

LIST OF TOPICS FOR SEMINAR

SL.NO	TOPIC	C section	A section
1	Single Access, Pre- assigned FDMA and Demand-Assigned FDMA	47,41	18,19
2	SPADE System	58,2005	07,16
3	Bandwidth limited a Power-limited TWT amplifier operation, FDMA downlink analysis	49	10,12
4	TDMA	22,24	48,29
5	Reference Burst , Preamble, Post-amble and Carrier recovery	34,48	22,3
6	Network synchronization	50,40	51,53
7	Unique word detection	46,60	17,58
8	Traffic Date , Frame Efficiency & Channel capacity	56,61	35,56
9	Pre-assigned TDMA	18	57,20
10	Demand assigned TDMA	25	162
11	Speech Interpolation and Prediction	43,30	9,38
12	Downlink analysis for Digital transmission.	2004,68 (Ex)	24,43
13	Comparisons of uplink Power requirements for FDMA & TDMA.	23,26	54,30
14	On-board signal processing for TDMA / FDMA operation	31	28,45
15	Satellite switched TDMA.	32,38	41,55
16	Code-Division Multiple Access	39,57	47,50
17	Direct-Sequence spread spectrum	35,21	27,42
18	Code signal $c(t)$ and autocorrelation function for $c(t)$	2009	46
19	Acquisition and tracking	51,52	32,39
20	Spectrum spreading and dispreading		6,13
21	CDMA throughput	28,29	23,44
22	Network Layers	53,44	31,40
23	TCP Link – Satellite Links and TCP Enhancing TCP Over Satellite Channels Using	27,36	15,52
24	Standard Mechanisms (RFC-2488)	20,33	34,37
25	Requests for comments	2003	5
26	Split TCP connections	59,19	25,14
27	Asymmetric Channels	42,55	4,21
28	Proposed Systems		1,11
29	Satellite Receiver transponder and noise suppression using periodic structures		49,33

Note

Seminars are supposed to be taken on the specified dates.

Absenteeism are not appreciated

Second chances will not be given

Changes of topics are not allowed.