Expansions and Refurbishments

Employ S3 Satcom to assist in the upgrade of your existing earth stations, increasing station capability with additional or replacement devices and/or redundancy configurations.

Business Benefits



Reduced Risk

With S3 Satcom's highly experienced team, the risks associated with earth station project delivery are minimised.



Reliable, Robust Operation

The combination of high quality design and delivery with the Fiesta M&C system ensures operational peace of mind.



Technical Confidence

S3 Satcom is the trusted partner that you can rely on to deliver a solution that will technically meet your needs.



SOME OF OUR REFERENCES

S3 Satcom has extensive experience in the design, installation and commissioning of high quality earth stations all over the world. The operation of many of these stations is made even more reliable and efficient with the inclusion of the S3 Satcom Fiesta monitor and control system. Please find below some information on a few of our earth station installations.



TELENOR, NORWAY

During a long-term relationship with Telenor, S3 Satcom has delivered a 7.2m system, a 5.6m DBS-band earth station, a 2.4m earth station, five 3.7m systems, five 5.6m Ku band earth stations and a 7.6m Ku-band earth station.



ROMTELECOM, ROMANIA

S3 Satcom has provided several earth stations for Romtelecom including a 5 transponder uplink with 4.9m antennas, and a further 2 x 4.9m antenna earth stations with 4+1 KPA configurations.



SAT 7, CYPRUS

In this multi-phase project, S3 Satcom installed a TV uplink earth station with 2.4m antenna, 350W amplifiers and Fiesta M&C system. The system was later upgraded to a 1+1 redundant configuration.



C&W, FALKLANDS

In this installation in the Falklands, S3 Satcom was responsible for the installation and commissioning of a new 4.8m antenna and the refurbishment of the HPAs in an existing C&W installation.

FIESTA M&C

FIESTA M&C



BBC SCOTLAND

S3 Satcom was responsible for the installation of 3.7m, 5.6m and 7.6m antennas and associated systems for TV uplinks from the new BBC Scotland HQ at Pacific Quay, including a Fiesta M&C system.



CBS, LONDON

At this installation at Chiswick Park, London, S3 Satcom delivered an earth station with four 4.9m antennas (two motorised), eight 2.4m antennas (one Tx and seven Rx) and a Fiesta M&C system.



SISLIVE, MANCHESTER

S3 Satcom delivered this 9 antenna teleport for SiSLive at the new MediaCityUK in Salford. It includes C-Band, Ku-Band, DBS-Band and Ka-Band systems and features the S3 Satcom Fiesta M&C system.



YLEISRADIO, FINLAND

S3 Satcom installed this earth station for use by YLE at their main site in Helsinki. The system included a 6.3m antenna and is used as YLE's main Eurovision feed.

FIESTA M&C

FIESTA M&C

FIESTA M&C

ABOUT S3 SATCOM

S3 Satcom provides broadcasters, telcos and corporations with specialist satellite communications products and services.

Our products and systems include fixed earth stations, VSAT networks, M&C software and the market-leading Satsio small antenna tracking and pointing system.

S3 Satcom headquarters is in the United Kingdom. The company operates globally through a network of value added resellers.

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