
PCO-Training

(background and practical usage)

PCO-Training ... *agenda*

Introductory Slideshow

Live Demonstration

Bug Tracking

Air Message Decoding

PCO-Training ... *live demonstration*

● Where can I get PCO ?

- ⇒ browse to <http://pco.sprk.org>
- ⇒ ... which will redirect you to the PCO delivery area at <\\dbgs2\deveng\cc\gpf\projects\pco\delivery\>
- ⇒ new versions are always announced in the PCO mailing list: pco@list.ti.com

● How do I start it ?

- ⇒ after a local installation you will find dedicated entries in the windows start menu
- ⇒ ... and also icons on the desktop:



... start pco test environment



... start GenTLE from within, e.g., PCO may be started

PCO-Training ... *bug tracking*

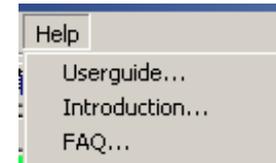
- **When you think you found a problem ...**

- ⇒ **for example an air message can not be decoded**

- ⇒ **first look up the documentation**

- ⇒ **... or search the GPF-FAQ:**

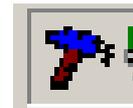
- <http://bg-board.itg.ti.com:8080/GPF-WhiteBoard/10>



- **No solution found ?**

- ⇒ **use the „moan button“ to send me a dedicated mail**

- ⇒ **... or just call 1332**



- **The problem can not be solved easily ?**

- ⇒ **create a dedicated conquest issue**

PCO-Training ... *air message decoding*

- What does PCO need to decode ?

⇒ Direction

Entity-Nr (Catalogue)

Msg-ID



- If the sdu-len/-offset is changed in primitive handler ...

⇒ use macro PPASS() to ensure that PCO gets the original one

- If, e.g., no PD is transmitted with sdu ...

⇒ special rules can be defined in ccddata-DLL to, e.g., assume entity RR for all sdu in primitives named like RR_xxx

⇒ ... currently not automated (no info in aim documents) ☹

- **AIMs can be inserted manually into a PCO-Viewer:**



- To explicitly trace a pure air message ...

⇒ macro TRACE_SDU(...) could be used, but currently no dedicted OPC is defined which could be handled in PCO

⇒ already used TRACE_BINDUMP() provides hexdump only

Thank for your patience !