



ATSEP QUALIFICATION TRAINING COURSE: COMMUNICATION DATA STREAM SYLLABUS

1. DATA (COM DAT)
 - 1.1. INTRODUCTION TO NETWORKS
 - 1.1.1.Types
 - 1.1.2.Networks
 - 1.1.3.External Network Services
 - 1.1.4.Measuring Tools
 - 1.1.5.Troubleshooting
 - 1.2. PROTOCOLS
 - 1.2.1.Fundamental Theory
 - 1.2.2.General Protocols
 - 1.2.3.Specific Protocols
 - 1.3. NATIONAL NETWORKS
 - 1.3.1.National Networks
 - 1.4. EUROPEAN NETWORKS
 - 1.4.1.Network Technologies
 - 1.5. GLOBAL NETWORKS
 - 1.5.1.Networks and Standards
 - 1.5.2.Description
 - 1.5.3.Global Architecture
 - 1.5.4.Air-Ground Subnetworks
 - 1.5.5.Ground-Ground subnetworks
 - 1.5.6.Networks on Board of the Aircraft
 - 1.5.7.Air-Ground Applications
2. TRANSMISSION PATH (COM TRP)



- 2.1. LINES
 - 2.1.1.Lines Theory
 - 2.1.2.Digital Transmission
 - 2.1.3.Types of Lines
- 2.2. SPECIFIC LINKS
 - 2.2.1.Microwave link
 - 2.2.2.Satellite
- 3. RECORDERS (COM REC)
 - 3.1. LEGAL RECORDERS
 - 3.1.1.Regulations
 - 3.1.2.Principles
- 4. FUNCTIONAL SAFETY (COM FST)
 - 4.1. SAFETY ATTITUDE
 - 4.1.1.Safety Attitude
 - 4.2. FUNCTIONAL SAFETY
 - 4.2.1.Functional Safety