GLORIA A. FLACH

Corporate Vice President and President
Northrop Grumman Electronic Systems

Gloria A. Flach is corporate vice president and president of Northrop Grumman's Electronic Systems sector, a world leader in defense electronics systems.

Flach oversees the Electronic Systems sector's business operations in areas such as defense electronics, airspace management systems, navigation systems, radar and self protection systems, communications systems, marine systems, space systems, oceanic and naval systems, government systems and logistics services. She is a member of the company's Corporate Policy Council.

Flach has held a number of positions with increasing technical and management responsibility since joining the company in 1981. In her previous role, Flach was corporate vice president and president of Northrop Grumman's Enterprise Shared Services organization, which encompasses a variety of service and support functions including Information Technology Solutions, Finance Shared Services, Enterprise Solutions Group, Procurement Shared Services, Human Resources Shared Services, Corporate Administrative Services, Corporate Environmental, Health and Safety, Corporate Real Estate, Corporate Security and Flight Operations.

Earlier, Flach was vice president and general manager of the Targeting Systems division in the company's Electronic Systems sector. She also was vice president and general manager of Engineering and Logistics with executive responsibility for engineering operations and processes and logistics services. In 2009, her role was expanded to include executive responsibility for the sector's manufacturing operations.

Previously, Flach was integral to implementing the sector's integrated SAP enterprise resource planning system and she was later appointed vice president and chief information officer for Electronic Systems.

Flach earned a bachelor's degree in computer science and a master's degree in business administration from Loyola University in Maryland, where she is also an inductee in the university's Computer Science Hall of Fame for outstanding achievement. She has completed the Executive Marketing Program at the University of California, Los Angeles, and the General Manager's Program at Harvard University.

She currently serves as chairman of the Maryland Business Roundtable for Education, and serves on the University of Maryland, Baltimore County board of directors; the Loyola University, Md., board of advisors; and the board of trustees for Notre Dame Preparatory School in Baltimore.

Northrop Grumman is a leading global security company providing innovative systems, products and solutions in unmanned systems, cybersecurity, C4ISR, and logistics and modernization to government and commercial customers worldwide. Please visit www.northropgrumman.com for more information.

About Electronic Systems

Northrop Grumman Electronic Systems is a leading developer, manufacturer, integrator and supporter of a variety of advanced electronic and maritime systems for U.S. and international customers for national security and non-defense applications.

Systems include high performance sensors and intelligence processing and navigation systems operating in all environments from undersea to outer space. Applications include airborne surveillance, space sensing, biochemical detection, intelligence fusing and analysis, aircraft fire control, electronic countermeasures, inertial navigation, air and missile defense, air traffic control, ship bridge control and communications. Maritime systems include propulsion and power-generation systems for ships and submarines, control systems, shipboard launch systems and unmanned semi-autonomous systems. There are currently about 17,000 Electronic Systems sector employees worldwide.

Significant Accomplishments

Several of Flach's most recent accomplishments reside in the areas of operational performance, contract awards and community outreach. A few of these accomplishments are as follows:

Operational Performance

In 2013, the Electronic Systems sector has undertaken several affordability measures to ensure continuous value growth of the business, which is especially important during the tumultuous budget environment facing the defense industry.

Contract Awards/Milestones

- Competitively selected by the U.S. Air Force and Taiwan for the F-16 radar modernization and upgrade programs
- Awarded $45.9 million contract by the U.S. Navy for the production of acoustic nose arrays for the MK54 lightweight torpedo
- Awarded $219 million contract by the U.S. Air Force for the Joint Threat Emitter (JTE) Follow-on Production program
- Awarded $120 million contract by the United Kingdom Ministry of Defense (MoD) to support is Large Aircraft Infrared Countermeasures (LAIRCM) systems
- Awarded $173 million contract to provide support and sustainment services for the LITENING advanced targeting system.
- Delivers first AQS-24A Airborne Mine-hunting Vehicle to the Japanese Maritime Self-Defense Force (JMSDF)
- Through a joint venture with Lockheed Martin, Northrop Grumman awarded $90.6 million contract to provide LONGBOW Fire Control Radars to Saudi Arabia
- Through a joint venture with Lockheed Martin, Northrop Grumman awarded $51 million contract to provide LONGBOW Fire Control Radars to the Republic of Korea

Community Outreach

Community Outreach efforts continue to be significant in the areas of Science, Technology, Engineering and Math (STEM). Flach currently serves as chair on the Maryland Business Roundtable's (MBRT) Board of Directors, which not only focuses on the development and sustainment of business in the state of Maryland, but on the critical needs of developing and training tomorrow's engineers through STEM initiatives.

Financial info:

($ millions)	Second Quarter			Six Months		
	2013	2012	Change	2013	2012	Change
Sales						
Electronic Systems	1,771	1,744	2%	3,492	3,468	1%
Information Systems	1,689	1,856	(9%)	3,363	3,700	(9%)
Segment operating income						
Electronic Systems	322	276	17%	618	580	7%
Information Systems	141	202	(30%)	312	407	(23%)