



OMB No. 2010-0032
Expiration Date 01/31/2010

2007 Performance Track Annual Performance Report

Rockwell Collins Avionics, Melbourne Campus A040095

**Year 1 Annual Performance Report
Member Since 2004 (2nd Member Term)**

SECTION A: GENERAL FACILITY INFORMATION

A.1 Name of your facility:

Rockwell Collins Avionics, Melbourne Campus

A.2 Name of your parent company:

Rockwell Collins, Inc.

A.3 Facility contact person for the Performance Track program:

Name: Mr. Ron Zerwek
Title: Environmental Health and Safety Specialist
Phone: (321) 768-7084
Fax: (321) 768-7101
Email: Razerwek@rockwellcollins.com

A.4 Facility location:

Facility Address

Street Address: 1100 W. Hibiscus Boulevard
Address Cont: Mailing address P.O.Box 1060
City: Melbourne
State: FL
Zip Code: 32902

Mailing Address

Street Address: P.O.Box 1060
Address Cont:
City: Melbourne

State: FL

Zip Code: 32902

If your facility has multiple street addresses, please list any other addresses for its sites or buildings.

A.5 Facility's website address (if any):

http://www.rockwellcollins.com

A.6 Number of employees (full-time equivalents) who currently work in the facility:

More than 1,000

A.7 For the purposes of where your facility would be listed in our Member Directory, please list the North American Industrial Classification System (NAICS) Code(s) that is (are) used to classify business at the facility:

Primary	Secondary	Tertiary	Quaternary	Quinary
334511				

A.8.a List the activities, products, or services that take place at your facility:

The Melbourne Campus designs and manufactures advanced communication and aviation electronics for commercial aircraft manufacturers and airlines. The primary focus is on flight control assemblies and communication technologies.

Manufacturing operations include:

- Populate Printed Circuit Boards
- Automated placement and insertion equipment
- Automated soldering and cleaning processes
- Hand placement and soldering
- Hand assembly of electro-mechanical sub-assemblies
- Completed Unit Assembly
- Hand assembly of electro-mechanical sub-assemblies and populated printed circuit boards

A.8.b Provide the size and general description of your site:

The Melbourne Main Campus consists of four buildings and is located on 44.6 acres of land at 1100 W Hibiscus Boulevard, Melbourne, Florida 32901. An additional offsite building is located approximately on mile away on 13.7 acres of land at 795 W Nasa boulevard, Melbourne, Florida.

The Melbourne Campus operates 3 shifts with a total of 1,400 employees and consists of an Engineering Design Department and Manufacturing Operations

Melbourne Campus achieved ISO 14001 certification in April 2003 with no findings and was re-certified in 2006. Areas of excellence were again noted to be:

1. Employees had exemplary knowledge of environmental policies and programs.
2. A management review was thorough and proved to be suitable, adequate and effective.

3. The site showed its commitment to the community and the environment by the initiatives with local area businesses, school programs and non-profit organizations. The site has initiated and fostered a recycling program with the Easter Seals organization. Also, Rockwell Collins works with the reusable resource adventure center, which provides area schools with recyclable material for the art/craft programs.

The Melbourne Campus continues to lead the way in the Rockwell Collins Lean Electronics Transformation and developed a thorough process to eliminate all types of waste throughout the enterprise. While the initial focus of Lean Electronics was engineering and process changes (e.g., streamlining flow and throughput in the factory), no function or department is immune from undergoing evaluation for optimizing. As a result of our Lean process, the Melbourne facility has significantly minimized the boards transferred through the conformal coating spray booth application process and we have converted to hand application. This has decreased the amount of overspray, chemicals used to thin the conformal coating and hazardous waste generated.

A.9 Have the environmental requirements applicable to your facility changed during this reporting period?

No

SECTION B: ENVIRONMENTAL MANAGEMENT SYSTEM

B.1.a Is your facility certified to ISO 14001?

