


CURRICULUM VITAE		
Name	Robin Larsson	
Qualification	M.Sc. degree in Engineering Physics from The Royal Institute of Technology (KTH), Stockholm 2005	
Year of Birth	1981	
Company/Project Role	OHB Sweden / Attitude and Orbit Control Specialist, Systems Engineer KTH / PhD Student	
Relevant Experience and History		
When	Role	
September 2014 - Present	<u>OHB Sweden, Stockholm, Sweden</u> AOCS Specialist (50%) <ul style="list-style-type: none">- AOCS subsystem lead for Electra (full electric propulsion telecommunications satellite) <u>KTH Royal Insitute of Technology, Stockholm, Sweden</u> PhD Student (50%) <ul style="list-style-type: none">- Signal Processing	
July 2011 – September 2014	<u>OHB Sweden, Stockholm, Sweden</u> AOCS Specialist <ul style="list-style-type: none">- GNC Expert for PRISMA Mission Operations- Responsible for the development of the Station Acquisition algorithms and Orbit Raising using Electric propulsion for the Small GEO Satellite.- AOCS subsystem responsible for ESA ARTES 5.1 project: ALL EP- AOCS subsystem lead for Electra (full electric propulsion telecommunications satellite)- AOCS subsystem responsible for Heinrich Hertz, pre-phase B- AOCS system team for Solar Orbiter	
April 2009 – June 2011	<u>SWEDISH SPACE CORPORATION, Stockholm, Sweden</u> GNC Engineer (Space Systems Division) <ul style="list-style-type: none">- Responsible experimenter for the Autonomous Formation Flying experiment on PRISMA.- Responsible experimenter for the Proximity experiments on PRISMA- GNC Expert for PRISMA Mission Operations.- Flight Dynamics support tools development for PRISMA.	
2005 – April 2009	<u>SWEDISH SPACE CORPORATION, Stockholm, Sweden</u> GNC Engineer (Space Systems Division) <ul style="list-style-type: none">- Responsible for the design, implementation and test of the relative orbit guidance and control systems on the PRISMA formation flying satellites, including the Autonomous Formation Flying, Proximity and Final Approach, Safe Orbit Guidance and Collision Detector on-board modules.- Interface and integration management of external software for partners DLR and CNES.	
2000 - 2005	<u>Royal Institute of Technology, Stockholm, Sweden</u> M. Sc Engineering Physics <ul style="list-style-type: none">- Master thesis, “<i>Satellite Formation Flying</i>”, Swedish Space Corporation- Degree in <i>Optimization and System theory / Control</i>	