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# PCO-Training

(background and practical usage)

# PCO-Training ... *agenda*

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## Introductory Slideshow

**Live Demonstration**

**Bug Tracking**

**Air Message Decoding**

# PCO-Training ... *live demonstration*

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## ● 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\](http://dbgs2.deveng.cc/gpf/projects/pco/delivery/)
- ⇒ new versions are always announced in the PCO mailing list: [pco@list.ti.com](mailto: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*

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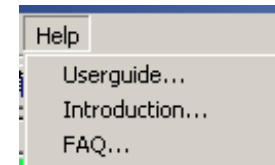
- When you think you found a problem ...

- ⇒ for example an air message can not be decoded

- ⇒ first look up the documentation

- ⇒ ... or search the GPF-FAQ:

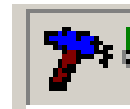
- <http://bg-board.itg.ti.com:8080/GPF-WhiteBoard/10>



- 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

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Thanx for your patience !