

# RBC INK

NEWS, ISSUES & DEVELOPMENTS AT RBC, INCORPORATED



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*RBC, Incorporated is an information management and engineering management company recognized as an industry leader in the development of innovative solutions and approaches for the acquisition, development and support of complex computer based systems. From its beginning in 1975, RBC has grown into a diversified organization offering solutions to problems encountered in systems planning, design and development, cost analysis, program management, business and process re-engineering.*

**Innovative Solutions**  
Since 1975

## BUSINESS WISE

RBC was awarded a services contract with multiple option years for continued support of the Naval Air Systems Command, Maritime Patrol and Reconnaissance Aircraft (MPRA) Program Office (PMA-290). This new contract continues RBC's support of the legacy P-3 aircraft programs, including Foreign Military Sales (FMS), and support services for the acquisition and fielding of the P-8A Poseidon aircraft that will replace the P-3. It also includes support for International Programs such the P-8A Cooperative Program with Australia.

As the P-8 program ushers in a new era in maritime patrol and reconnaissance with advanced sensors and technologies, RBC is well positioned for continued expansion and future growth as the P-8 makes its fleet introduction and beyond.

In other news, RBC is still waiting for award information on an AIR 4.5 Research and Development contract proposal submitted in October 2009, and a PMA-264 ASW Sensor Program Office proposal submitted in April 2010.

## PROGRAM VIGNETTES

### ANTI-SUBMARINE WARFARE (ASW) / PMA-264

The PMA-264 RBC team continues to assist their customers in leading NAVAIR in the development of future Anti-Submarine Warfare (ASW) technologies. RBC's Angel Peters, PMA-264 Administration Lead, continues to keep the group organized, meeting the challenges of processing travel requests and keeping schedules on track for CAPT Luis Ramirez and Deputy, Paul Bogner. As PMA-264's Operations and IT Lead, RBC's Jon Tarrant is constantly bombarded with a wide variety of drills and tasks from PEO(A) and requests for IT/NMCI, keeping Jon on his toes. Angel and Jon were both recognized by the CAPT last year for their exceptional work organizing and executing the PMA-264 Change of Command.

Since the last edition of RBC INK, Rod Schroeder shifted from supporting the Advanced Development Team to the Multi-static Active Coherent (MAC) program Team. MAC is a very important program that will be fielded on the new P-8A Poseidon aircraft currently in flight test at NAS Patuxent River. The success of P-8A in the Fleet is directly proportional to the success of the MAC program. Rod's superb knowledge and experience in acquisition and program management are key to this program's success. Replacing Rod on the Advanced Development Team was Dick Asbell, most recently a key member of the PMA-290 P-3 AIP and C4 for ASW Teams. Dick's experience and knowledge in acquisition, program management and engineering are very well suited in keeping Advanced Technology programs at the forefront of the PMA-264 charter. Brandi Boothe continues to support the Joint Multi-Mission Electro-Optic System (JMMES) program and overall PMA-264 Small Business Independent Research (SBIR) programs. As a qualified sensor operator and flying Project Specialist, Brandi has been

## PRESIDENT'S MESSAGE BEHIND THE SCENES



I know everyone is busy with our main focus of customer support, but I thought I would take this opportunity to recognize some of the people who work behind the scenes to keep the company running. Rent gets paid, pay checks are processed, insurance and other benefits are administrated, and a whole myriad of functions are performed by the corporate staff who maintain the day-to-day operations of RBC. With more than thirty years experience as a defense support contractor, RBC has honed its business operations to a razor sharp edge. We maintain a lean staff of professionals in accounting, finance, human resources, information technology, and business management to keep us a respected and responsible company in our highly competitive market.

Our Finance group includes Virgie Aznar, Tess Gaviola, and Claudia Miranda. Together, they have more than 54 years of experience as RBC employees, with Tess and Virgie both over the twenty-year mark. Finance is responsible for payroll, taxes, budgeting, invoicing and payments, banking and all other business accounting functions. The Contracts group with Maureen Yannuzzi and Silvana Reis, manage our contracts with the government and our subcontractors, develop cost proposals, and administer our contractual obligations within the strict rules of the Federal Acquisition Regulations and the Defense Contract Auditing Agency. Frank Bradford, Anand Chakravartula, Vik Chowdhary, and Kim Short comprise the Corporate IT staff that provides on-site support to Patuxent River, Corporate IT services, financial and accounting program support, and some commercial IT support. Our Human Resources group of Debbi Kosanke and Katherine Hansen, manage and administer all benefits programs, policies and procedures; ensure compliance with various Government agencies on plan administration and reporting; and review and make recommendations on legislation that impacts RBC. Debbi is also the Corporate FSO. Tammy Little, the Corporate receptionist, is the first person you meet when arriving at the office, always ready with a smile. Tammy assists all departments with whatever they need, from data entry to arranging Corporate functions. She also manages our employee service award program.

