

BASIC SATELLITE COMMUNICATION FOR THE BROADCAST INDUSTRY

Description:

This course is useful for staffs in the satellite and broadcast industry that deal with satellite engineers, MCR staff, satellite operators and SNG teams.

The course is designed for:

- Non-technical staff who need an introduction to satellite broadcasting
- MCR staff
- Bookings staff
- Management and administrative staffs.

Objective:

The objective of the course is to:

- Provide an Introduction to Satellite Communications for non- technical staff
- Explain the technical jargon used in the satellite and broadcast field

Course Outline:

The course outline is as follows:

- Principles of Satellite Geosynchronous Satellite System
- Orbits, frequency bands, footprints, polarization, transponder
- Satellite link propagation effects and interferences
- Earth Station Equipment layout
- Digital Broadcast systems
- Modulation techniques, Symbol Rates, FEC, RS codes
- Multiplexing and Satellite access and turnaround services
- Bandwidths
- Brief introduction to link analysis.
- Broadcast distribution and contribution and DTH services
- Booking procedures
- Setup of SNG system for Live and tape feeds

Achievement:

Participants will understand:

- Have a basic understanding of geosynchronous satellites and their operational application in the Broadcast services
- Technical 'jargon' associated with satellite broadcasting
- Types of equipment required for uplink and downlink
- The role of satellites in SNG, distribution and contribution feeds and DTH services.

Duration :

Duration: 2 days, from 0930 to 1730 hrs.

Fees: S\$ 1,250.00 (before 7% GST)

REGISTRATION FORM

Please fax this form to (65) 62828 039 to book your place
Yes! Please register the following participant(s) for this course.

Basic Satellite Communication for the broadcast industries

Course fees: **S\$ 1,250.00** (before 7% GST) Duration: **2 days**

Course dates: ____ / ____ / ____ to ____ / ____ / ____

1) Name (Dr/Mr/Mrs/Ms).....
Title:
Email:

2) Name (Dr/Mr/Mrs/Ms).....
Title:
Email:

Company:

Address:

.....

Email:

Tel: Fax:

Nature of Business:

Important notice:

Payment must be received **7 days prior to the course** to guarantee your place.

Method of payment:

Please arrange a crossed cheque or bank draft made payable to EDITEC INTERNATIONAL PTE LTD.
And mail your payment together with a copy of this registration to:

61 Tai Seng Avenue,
#05-01 UE Print Media Hub,
Singapore 534167

Enclosed is our cheque /draft for S\$

Overseas delegates may pay by **telegraphic transfer** into the account of Editec International Pte Ltd to the following account:

Account No.932-343-086-8
United Overseas Bank
Block 803 King George's Avenue
#01-242/244
Singapore 200803

Please quote "name of course" and your company name in your payment instructions.

Cancellation and transfers:

If you are unable to attend, a substitute delegate is welcome at no extra charges. Please provide the name and title of the substitute delegate at least 3 days prior to the seminar.
A full refund less 10% admin charge will be given for cancellation received in writing 14 days before commencement of the course.