Yes

B.2 Performance Track members must have their EMS assessed by an independent party at least once every three years. Please indicate the details of the most recent independent assessment conducted at your facility. If your most recent independent assessment did not cover all EMS elements and business areas, please use the "Add Assessment" button to indicate the additional partial assessments.

Independent EMS Assessment #1

When was this EMS assessment?	April 2005
What protocol was used?	ISO 14001 Standards Specify:
Who conducted the audit?	Name: Donald Davis Title: ISO 14001 Sr Auditor Organization: Det Norske Veritas
Which EMS elements were included in the audit?	Policy, Planning, Implementation, Checking, Management
Did the assessment cover the entire facility or part of the facility?	Entire Facility
Which business areas were included in the audit?	

B.3 EPA recommends that Performance Track members conduct an internal EMS assessment (partial or complete) every year. Did you conduct one in calendar year 2007?

Yes

Internal EMS Assessment #1

- When was this EMS assessment?** September 2007
- Which EMS elements were included in the audit?** Policy, Planning, Implementation, Checking, Management
- Did the assessment cover the entire facility or part of the facility?** Entire Facility

B.4 EPA recommends that Performance Track members conduct a regulatory compliance audit every year. Did your facility conduct any audits in calendar year 2007 to verify compliance with regulatory statutes?

No

If not, when is the next audit scheduled?

April 2008

B.5 Note: Facility will be asked to report other audits and inspections in their 3rd reporting year.

B.6.a Has your facility corrected all instances of potential non-compliance and EMS non-conformance identified during your audits and other assessments?

Yes

B.6.b Performance Track members should have a Senior Management Review of their EMS every year. Did this review take place in calendar year 2007?

Yes

Who was the senior manager present at the review?

Name: Mr. Eric Stern

Title: Sr Director, Melbourne Operations

B.6.c Performance Track members should conduct a systematic identification and/or review of their environmental aspects at least once every two years. When was your last one conducted?

October 2007

SECTION C: ENVIRONMENTAL PERFORMANCE RESULTS

Goal 1: Rockwell Collins Avionics, Melbourne Campus's first goal is to reduce the facility's VOC emissions.

C.1.a Briefly describe your activities and achievements related to this goal or, if relevant, any circumstances that delayed progress this year.

The Rockwell Collins ISO 14001 Steering Committee will reach our reduction goal by implementing the use of a water based conformal coating, which will have a campus wide impact on the reduction of air emissions the team is also pursuing new chemical alternatives that are non-hazardous such as lead free solder and non-toxic cleaning solutions which will reduce the facilities overall air emissions. In addition the facility has added over two hundred employees in the year.

One setback that delayed the implementation of the water base conformal coating was customer

acceptance and ways to remove the material once cured. These issues are currently being brought to the forefront and should be resolved shortly.

C.1.b Describe the data collection process and data source(s) that you used to measure progress towards this goal.

The Melbourne Facility uses Mass Balance accounting to provide the information and normalize the numbers by units built and sent to finished goods.

C.1.c Please report your facility's actual performance.

Performance Data						
Calendar Year	Baseline	Year 1	Year 2	Year 3	Perform. Goal	Units
	2006	2007	2008	2009		
Actual Quantity (per year)	17.84	20.07			n/a	Tons

C.1.d Normalized progress toward goal.

Normalized Total	Baseline	Year 1	Year 2	Year 3	Perform. Goal	Units
Normalizing Factor	1.0	1.17				
Normalized Quantity	17.84	17.15			17.30	Tons
Basis for your Normalizing Factor:	Number of Production units shipped to the finished goods inventory					

Goal 2: Rockwell Collins Avionics, Melbourne Campus's second goal is to reduce the facility's generation of hazardous waste.

C.2.a Briefly describe your activities and achievements related to this goal or, if relevant, any circumstances that delayed progress this year.