While our employees who work in the trenches performing their direct customer support functions are credited with maintaining our reputation as a premier small business employer, my hat goes off to those dedicated employees who work behind the scenes to help keep the show going.



*Virgie Aznar*

*Tess Gaviola*

*Claudia Miranda*

*Maureen Yannuzzi*

*Silvana Reis*

*Frank Bradford*



*Anand Chakravartula*

*Vik Chowdhary*

*Kim Short*

*Debbi Kosanke*

*Katherine Hansen*

*Tammy Little*



## PROGRAM VIGNETTES CONT'D

extremely busy conducting flight evaluations and tests of JMMES on Bell 407, King Air 90 and Twin Otter aircraft. Max Houck also continues within the Advanced Development team providing technical and program support to the JMMES program Team. Max has a vast amount of experience and knowledge in many disciplines within systems acquisition and development.

Frederick "Buzz" Lineburg continues to be the sole RBC team member resident in the resources and requirements arena at N88 in the Pentagon. An experienced "right-hand man" for the active duty PMA-264 Requirements/Resources Officer (RO), Buzz excels in the Pentagon environment and always keeps the needs of the Fleet as the top priority.

With several recent personnel changes in the group, RBC continues to turn to one of our key team members for additional support. Bill Darden's many years of knowledge and experience continue to be the gold standard for the PMA-264 Mission Systems Team.

Steve Barbee continues to excel as on-site manager for the PMA-264 Team. An experienced, detail-oriented Program Manager, Steve assists Mike Berens (a former RBC employee) in his new government position to kick-start the High Altitude ASW program in PMA-264, another critical capability to be fielded on the P-8A Poseidon aircraft in a few years. Between his acquisition support requirements and on-site management duties, Steve has been extremely busy juggling the many balls required to keep up.

### MARITIME PATROL AND RECONNAISSANCE AIRCRAFT (MPRA) / PMA-290

#### Foreign Military Sales (FMS)

Congratulations to Sam Cowell, RBC's Taiwan IPT Lead on Structures and AGTR, on his Letter of Appreciation from RBC. Sam was recognized for his hard work on the design of the Aircraft Loading Skid and coordination for testing the skid by transporting a US Forestry Service fuselage from Hagerstown, MD to the Aerospace Maintenance and Regeneration Group at Davis-Monthan AFB in Tucson, AZ. The first fuselage of 12 P-3C Orion aircraft purchased by Taiwan successfully

completed its 2,000 mile transport undamaged, from AMARG to Lockheed Martin's facility in Greenville, SC.

Patricia Schmalgemeyer's role has expanded to assist NAWC engineers with tracking funds used for labor and materials in support of the Norway P-3 Program.

The FMS team welcomes Kelly Keller. Kelly supports the Germany and Pakistan FMS teams as they prepare for their upcoming Program Management Reviews (PMR).

Additional events on the horizon for the FMS team include the Critical Design Review and Program Design Review for Norway and the Taiwan PMR.

#### Training

Pete Bruno joined RBC's Training Team as an instructor for conducting Fleet Initial Training on P-3C Mission Systems. Pete brings more than 23 years of US Navy experience to the Company, most recently as Director and Curriculum Manager of the US Navy P-3 Flight Engineer School at Patrol Squadron Thirty in Jacksonville, FL.

#### P-8A Team

The P-8A program received approval in April 2009 to award the Advanced Acquisition Contract to The Boeing Company for the long lead items required for the first lot of Low Rate Initial Production (LRIP). The next important step for the program will be the Milestone C to seek approval for awarding the LRIP contract. In order to prepare for that next milestone, the RBC team has focused on execution of the development work effort, while concurrently maturing the plans and strategies for executing the Production and Deployment phase of the program.

