

Director General Strategic Partnerships (DGSP), GUY VÉZINA

Dr. Guy Vézina was appointed Director General Strategic Partnerships (DGSP) in June 2019. This new organization is responsible for DRDC's external collaborations with academia, industry and other government departments, both nationally and internationally with Allies.

From 2006 to 2019, he was the Scientific Advisor to the Chief of the Canadian Army and member of the Army Council. From 2013 to 2019, as Director General S&T Army (DGSTAR), he led Canadian Army S&T with his team who worked at building strong partnership within DND and with national and international organizations. In 2019 he received a Command Commendation from the Commander of the Canadian Army.

From 2006-2013, as Director General DRDC Valcartier, he led the centre and its programs in Protection and Combat Systems, Surveillance and Counter-measures, Command, Control and Intelligence Systems and Cyber Security. As Director S&T C4ISR 2003 to 2006, he managed the Joint C4ISR R&D program, interfacing with the Canadian Space Agency, the Communication Security Establishment Canada in addition to the US and Allied Space Programs. Prior to this, 1998-2003, he was Section Head of the Information and Knowledge Management and the System of Systems Sections, and Program Manager of the Land Information Operations and National Command & Surveillance Thrusts.

Dr. Vézina has been active within national and international organizations including currently chairing the TTCP 5-eyes Contested Urban Environment Strategic Challenge, initiated the Strategic Challenge on Artificial Intelligence, chaired the NATO IST Panel. He also chaired several national and international scientific activities and review boards.

From '88 to '92 he was the Research Assistant at the CSIRO in Canberra, Australia. Dr. Vézina holds a Ph.D. from the Australian National University, Canberra Centre for Information Science Research. Additionally, he has an M.S.E.E. from University of Massachusetts, Amherst, Electrical and Computer Engineering and a B.Sc. Electrical Engineering from University Laval, Quebec.





CURRICULUM VITAE

Charlotte Wiin Havsteen

Current Position

Head of Joint GeoMETOC Support Center, Danish Defence
Acquisition and Logistics Organization

Attached to the Joint Arctic Command as Director of Research and Development

Experience

1985 - 1995 Permanent Research Assistant Danish Meteorological Institute
- Head of World Wide Weatherrouting
- Responsible for operational training of weather forecasters
1992 - 2000 Editor for Meteorology, The National Danish Encyclopedia, Gyldendal
1995 - Staff Meteorological Officer, Danish Defence Command
2000 - 2008 Branch Chief for Oceanographic Service and Defence Center for Operational
Oceanography, Danish Maritime Safety Administration
2008 - 2011 Head of Division for Hydrography and Maritime Data and Defence Center for
Operational Oceanography, Danish Maritime Safety Administration
2011 - 2018 Head of Defence Center for Operational Oceanography
2018 - Current position

Working Groups

1997 - 1999 Chairman NATO Military Committee Meteorological Group
2007 - 2011 Chairman NATO Military Committee Meteorological Group
2010 - MoD representative in Danish National Space and Research Committee
2011 - 2014 Chairman for Danish National Copernicus User Forum
2010 - Royal Danish Navy representative in Danish National Committee for Oceanology
2012 Consultant for ESA on developing ESA Arctic Strategy
2014 - Danish Defence Representative at NATO CMRE
2015 - Danish Defence Coordinator for Arctic Test and Experimentation Program
2015 - Danish Defence Project Lead for Nanosatellite Program Ulloriaq
2015 - National representative in ESA Program Board for Space Situational
Awareness/Space Weather
2015 - National representative in EU Board Space Situational Awareness and Tracking
2015 - Danish Defence Representative in Danish Center for Oceanographic Research
2015 - Danish Defence Lead and POC for International Collaborative Engagement
Program on Polar Research
2000 - National representative in several NATO METOC working groups under the MC

Education

1972 High School graduate from Copenhagen International School
1977 University of Reading, UK BSc Geophysics
1985 MSc in Geophysics, University of Copenhagen
2004 Master of Management Development, Copenhagen Business School

Further Information

Married to Captain Gustav Lang, Royal Danish Navy, five children



Colonel Jyri Kosola, born 1967, holds an M. Sc. degree and Licenciante in Technology (electrical engineering, computer sciences and signal processing) from Helsinki University of Technology. He has earned a post-graduate M. Sc. in Military Electronics Systems Engineering (Electronic Warfare) at Royal Military College of Science, Cranfield University, UK. He has also completed the General Staff Officer Course (Land Warfare) and the Senior Command Course at the National Defence University.

Stationed at the Defence Command, Col Kosola is the Finnish Defence Forces Research Director and national representative in EDA R&T Steering Board and in NATO STO since 2014. Prior to that, he has served in various management and expert positions, including as Director of the Finnish Defence Forces Technical Research Centre, Head of Electronics Division in Defence Materiel Command, Chief of Branch in Electronic Warfare, Information Warfare and Technology Development branches in the Defence Command.



Trygve Sparr is a Director of Research at the Norwegian Defence Research Establishment (FFI). He holds a PhD in experimental radar physics from the University of Tromsø, Norway. His primary responsibilities are FFI's activities within surveillance and intelligence spanning from subsea to space.

Dr Sparr joined FFI in 1998 after some years in a private sector radar company. He has worked as a research scientist, research manager and deputy director before assuming his current function. His main areas of expertise are sensor systems (radar in particular); signal processing; information and communication infrastructure; and intelligence, surveillance and reconnaissance (ISR).

CDR MARK TAPSELL, RNZN



Commander Mark Tapsell joined the Royal New Zealand Navy in 1990 as a Marine Mechanic and following initial training was accepted into the Apprentice Marine Fitter scheme. In 2007 at the rank of Warrant Officer, Mark commissioned from the ranks as a Marine Engineering Officer.

