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CLUG FINAL EVENT – Online Webinar

June 9th 2022 – starting at 9am CEST

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09:00-09:05	General welcome , information regarding Q&A tool and overview of event agenda by moderators' team
09:05-09:20	Welcome address by Annika Hundertmark, Head of Railway Digitalization at Deutsche Bahn
09:20-09:30	EUSPA strategy for rail by Daniel Lopour, CLUG Project Officer at European Union Agency for Space Applications
09:30-09:45	Introduction to CLUG project: Technical objectives and challenges by Valentin Barreau, CLUG Project Coordinator and Localisation project manager at Société Nationale des Chemins de Fer français
09:45-10:05	Q&A Session #1
10:05-10:20	Localisation needs of the Railways and System requirements by Muthukumar Kumar, CLUG Technical Manager and System Architect at Deutsche Bahn
10:20-10:30	CLUG architecture and interfaces by Sebastian Ohrendorf-Weiss, Localisation Project Manager, Swiss Federal Railway
10:30-10:50	Localisation system design by Arnault Sfeir, CLUG WP3 Lead and Advanced projects in Navigation space and ground segments at Airbus Defence and Space and Michael Jüttner, Chief Operating Officer at Naventik
10:50-11:10	Q&A Session #2
11:10-11:25	Short Break

11:25-11:35	EGNOS use for rail safe localisation by Pierrick Grandjean, Head of Navigation proposals and studies France at Airbus Defence and Space
11:35-11:45	Digital maps for failsafe localisation by Henning Nitzschke, Product Owner, Digital maps at Deutsche Bahn
11:45-12:05	Performance and safety analysis by Pierrick Grandjean, Head of Navigation proposals and studies France at Airbus Defence and Space
12:05-12:30	Q&A Session #3
12:30-13:30	Lunch Break
13:30-13:50	Data collection and processing by Bernhard Stamm, CLUG WP4 Lead and Senior Key Expert at Siemens Mobility and Paul Fritsche, Localisation Expert at Deutsche Bahn
13:50-14:10	Test results and performance evaluation by Bernhard Stamm, CLUG WP4 Lead and Senior Key Expert at Siemens Mobility
14:10-14:25	Q&A Session #4
14:25-14:35	Toward certification by Phillip Mrohs Ernst, Head of laboratory at NavCert
14:35-14:50	CLUG project summary, achievements and issues for future investigation by Valentin Barreau, CLUG Project Coordinator and Muthukumar Kumar, CLUG Technical Manager
14:50-15:00	Roadmap for the future by Dirk Spiegel, Technical Lead for Development of fully automated driving at Deutsche Bahn
15:00-15:20	Q&A Session #5
15:20-15:25	Closing remarks by CLUG Project Officer at European Union Agency for Space Applications
15:25-15:30	Thank you and event close by Dirk Spiegel, Technical Lead for Development of fully automated driving at Deutsche Bahn and moderators' team