

Curriculum Vitae for Anna Rathsman



**Senior Vice President & CTO,
Technology & Innovation
SSC (Swedish Space
Corporation)**
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SSC(Swedish Space Corporation), Senior Vice President & CTO, Technology & Innovation (July 2015 –

Provide the technical vision and roadmap that complements the business vision, supports business development, sets the tone and provides direction for the company's development and deployment of core technologies

Achievements:

- As a member of Executive Committee of SSC and CTO, implement SSC's innovation strategy including Technology Roadmaps and implementing key initiatives into the Business Plans
- Corporation with the science community and enabling several collaboration projects together with the science community.
- Responsible for enabling the implementing of a Satellite Launch Facility at Esrange Space Centre 2021
- Member of the board of the Swedish Institute of Space Physics (IRF)
- Outreach activities and thought leaderships at seminars and conferences.
- SSC delegate, Swedish Aerospace Industries (www.aerospace.se), a Swedish lobbying organisation for Aerospace (member of ASD)

SSC, President Technology (July /2012 – July 2015)

Manager, Technology Division, and member of the Executive Committee of SSC. The Technology Division consists of 3 units with approximately 65 employees whereof two are subsidiaries working with world leading technical development of Space Propulsion

Achievements:

- As a member of Executive Committee of SSC setting up a SSC's new strategic direction.
- Chairmen of the Board for SSC's subsidiaries ECAPS and NanoSpace.
- Actively supported ECAPS to achieve a commercial break-through order for the SkyBox constellation (owned by Google)
- Responsible for the divestment of the Business Unit Airborne Systems

- Responsible for the divestment processes for ECAPS and NanoSpace in close collaboration with Corporate Finance Advisors, Venture Capital and potential buying companies.
- Setting up cross divisional business development teams
- Responsible for the project “Launching satellites from Estringe”

SSC, Senior Vice President Corporate Communications & Business Development
(March 2002 – June 2012)

Additional responsibilities:

- Chairman of the Board for two subsidiaries, member of board in two external companies and member in several external committees
- Division Manager for Aerospace Services located at FMV:s facilities in Vidsel, Sweden
- Director, Swedish Aerospace Industries (www.aerospace.se), a Swedish lobbying organisation for Aerospace (member of ASD)
- Head of Space Engineering Department, SSC Space Division
- Sales Project Manager, SSC Satellite Operations Division
- SSC EU Program Director

Achievements:

- Responsible for establishing a professional communications strategy and communications infrastructure within the consortium including a new branding strategy and media handling.
- Was influential in getting a Space network (Rymdnätverket) established in the Swedish parliament with the aim to establish a Swedish Space policy. The network has now over fifty members and is one of the largest interest groups within Parliament.
- Developed a good understanding and established a large network within decision makers and politicians regarding the formulation and establishment of Swedish space activities.
- As Director for Swedish Aerospace Industries (www.aerospace.se), a Swedish lobbying organisation for Aerospace, influencing the Swedish Innovation Strategy towards Aerospace innovations programs.

Ericsson Radio Access (January 1999 – February 2002)

- **Head of an R&D department** for systems engineering, verification and configuration management of RF equipment in GSM base stations
- **System Development Manager** for the RF-part of Ericsson’s WCDMA Base Station for 3G

Achievements:

- As Member of the Management team, building up an organization with right competence in a very short time. The division increased from less than hundred employees to more than five hundred during two years.

- Responsible for introducing the WCDMA Radio Base network at Ericsson Radio Access.
- Highly involved in the transformation from working with prototypes to established production lines both in US and in Sweden.

SSC, Swedish Space Corporation (1987-1999)

- Satellite Systems Engineer, one of the key members in the Freja Project Team
- Project manager and Systems Engineer for the Astrid-1 micro-satellite
- TELEFOTON (ESA): Project manager for an SSC-developed data handling system used to support payloads on a Russian Foton mission.
- Line Manager Space Systems Department

Achievements:

- One of the seven key persons that developed the first Swedish-built scientific satellite Freja. Responsibilities included systems engineering, RF-, Attitude & Control and Electrical testing from start to finish i.e.5 years. The mission was regarded internationally as a very successful low-cost small-satellite mission.
- Project Manager and System Engineer for the first Swedish Scientific Micro Satellite Astrid-1. The total mission cost was only 8 MSEK.

General information:

Born: 08.03.1960

Education

Master of Science in Electrical Engineering Royal Institute of Technology, Stockholm
Graduated in January 1988.

Master of Leadership, “M-gruppen”, a leadership education (several occasions during one year)

Various professional courses in space engineering

Various professional courses regarding corporate communications, leadership, media strategy and oral presentation techniques