



Satellite Network Engineering training

By Asosiasi Satelit Indonesia (ASSI)

Via Renata – cimacan, Puncak, 16-18 Oktober 2018

OBJECTIVE

This training course is designed to improve knowledge and engineering skill of the participants on the important elements of satellite communication system, so that it can be very helpful and useful to support their professional works. The training will address the major elements and problems on satellite communication system engineering through comprehensive and interactive course lectured by highly experienced professionals/engineers in the industry.

TRAINING METHODOLOGY

The methodology will be:

- a class room,
- real case study & intensive presentation,
- Calculation and test evaluation.
- Practice

WHO SHOULD ATTEND :

Engineer, Technician, O&M Manager, Site Manager/Engineer and Sales Engineer.

DATE & PLACE : 16-18 Oktober 2018, Via Renata, Cimacan – Puncak

LANGUAGE : Indonesia

COURSE SYLLABUS

Day 1 Satellite Communication Fundamental	Day 2 Sat com design & planning	Day 3 Satellite Operation and Maintenance
<ul style="list-style-type: none">• State of art satellite communication (2h) (introduction satellite (history, benefit, orbit (geo, meo, leo), services (fss, mss, bss), spectrum (l - ka), emerging technology developments and future trends)• Ground segment (antenna, hpa, lna, up/ down converter, modem) (2h)• Modulation & coding (2h)• Access scheme & topology network(2h)	<ul style="list-style-type: none">• Link budget (concept & simulation) (4h)• Transponder management (payload, interference, regulation/recommendation) (2h)• Satellite application network (broadcast network, p2p/pmp network, ip network) – (2h)	<ul style="list-style-type: none">• Satellite O&M principle, test & measurement (2h)• Simulation & practice (---vendor--) (4h)

COURSE FEE: Rp. 5.700.000,- NETT

ASSI members are eligible to get a discount.(ASSI Member: Rp. 5.250.000,- NETT)

Seminar kit, certificate, refreshments, 3 night accommodations (from 15 October 2018), breakfast, lunch, and dinner are included.

The latest Registration: 5 October 2018.

Registration or information also could be obtained at ASSI Secretariat: phone. +62-22-4521657/58, Fax. +62-22-4521657

CONTACT PERSON :

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