

## **TELEXCHANGE FACILITIES – Heathrow, London, UK**

**Client:** TyCom

**Value:** £25m

**Description:**

Earth Tech provided turnkey permitting, design, and construction services for a 38,400 m<sup>2</sup> telexchange at a site adjacent to Heathrow Airport. The facility required extensive building modifications, new 60 MVA incoming power supply, UPS and standby power systems, HVAC control, fire suppression and detection systems and was to be completed within a phased construction period extending over a period of three years.

To maximize collocation space, Earth Tech developed a unique design whereby building mechanical and electrical equipment will be located adjacent to the building in a stacking configuration. The building design is such that the equipment will be shielded from view and meet planning commission requirements.