The RBC P-8A team's primary focus this past year has been the support and management of the execution of the Systems Development and Demonstration (SDD) contract. As a direct result of RBC's commitment to the P-8A program, we have seen design maturation and completion of the final steps in preparation for the start of flight testing. In May 2009, the Test Readiness Review was conducted for T1, the Airworthiness Test Aircraft, and S1, the Static ground test aircraft. The static test was completed to support initiation of T1 flight testing. The T1, as well as T2 and T2 test aircraft, completed their repositioning flights from Boeing Commercial Airplanes facilities to Boeing





Integrated Defense Systems on April 25, June 5, and September 23, 2009, respectively. The T2 and T3 are mission-equipped flight test aircraft, with the T3 to be instrumented to support weapons testing.

On July 30, 2009 Boeing hosted a rollout ceremony for the P-8A; the keynote speaker was the Chief of Naval Operations. The T1 initiated the Navy flight test program in October completing approximately 10 flight test hours. The aircraft then went into its planned ground test period completing Ground Vibration testing by the end of January 2010. In September 2009, an Operational Assessment was initiated utilizing the Systems Integration Lab at Boeing in Seattle, WA. Preliminary results are positive and support attainment of one of the exit criteria necessary for a successful Milestone C in May 2010. Another important step towards Milestone C and the start of production for the P-8A was the Production Readiness Review (PRR), which was successfully conducted in January 2010. Shortly after the completion of the PRR, a successful electrical power up of the Mission Computing Display System on T2 was conducted.

The planning for our readiness for Milestone C has been based on a very detailed and complex schedule developed and managed by RBC's George Cullins. This schedule defines all documentation, plans and events that must be completed in order to be ready for a Milestone C Defense Acquisition Board. As program plans and strategies are matured, they must be documented and reviewed by various levels of the acquisition workforce, a process that—for some documents—must be initiated six months prior to the milestone. George has worked closely with many of the P-8A team in measuring the progress and defining a plan detailed enough to ensure the “battle rhythm” of the program is measurable and maintained.

In addition to the management of the baseline program, planning for the next phase of P-8A capabilities must also be the focus of the team. This next phase is a cooperative development effort with Australia and has been called Increment 2 (previously known as Spiral 1). Recent statutory guidance in the Weapon System Acquisition Reform Act (WSARA) of 2009 may drive an additional change to the acquisition management approach. One of the key members of the RBC P-8A team working the planning for these capabilities is Russ Hallauer, who supports the P-8A Integrated Test Team. Russ joined the team this past year and has been a key member of the ITT and the Increment 2/3 program. Also supporting the ITT is Amy Mattingly who has been meeting all of the administrative needs of the team and those residing in the P-8A Test Team Building.

Amy received special recognition in a Letter of Appreciation for her sustained reliability, technical proficiency, and caring support to the ITT.

Steve Nicholson has been racking up the travel miles in support of the P-8A Weapons team this past year. Steve's support to the team has been essential in completing the preparations to initiate the flight test effort for the program.

Another member of the RBC P-8A team that has played a key role in preparations for Milestone C is Doug Walters. Doug has been busy managing the many facets of the Production contracts, including the Advanced Acquisition Contract for long lead items and the Low Rate Initial Production contract for the first lot of aircraft. His diligence in shepherding the work efforts of many into the generation of the Request for Proposal along with the other preparations necessary to ultimately award the contract following Milestone C has kept the Production team on step.



**TechnoLogic™**  
*Small Business Solutions*

RBC's network continues to grow and adapt to meet the needs of our employees, customers and business partners. Since the last newsletter we have made numerous changes to the network to expand capability and improve security and reliability.

Our systems are very robust and expansive for a company the size of RBC: four servers at the Corporate office, and an additional server at the Patuxent River site; several firewalls and routers, and a total of four Internet connections; a wide area network for employees that includes a VPN for offsite employees; a guest wireless network at the Patuxent River offices specifically for the many visitors to that site who use our conference rooms.

Our systems are designed with our mobile workforce in mind. In addition to our VPN, we also have web-based email and timesheet collection systems that our employees can access from any Internet connection. Our email system can also be accessed from a variety of mobile devices and virtually any email client.

The most important part of our system is our IT staff who is here to help our users anyway they can with their IT needs. If you have any questions, concerns or needs, feel free to contact a member of the IT staff. We are here to help.