

NATS – Inspection & Maintenance



Swann Services and Consultancy groups were appointed by National Air Traffic Services (NATS) to carry out a programme of technical inspections and maintenance work on its estate of towers around the United Kingdom. The towers support antennas that provide critical communications to aircraft and form an essential element in the provision of air traffic safety. Consequently it is essential to identify and correct any deterioration in their condition promptly and effectively.

Swann Consultancy Group, engineers and technicians carried out comprehensive, full height climbing surveys of the structures. Information gathered is fed into a data base from which the reports are produced together with the bills of quantities and specifications for the following year's maintenance programme. Swann Services teams of technicians and riggers undertake the maintenance remedial works which ranged from replacing feeder support brackets through to the replacement of complete timber tower legs.

The estate comprises a range of tower types and stretches from the Scottish Isles to the South West of England with the majority of sites either on remote hilltops or on, or near, commercial airports.