# openETCS Scrum Meeting Minutes

# 1 Meeting Organisation

Subject Weekly Scrum Meetings

Minutes by Peter Mahlmann (DB Netz AG)

When October 23rd, 2015, 9:45 AM – 11:45 AM

Location Telco and GoToMeeting

https://global.gotomeeting.com/meeting/join/493963173

# 2 Meeting Agenda

Slot	Chair	Work Package	
9:45 AM – 10:15 AM	Peter Mahlmann	Product Backlog Grooming	
10:15  AM - 10:30  AM	Matthieu Poirot	WP5 openETCS Demonstrator	
10:30  AM - 10:45  AM	Marc Behrens	WP4 Validation & Verification	
$10:45~\mathrm{AM} - 11:00~\mathrm{AM}$	Bernd Hekele	WP3 Modeling	
11:00  AM - 11:15  AM	Michael Jastram	WP7 openETCS Tool Chain	
11:15 AM – 11:45 AM	Klaus-Rüdiger Hase	Project Management Board	

# 3 List of Attendees

Name	Join Time	Leave Time
Bernd Hekele (DB)	10:32 AM	11:14 AM
Christian Stahl	10:46  AM	10:49  AM
COCHETTI Fausto	11:13 AM	11:18 AM
FAUDOU raphael	11:00 AM	11:13 AM
Ghiglia, Jonathan R (GE Transportation)	10:13 AM	$10:21~\mathrm{AM}$
Ingo Weigelt	10.56  AM	11:13 AM
Jan Welte (TU-BS)	10:11 AM	10:41  AM
Jens Gerlach	10:29  AM	10:37  AM
Johannes Kastner (ICS)	10:20  AM	11:13 AM
Klaus-Rüdiger HASE	9:42 AM	1:34 PM
Matthieu Poirot - Ersa	9:49 AM	11:13 AM
Michael Jastram	$10.52~\mathrm{AM}$	11:14 AM
Nasir Mohamed (AEbt)	10:50  AM	11:13 AM
Peter Mahlmann (DB)	9:44 AM	11:13 AM
Peyman Farhangi	9:42 AM	11:17 AM
Uwe Steinke (Siemens)	9:44 AM	12:04  PM

#### 4 Minutes

#### 4.1 Product Backlog Grooming

• The product backlog is available via https://github.com/openETCS/product-backlog.

• For the results of the grooming session we refer to the corresponding waffle.io scrum board available via https://waffle.io/openETCS/product-backlog (free GitHub account needed).

#### 4.2 WP6: Dissemination

• The WP6 meeting was canceled, the slot of this meeting has been used for product backlog grooming instead.

### 4.3 WP5 openETCS Demonstrator

- ERSA is currently working on the next iteration of the API, which will include radio communication, balises and automatic drive.
- The integration of GE hardware into the non-vital demonstrator is ongoing at DLR.
- THe progress and availability of the deliverables according to the FPP has been discussed. WP leader ERSA is confident that all deliverables will be available for the final ITEA review.

#### 4.4 WP4 Validation & Verification

- Verification of user story 14 is ongoing; a data set for testing has been generated.
- At the small cluster meeting in Braunschweig it has been discussed how model based testing can be integrated into verification.
- Verification of user story 9 has been closed.
- Verification of the openETCS architecture is ongoing.
- The QA plan is being prepared for the overall assessment. Here, the description of the agile process is still missing.
- The Bitwalker is being prepared for EVC integration.

#### 4.5 WP3 Modeling

- Major changes in interfaces and the bus integration has been completed this week.
  Regression testing is ongoing.
- Currently, the TrackAtlas component is not working as intended. Analysis is ongoing.
- ICS is working on the separation of the DMI from the model.
- The 16 user stories are further analysed and improved currently.
- The current status of the ADD document has been presented. Chapters 1, 2, and 5.1 need to be revised next week. The assessment of the ADD document will start at the beginning of November.

#### 4.6 WP7 openETCS Tool Chain

- Concerning the migration path to an open source tool chain a first draft is expected for next week. The document will be reviewed by DB and DLR.
- Work on traceability architecture is ongoing.

## 4.7 Project Management Board

- The option to have a final workshop at December 17th (the day after the review) has been discussed. It was proposed to organize this workshop as an unconference.
- Details on the ITEA review preparation will be available by next week.

## 5 General Remarks

• Please find these minutes online at https://github.com/openETCS/governance/blob/master/scrumMeetings/Minutes/Minute\_20151023.pdf. Please, use the github issue tracker for findings and corrections within the minutes.