

Agenda MOST NetServices V2 Training

DAY ONE:

Start at 9:00

Concepts

- Structure of MOST NetServices V2.x
- NetServices start-up: main loop or interrupt based
- Callback functions
- Customization of MOST NetServices V2.x

Overview Layer I (Basic Layer)

- Implementation of the Low Level Driver
- Driving the MOST NetServices Layer I Kernel
- Implementation of the Trace Interface
- VMSV and MSC - Virtual MOST Supervisor
- AMS - Application Message Service
- ADS - Application Data Service
- WSCM - Wrapper Socket Connection Manager

End: in coordination with the attendees

ALL PARTICIPANTS

MUST BE SKILLED IN THESE AREAS:

- Programming in C
- Familiarity with MOST Specifications
- Basic MOST knowledge (MOST Foundation Training)
- Understanding of the INIC
- Understanding of control messaging
- Understanding of stream data handling
- MediaLB basics
- Concept of the Socket Connection Manager
- Experience with the OptoLyzer

DAY TWO:

Start at 9:00

Overview Layer II (Application Socket)

- MOST NetServices Layer II Kernel
- MOST Supervisor Layer II
- MOST Command Interpreter
- NetBlock
- Network Master Shadow
- Address Handler
- Decentral Device Registry
- Notification Service

MOST High Protocol Overview

- Possible interfaces (CMS, AMS, Packet Driver)
- MOST High Protocol Kernel

Subscription Program

- Grades and components
- Licenses and maintenance

End: in coordination with the attendees

Lunch: Every day from 12:00 to 13:00