WE CAN TPEG!

TPEG ANALYSER

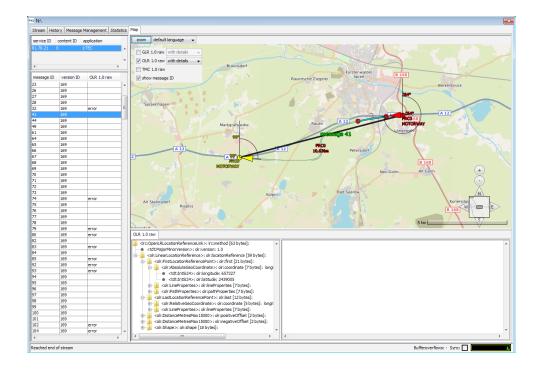## TPEG Analyser (Version 5)

The TPEG Analyser allows the graphical representation and interpretation of several data streams in real time, as well as the interpretation of recorded data. Meaningless byte data streams turn into TPEG data blocks that are easy to analyse. At first glance differences between the various services can be spotted, and the most important parameters can be compared.

The following applications are possible with the TPEG Analyser:

- monitoring and recording of TPEG Services
- quality assurance and debugging
- comparing TPEG services
- reference information for the development of devices and terminals
- testing TPEG encoders
- visualising and controlling of TPEG services
- TPEG Binary to tpegML conversion

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Features:

- data sources: TPEG Binary, ETI (NI-G.703/NA-G.704), DAB Subchannel files, DAB receivers and network streams can be used
- simultaneous representation of bandwidth, synchronisation and reception for several services animated visualisation of the different TPEG transport frames in real time
- detailed output of the decoded frame content
- TPEG message management and tpegML export
- Multiple Application Plug-In versions
- Plugin for dab subchannel UDP input
- Cyclic tpegML export of message sets
- Expert "diff" feature to compare binary frames
- TPEG transport frame type information for unknown frame types in stream view
- WGS84 coordinate decoder Plug-In e.g. to map them in Google maps
- Zlib Plug-In to analyse zlib compressed service frames
- Support for new applications and toolkits (RTM; PTI; PKI; SNI and others even proprietary)
- optional HECA support
- Location referencing Container incl. OpenLR location referencing
- experimental Plug-Ins incl. universal location referencing ULR 0.7 (for TISA TAWG Members)
- 100% TISA TPEG2 compliance

Package contents:

- TPEG Analyser Software on DVD
- USB Dongle (required to run software)
- Documentation
- Six Months of software maintenance, incl. bug fixes and new features
- USB DAB receiver
- Maintenance contract is available on demand

System requirements:

- OS: Microsoft Windows 7 or newer, Linux version on request
- Java: Sun JRE Version 1.8 or newer

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