

Mobile Uplink Operations

Description:

This 2 days course is designed for fresh Technicians and Engineers in the Satellite and Broadcast industry who operate and manage SNG, Flyaway and Mobile Satellite Uplink systems. The course also serves as a refresher course for technicians and engineers to increase their knowledge and skill in SNG and mobile satellite uplink systems.

Objective:

The objective of the course is to:

- Provide theory and practical skill and knowledge to Plan, Setup and operate digital SNG and Flyaway uplink systems.
- Operational techniques and Practical operation of a SNG Uplink station.

Course Outline:

The course outline is as follows:

- Review of Satellite Communications:
 - Orbits, frequency bands, footprints, polarization, transponder, EIRP, G/T, SFD, etc
 - Satellite link propagation effects and interferences
 - Digital systems: Modulation schemes, Symbol Rates, FEC, RS codes
- SNG and Mobile Uplink System:
 - Overview of SNG applications
 - Introduction to SNG hardware and equipment
- Practical Session:
 - Assembly of SNG system
 - SNG Uplink alignment – look angles, compass & inclinometer, spectrum analyzer, peaking, Cross-polarization
 - Accessing Satellite operators for Uplink
 - Practical transmission: Clean and modulated carrier, establishing Transmit EIRP, power levels
- Maintenance and Trouble shooting procedures.

Contact:

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REGISTRATION FORM

Please fax this form to (65) 62828 039 to book your place

Yes! Please register the following participant(s) for this course.

Mobile Uplink Operations

Course fees: **S\$ 1,800.00** (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.