Melbourne facility continues to reduced hazardous waste by changing the conformal coating process from spraying to hand painting application. The facility has also implemented a third party to manage chemicals and hazardous waste by consolidating chemicals on the production floor. Also the facility has moved to a pull system for chemical consumption thus reducing the amount of space needed, the size of individual chemical containers and the amount of waste generated. . With combined efforts the facility has strived for a reduction over the past year. In addition the facility has added over two hundred employees in the year which has added an increase to the facilities overall chemical usage.

C.2.b Describe the data collection process and data source(s) that you used to measure progress towards this goal.

Hazardous Waste is weighed and tracked by building

C.2.c Please report your facility's actual performance.

Performance Data						

Waste Management Method	Baseline	Year 1	Year 2	Year 3	Units
	2006	2007	2008	2009	
Reused/recycled off-site	13.6	23.20			Tons
Incineration		0.94			Tons

C.2.d Summarized progress toward goal.

Actual Total	Baseline	Year 1	Year 2	Year 3	Perform. Goal	Units
Total Hazardous Waste	13.60	24.14			n/a	Tons

Normalized Total	Baseline	Year 1	Year 2	Year 3	Perform. Goal	Units
Normalizing Factor	1.0	1.17				
Total Hazardous Waste	13.60	20.63			13.10	Tons
Basis for your Normalizing Factor:	Number of Production units shipped to the finished goods inventory					

Goal 3: Rockwell Collins Avionics, Melbourne Campus's third goal is to reduce the facility's materials use, specifically paper.

C.3.a Briefly describe your activities and achievements related to this goal or, if relevant, any circumstances that delayed progress this year.

The Melbourne Facility initiated a program to set all facility printers to default to double side printing. The facility also trained all its employee's not to print when possible and have implemented electronic work instructions in pilot areas to determine feasibility. In addition the facility has added over two hundred employees in the year.

C.3.b Describe the data collection process and data source(s) that you used to measure progress towards this goal.

The data collection process used to measure the amount of paper consumed at the facility was provided from the vendor. It was determined at the beginning that the purchased paper would be considered used upon purchase.

After the paper is consumed it is placed in locked containers and picked up by a document destruction company where it is shredded on the premises. From there the paper is transported back to the document destruction company where it is sent out where 100% of paper used is recycled.

C.3.c Please report your facility's actual performance.

Performance Data						
Calendar Year	Baseline	Year 1	Year 2	Year 3	Perform. Goal	Units
	2006	2007	2008	2009		
Actual Quantity (per year)	19.27	23.81			n/a	Tons

C.3.d Normalized progress toward goal.

Normalized Total	Baseline	Year 1	Year 2	Year 3	Perform. Goal	Units
Normalizing Factor	1.0	1.24				
Normalized Quantity	19.27	19.20			18.88	Tons
Basis for your Normalizing Factor:	Number of employees per reams used					

Goal 4: Rockwell Collins Avionics, Melbourne Campus's fourth goal is to reduce the generation of, and improve the management of, the facility's non-hazardous waste.**C.4.a Briefly describe your activities and achievements related to this goal or, if relevant, any circumstances that delayed progress this year.**

The Melbourne Campus has reduced solid waste by instituting recycling centers in each cafeteria, adding numerous recycling bins throughout the facility, increasing employee awareness through training along with a detailed procedure to instruct employees as to what can and can not be recycled. The Melbourne facility implemented two un-planned 5's Lean initiatives which generated more waste than was forecasted in addition two hundred employees were hired and originally only one hundred were planned. These are the reasons there has been an increase in non-hazardous waste from baseline 2006.

C.4.b Describe the data collection process and data source(s) that you used to measure progress towards this goal.

The data collection to measure solid waste is provided from the area solid waste collection facility by weight form dumpster pulls that go to the local landfill.

Note: As of May 5, 2008, Baseline Waste Data was changed to include incineration and Recycling.

C.4.c Please report your facility's actual performance.

