



ATM-Sat Workshop 2002

19. Juni 2002

Fraunhofer Institut FOKUS, Kaiserin-Augusta-Allee 31, Berlin

Agenda

8:45-9:00	Begrüßung	
9:00-9:30	Überblick über das Projekt ATM-Sat	Dr. E. Lutz, DLR
9:30-10:00	A MAC Protocol for ATM via Satellite	Dr. H. Bischl, DLR
10:00-10:30	Intersatellite Link (ISL) Networks	A. Donner, DLR
10:30-11:00	Pause	
11:00-11:30	Fehlersicherung für ATM über Satellit	Dr. H. Bischl, DLR
11:30-12:00	TCP over Satellite -- Effects of Advertised Receive Buffer Size, Timer Granularity and Bit Error Rates	Marc Emmelmann, FhG FOKUS
12:00-12:30	Resource Management for Reliable Handoff in Low Earth Orbit (LEO) Satellite ATM Networks	Dr. Petia Todorova, FhG FOKUS
12:30-13:30	Mittagspause	
13:30-14:00	ATM-Sat Demonstration Environment	Falco Krepel, FhG FOKUS
14:00-14:30	Vorführung des ATM-Sat Demonstrators	Falco Krepel et al., FhG FOKUS
14:30-15:00	Gastvortrag: "SANTANA - Smart Antenna Terminal"	Prof. Dr. A. Jacob, TU Braunschweig
15:00-15:30	Pause	
15:30-16:00	COMED ATM Payload Demonstrator - Design and First Results	B. Hespeler, Tesat-Spacecom
16:00-16:30	ATM Based OBP-Payload for the MEDIS Satellite System	W. Buerkle, Tesat-Spacecom
16:30-17:00	Active Antennas for Mobile Terminals	Dr. L. Richard, DLR