

# ERTMSFormalSpecs – Product release info

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1.0.60	23/06/2015	Laurent Ferier	Initial Release, for version 1.0.60
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#### 1. Introduction

This document is the product release information document for ERTMSFormalSpecs.

#### 2. Releases

#### 2.1.Release 1.0.60

#### 2.1.1.Tool

- Syntax highlighting
- Reviewed the way the MoreInfo view is displayed, to get clean indentation
- EFS no longer request to save when no modification is done on the model (https://github.com/openETCS/ERTMSFormalSpecs/issues/469)
- Fixed issues when refactoring. Also allows to clean up the complete model (
- Added the actual value in the structure editor
  (<a href="https://github.com/openETCS/ERTMSFormalSpecs/issues/605">https://github.com/openETCS/ERTMSFormalSpecs/issues/605</a> and <a href="https://github.com/openETCS/ERTMSFormalSpecs/issues/608">https://github.com/openETCS/ERTMSFormalSpecs/issues/605</a> and <a href="https://github.com/openETCS/ERTMSFormalSpecs/issues/608">https://github.com/openETCS/ERTMSFormalSpecs/issues/605</a> and <a href="https://github.com/openETCS/ERTMSFormalSpecs/issues/608">https://github.com/openETCS/ERTMSFormalSpecs/issues/608</a> )

#### 2.1.2. Model

- New brake handling model
- Refactoring the way Monitoring type hare handled
- Wrong range for Q\_NV\_LOCACC (https://github.com/openETCS/ERTMSFormalSpecs/issues/611)

#### 2.2.Release 1.0.61

#### 2.2.1.Tool

- Track File System changes and update the model when changes occur
- Allow to provide function values through WCF interface and created a DLL to access this interface.

#### 2.2.2. Model

- Changed the EBD function to only consider the MRSP
- Created a function to provide the release speed for a given target

#### 2.3.Release 1.0.63

#### 2.3.1.Tool

- Update model in EFS when file on the file system changes
- Updated the computing of braking curves to limit them to their corresponding target speed
- Detect infinite loop in STABILIZE statements

#### 2.3.2. Model

• Corrected functions IsSvl, d W, d P



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