Performance Data					
Waste Management Method	Baseline	Year 1	Year 2	Year 3	Units
	2006	2007	2008	2009	
Landfill	107.14	142.54			Tons
Incineration	.54	1.74			Tons
Reused/recycled off-site	104.72	117.05			Tons

C.4.d Summarized progress toward goal.

Actual Total	Baseline	Year 1	Year 2	Year 3	Perform. Goal	Units
Total Non Hazardous Waste	212.40	261.33			n/a	Tons

Normalized Total	Baseline	Year 1	Year 2	Year 3	Perform. Goal	Units
Normalizing Factor	1.0	1.17				
Total Non Hazardous Waste	212.40	223.36			208.14	Tons
Basis for your Normalizing Factor:	Number of Production units shipped to the finished goods inventory.					

Progress Towards Other Significant Aspects of your EMS

In the table below, please provide a narrative summary of progress made toward EMS objectives and targets other than those reported as Environmental Performance Goals. You may limit the summary to environmental aspects that are significant and towards which progress has been made during the reporting year.

Do you have additional environmental aspects to report? No

SECTION D: PUBLIC OUTREACH AND PERFORMANCE REPORTING

D.1.a Please describe your process to identify potential community environmental concerns.

Any potential community concerns can be addressed by accessing Rockwell Collins Inc, internet home page. All community concerns that arise through the web-site are monitored by Corporate Environmental Health & Safety and addressed accordingly.

Rockwell Collins Green Communities Program

Also at Rockwell Collins, we believe that taking care of the environment is vital to our future and that doing so benefits our communities and the people who live and work here. Our Green Communities Program is designed to help fund local projects and programs that will positively impact the environment in the communities where we operate.

Eligible projects must result in improvement in the environmental condition of the community. Examples include conservation of natural resources and raw materials, improvement of impacts on environmental media such as air, water and land, and restoration or development of ecological habitats.

Only projects conducted or sponsored by 501(c)3 organizations are eligible and typical awards will range from \$500 to \$2,500 each. Applications are made available each year in January, with grant selection and awards announced on or about Earth Day.

D.1.b If you identified community environmental concerns, how did you respond to them?

N/A

D.1.c Please describe how you informed the community about environmental matters related to your facility.

All environmental information is communicated through Rockwell Collins Annual Environmental, Safety and Health Report.

D.2 Please indicate which of the following methods your facility plans to use to make its Performance Track Annual Performance Report available to the public. Please check all that apply.

Web Site

URL: <http://www.rockwellcollins.com>

OMB No. 2010-0032

SECTION E: SELF-CERTIFICATION OF CONTINUED PROGRAM PARTICIPATION FOR ANNUAL PERFORMANCE REPORT

The U.S. Environmental Protection Agency is not yet in a position to accept electronic signatures and therefore requests a faxed, signed copy of the Section E page. Please complete Section E online, then print Section E using the link on the Overview page. Section E should be signed by the senior manager of your facility and faxed it to the Performance Track Information Center at (617) 354-0463.

On behalf of Rockwell Collins Avionics, Melbourne Campus, I certify that:

- I have read and agree to the terms and conditions as specified in the National Environmental Performance Track Program Guide. This facility, to the best of my knowledge, continues to meet all program criteria;
- I have personally examined and am familiar with the information contained in this Annual Performance Report. The information contained in this report is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete;
- My facility has an environmental management system (EMS), as defined in the Performance Track EMS criteria, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements, in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements; and the facility has corrected all identified instances of potential or actual noncompliance; and
- Based on the foregoing compliance assessments and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environment Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision. I am the senior manager with responsibility for the facility and am fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is part of the National Environmental Performance Track program.

Signature/Date:**Name:**

Mr. Eric R. Stern

Title:

Sr. Director of Melbourne Operations

Facility Name:

Rockwell Collins Avionics, Melbourne Campus

Facility Street Address:

1100 W. Hibiscus Boulevard
Mailing address P.O.Box 1060
Melbourne, FL 32902

Mailing Address:

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Performance Track ID#:

A040095