CDR Tapsell has enjoyed a rewarding career with service in the Naval Combat Force including the Leander Class Frigates HMNZS WAIKATO and CANTERBURY and the ANZAC Class frigates HMNZS TE MANA and TE KAHA. He has also served in the Naval Auxiliary Force in HMNZS CANTERBURY and HMNZS ENDEAVOUR and ashore in HMNZS TAMAKI and PHILOMEL.

Early career highlights include participating in the 1995 V-Day celebrations in Pearl Harbour, being awarded his boiler room operating ticket and promotion to Petty Officer Marine Fitter, on-board HMNZS WAIKATO. Other highlights include being part of the build and commissioning crew of HMNZS TE MANA in Melbourne Australia, and following successful commissioning and work-up, operations in the Solomon Islands.

In 2002 Mark was seconded to the Singapore Armed Forces Training Command for two years, responsible for the development and delivery of marine engineering and damage control training. For his contributions Mark received an appreciation award from the Singaporean Armed Forces and on return to New Zealand in 2005 was awarded a Chief of Navy Commendation. During his time in Singapore Mark was also awarded his Marine Engineering Charge Certificate. In 2005 Mark was promoted to Warrant Officer and posted to HMNZS TE KAHA as the Marine Engineering Plant and Maintenance Manager. In 2007 Mark was posted as the Fleet Hull Inspector within the Fleet Engineering Group.

In 2008, following commissioning, Mark served in HMNZS CANTERBURY as the Deputy Engineering Officer and then as the Safety Case Manager for the Project Protector fleet. In 2009 Mark was posted as the Operational Support Command Platform Systems Engineer, providing operational engineering support across the fleet and marine engineering leadership to the Maritime Operational Evaluation Team. In 2010 following a short attachment with the Royal Navy Flag Officer Sea Training, Mark was posted full time into the Maritime Operational Evaluation Team as the Fleet Damage Control Officer. In 2012 Mark posted as the Engineering Change Group Programme Manager, Platform Systems, as the lead for all platform system related engineering change projects.

In 2013 Mark posted to HMNZS ENDEAVOUR as the Engineering Officer where he received a Maritime Component Commanders Commendation for his efforts in ensuring regulatory compliance of the vessel. In 2015 he posted into the newly established Centre of Engineering as the Principal Marine Mechanical Engineer for the RNZN and BABCOCK NZ organisations, providing operational and project management engineering leadership across the organisations.

In 2017 he moved to Wellington and into HQ NZDF Capability Branch as the Project Lead for the NZDF's new Ocean Patrol Vessel. In July 2018 Mark was posted into his current role as the Capability Integration Lead for the Ocean Patrol Vessel Project. Mark is currently living in Wellington with his wife Justine, son Rory and two dogs. His daughter Pia is playing rugby and studying in Auckland. Mark still enjoys playing and coaching rugby, supporting his kids sport, surfing, and hunting around New Zealand.

Swedish Armed Forces

Captain (N)

Stefan Larsson



Date and place of Birth: 30th of April 1964 in Helsingborg

Family: Married to Berit, 2 children Jacob (born 1998), Julia (born 2001)

Address: Swedish Armed Forces Headquarters, SE-107 85 STOCKHOLM, SWEDEN

Present Assignment

Aug 2020 Head of Section for Long Term Strategic Planning at the Policy and Plans Department at the Swedish Armed Forces HQ.

Record of Service

2016-2020 Naval and Assistant Defense Attaché, USA, Washington DC.
Non-resident Defence Attaché, Mexico.
2014-2016 Navy Department, Head of Plans.
2013-2014 Maritime Component Command (MCC), ACOS M5.
2012-2013 MCC, DCOS Development section.
2011-2012 KFOR, Advisor/Mentor to Kosovo Security Forces (KSF).
2011-2012 Plans and Policy Department.
2010-2011 Supreme Commanders Staff, Staff Officer Coordination.
2007-2009 Deputy Commander and Chief of Staff 4th Naval Warfare Flotilla.
2005-2007 Naval Department, Head of Surface Warfare Branch.

2003-2005 Naval Department, Head of Ships Artillery and Missiles.
1999-2000 CO HSwMS Halmstad.
1987-1999 Various positions on FPB:s, FAC:s and Minelayers.

1984-1985 Military service.

Education/Courses

2011 United Nations Staff Officers Course, UNSOC.
2009-2010 Naval War College, NCC Naval Command College, Newport RI/USA
2001 Naval Post Graduate School, "*Short Course-Revolutions in Battlespace Technology*".
2000-2002 Swedish Defence University, Advanced Technical Programme.
1997-1998 Swedish Defence University, Staff Programme.
1989-1990 Swedish Naval War College.
1985-1987 Swedish Naval Academy.

Promotions

2016 Captain (N).
2005 Commander.

1998 Lieutenant Commander.
1993 Lieutenant.
1987 Sub Lieutenant.

Memberships

Member of the Royal Society of Naval Sciences.
Member of the Naval Officers Club Stockholm.

Languages

Swedish and English.

Hobbies

Golf, boating, fishing and downhill skiing.

Decorations

Medal for Zealous and Devoted service of the Realm.

Armed Forces Conscript Medal.

2nd Surface Warfare Flotilla Memorial Medal.

Armed Forces Medal for International Operations.

NATO Non-Article 5 Medal for the Balkans (KFOR).

Robert E Bateman Award, 1st Honorable Mentioning, Naval War College.

CV valid from/updated Datum:20-09-01