

Astra Connect



Suitability

This programme is suitable for participants with extensive practical experience of installing fixed dish installations and wishes to provide a broadband service where DSL fails to provide adequate operational speed.

Aims

This programme will impart a working knowledge of broadband via an SES-ASTRA fixed satellite installation.

Objectives

By the end of this programme all participants will be able to install a two-way broadband satellite system and fault find to modular level.

Content

- A history of two-way satellite systems.
- Theory of Astra KU and KA Sat technology.
- Health & Safety considerations for microwave technology.
- Cables, connectors and routing for a broadband satellite systems.
- Components of a two-way satellite system.
- Installation principles and techniques.
- Antenna alignment procedures for two-way broadband.
- Astra Connect modem configuration.

Learning Outcomes

This programme will enable all participants to;

- Carry out a site survey for Astra Connect suitability.
- Assemble and correctly align an Astra Connect satellite dish.
- Configure an Astra Connect modem.

Learning Style

This programme is classroom based and contains theoretical and practical exercise learning techniques. Installation techniques will be explained and opportunities to put the knowledge gained into practice will be provided.

Assessment Method

The assessment method for this programme is each participant's successful initiation of the internet service providers activation page on a computer.

Programme Duration

This programme is run over 1 day.

Costs

Members £125

Non-members £185