

Program for the Swedish Radio Navigation Board seminar "New GNSS-signals - opportunities for new GNSS-applications and improved robustness"

10.00	Welcome	Lennart Waldenström, EVP and Head of Digital Solutions Division, ÅF
10.10	Opening	Jan Johansson, chairman of the Swedish Radio Navigation Board
10.20	Uncertainty in GNSS-positions from meters to centimetres - a short overview of observation methods	Magnus Danielson, NetInsight AB
10.35	New GNSS-signals create opportunities for new applications and improved robustness	Jan Johansson, Chalmers University of Technology
11.05	Experiences from test measurements with Galileo-signals and SWEPOS™	Stefan Öberg, Lantmäteriet
11.25	Break	
11.50	Android Raw Measurements (Task Force) and Galileo High Accuracy Service	Martin Sunkevic, European GNSS Agency (GSA)
12.20	Discussion	Jan Johansson
12.30	Lunch	
13.30	High accuracy GNSS positioning - compatibility and the future mass market	Martin Håkansson, Lantmäteriet
13.50	Autonomous shuttles in the countryside of northern Sweden	Petra Bassioukas Hanseklint, Skellefteå kommun
14.10	Development platform for autonomous forestry machines	Håkan Lideskog, Luleå University of Technology
14.30	Unmanned Traffic Management for Future Drone Traffic in Cities	Jonas Lundberg, Linköpings Universitet, Billy Josefsson, Lfv
14.50	Coffee break	
15.10	Status for the projects NPAD (Network-RTK for Automated Driving) and PRoPART (Precise and Robust Positioning for Automated Road Transports)	James Tidd, Waysure
15.30	The RTCM-committee as a forum for development of formats for real-time and postprocessing applications	Gunnar Hedling, Lantmäteriet
15.50	The effect of dynamic reference system on formats for real-time data distribution	Martin Lidberg, Lantmäteriet
16.10	Design of the next generation of the Galileo satellites	Peter Wiklund, Lantmäteriet
-16.35	General discussion and Closing	Jan Johansson

Participants

Anneli	André	WSP	anneli.andre@wsp.com
Björn	Lovén	Rymdstyrelsen	Bjoern.Loven@snsa.se
Bo	Hultsten	RNN	bo.hultsten@telia.com
Bo	Jonsson	BNB-Consulting	bnbconsulting@telia.com
Christer	Jonson	Post- och telestyrelsen	christer.jonson@pts.se
Christer	Ullvetter	TS	christer.ullvetter@transportstyrelsen.se
Christian	Hånberg	Rymdstyrelsen	christian.hanberg@snsa.se
Didrik	Ehrenborg	Ehrenborg Network AB	didrik@ehrenborg.com
Eskil	Bendz	ÅF Digital Solutions AB	eskil.bendz@afconsult.com
Fredrik	Malm	FRA	fredrik.malm@fra.se
Gunnar	Lilliesköld	Elektronik i Norden	gunnar@elinor.se
Gunnar	Hedling	Lantmäteriet	gunnar.hedling@lm.se
Gustav	Gerdes	Borderlight	gustav@gerdessolutions.com
Håkan	Lideskog	Luleå tekniska universitet	hakan.lideskog@ltu.se
James	Tidd	Waysure	James.tidd@waysure.se
Jan	Johansson	Chalmers University of Technology	jan.johansson@chalmers.se
Johan	Vium Andersson	WSP Samhällsbyggnad	johan.vium@wsp.com
Jonasd	Lundberg	Linköping University	jonas.lundberg@liu.se
Karl-Arne	Markström	ÅF Digital Solutions AB	karl-arne.markstrom@afconsult.com
Kenneth	Bahr	The Norwegian Mapping Authority	kenneth.bahr@kartverket.no
Kjell	Johansson	Sjöfartsverket	Kjell.Johansson@Sjofartsverket.se
Kristoffer	Hultgren	MSB	Kristoffer.Hultgren@msb.se
Lars	Magnusson	TeliaCompany	lars.e.magnusson@teliacompany.com
Lars	Jakobsson	Swedish Maritime Administration	lars.jakobsson@sjofartsverket.se
Magnus	Abrahamsson	FVB Sverige ab	magnus.abrahamsson@fvb.se
Magnus	Danielson	Net Insight AB	magnus@rubidium.se
Martin	Håkansson	Lantmäteriet	martin.hakansson@lm.se
Martin	Lidberg	Lantmäteriet	martin.lidberg@lm.se
Martin	Sunkevic	GSA	martin.sunkevic@gsa.europa.eu
Mikael	Hägg	RISE	mikael.hagg@ri.se
Milan	Horemuz	KTH	milan.horemuz@abe.kth.se
Mohammed	Ouassou	Norwegian Mapping Authority (NMA)	mohammed.ouassou@statkart.no
Per	Hammarbäck	Skellefteå kommun	per.hammarback@skelleftea.se
Per	Nilsson	Nilsson Drones Sweden	info@nilssondrones.se
Per Kolbeck	Nielsen	Danish Agency for Data Supply and Efficiency	pekon@sdfc.dk
Peter	Wiklund	Lantmäteriet	peter.wiklund@lm.se
Petra	Bassioukas Hanseklint	Skellefteå kommun	petra.bassioukashanseklint@skelleftea.se
Samieh	Alissa	Sweden	samieh.alissa@lm.se
Siamak	Jalali	Näringsdepartementet	siamak.jalali@regeringskansliet.se
Stefan	Öberg	Lantmäteriet	stefan.oberg@lm.se
Thomas	Eneqvist	Försvarsmakten	thomas.eneqvist@mil.se