

**Americas Aerospace Quality Group
AAQG Project Management**

Project #54

AIR5359 Update Team

Reported by: Vince May

Date of Report: 2005-09-14

AIR5359 Re-Write Team

Team Members

Mike Roberts (Champion)

Vince May (Leader)

Reg Blake

Fred Becker

Luiz Brandao

Buck Crenshaw

Claudia Tobar

Randy Dougherty

Hollie Last

Darris Martin

Lori Scheid

David Stevens

Sidney Vianna

Miguel Rocha

Cindy Miller/Michael Carmody

Boeing

Honeywell

BSI

Intertek

Embraer

JPL

JPL

ANAB

SCC

Lockheed-Martin

ANAB

Rolls-Royce

DNV

INMETRO

RABQSA

Americas Aerospace Quality Group - Project Plate



P#54 – AIR5359 Update Team

AAQG Project
Leader:
Champion:

Vince May
Mike Roberts

Date of project approval: 2005-06-07

Project Plate Revision: 3

Problem Statement and Scope:

1. AIR5359 contains “shalls” therefore it should be an AS (Standard)
2. Need for implementation of AS9104 in the Americas’ Sector

Deliverables:

1. Develop a comparison matrix between AS9104 and AIR5359
2. Draft AS9014
3. Perform gap analysis of AS9014 vs. FAA 8120.12 and C.I. 21-011
4. Submit to SAE for 2 week review
5. Submit for balloting
6. Release AS9014

Root Causes:

1. Requirements for AS vs. AIR were not clearly understood
2. Release of AS9104 by the IAQG caused a re-write of AIR5359

Success Criteria:

1. Successful ballot in the Americas

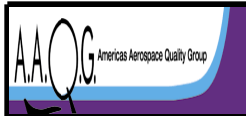
Solution:

1. Change AIR5359 to AS9014
2. Integrate AIR5359 and AS9104 requirements into a AS9014 as a single document

Metrics:

1. 100% Project Milestones
2. Meeting Attendance

Americas Aerospace Quality Group - Project 4-Square



P#54 – AIR5359 Update Team

Project Leader:
Vince May

Date of last report:
2005-06-07

Date of this report:
2006-03-08



Status: **Y**

AAQG Champion:
Mike Roberts

Project description / benefits:

1. **Description of Project**
 - **Update AIR5359 to AS9014**
2. **Benefit of project**
 - **Americas Sector compliance to AS9104**

Recent accomplishments (since last report):

1. **Drafted AS9014**
2. **Performed Gap Analysis of AS9014 vs. FAA 8120.12**
3. **Updated AS9014 to Fill Identified Gaps**
4. **Submitted to SAE for Comments**
5. **Updated AS9014 to Resolve Issues from SAE Comments**
6. **Updated AS9014 to include SAE Comments dispositioned by the RMC**
7. **Submitted to SAE for balloting**
8. **Resolved comments from balloting**

Unresolved issues & decisions (if any):

1. **Incorporated Approval of Auditor Authentication Bodies**
2. **Removed RMC Approval of Trainers**
3. **Added definition of Auditor Authentication Body from the AIR5493 Re-Write Team**
4. **Removed FAA 8120.12 requirement for suppliers and CRBs to notify the PAH when a supplier fails an initial registration audit**

*** See additional issues/decisions in Additional Information Section**

Next steps (30-60-90 day look ahead):

1. **Submit for “quick turn” ballot**
2. **Release AS9014.**

Milestones

<u>Task</u>	<u>Due Date</u>	<u>% Complete</u>
AS9104 vs. AIR5359 Comparison Matrix	06/07/05	100%
Draft AS9014	06/07/05	99%
Gap analysis of AS9014 vs. FAA 8120.12 and C.I. 21-011	06/15/05	100%
Submit to SAE for 2 week review	06/17/05	100%
Review and disposition SAE comments	08/18/05	100%
Submit to SAE for balloting	12/09/05	100%
Release AS9014	03/31/06	0%

Additional information

- Continued use of AAs in the Americas scheme
- Document only addresses IAQG/AAQG members responsibilities but does not preclude others from using the ICOP process
- Added requirement that, at a minimum, certificates be in English
- Removed allowance of auditors to perform 4 assessments while pending RMC approval
- Replace the term “aerospace” industry with “aviation, space and defense”, where possible
- Comments concerning changes to the main body of AS9104 will be passed on to Mike Roberts to forward to the AS9104 Re-Write Team
- Need SAE or other assistance in assuring document meets the SAE Style Guide upon release