

Three stylized globes are arranged horizontally across the middle of the slide. They are rendered in a blue and white color scheme with a glowing effect. The background of the slide is a dark blue gradient with faint, curved lines suggesting a globe or a network.

AS/EN 9100 and Part 21 – UK CBMC View

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UK CBMC - Overview

- The UK Certification Board Management Committee (CBMC) is the UK National Industry Committee operating in the European Sector as part of the European Aerospace Quality Group (EAQG) Other Party Management Team (OPMT)
- This Committee has specific responsibilities for the oversight and governance of the Aerospace and Defence 91XX (9100, 9110 & 9120) Certification Scheme within the UK
- The UK CBMC operates in accordance with International Standards and the requirements of the International Aerospace Quality Group (IAQG) Industry Controlled Other Party (ICOP) processes and procedures (e.g. 17021 and 9104-001/-002/-003)

UK CBMC – Overview (Cont'd)

- Membership of the UK CBMC includes the following:
 - Aerospace and Defence Industry (EAQG / IAQG/ NAIA Members) Companies (e.g. Aerospace Primes, Engine Manufacturers and Major Systems & Equipment Manufacture)
 - UK EAQG/IAQG Representative
 - United Kingdom Accreditation Service (UKAS) as the National Accreditation Board (NAB).
 - UK Certification Bodies (Accredited and recognised by the UK CBMC)
 - Auditor Authentication Body (AAB) – APM Group Ltd
 - Approved Training Providers (TP's) – TEC Transnational/TPT Consultancy
 - Aviation and Defence Regulators (UK Civil Aviation Authority and UK Ministry of Defence)
 - National Aerospace Industry Association (NAIA) – ADS
- The UK CBMC operates in accordance with IAQG and EAQG processes and procedures in addition to a series of procedures maintained by the UK CBMC.

Aerospace Quality Management System

- AS/EN 9100 Certification provides confidence that the organisation is operating in the aerospace space and defence sector and has a compliant QMS
- The standard requires that the QMS is a framework which includes all the applicable customer specific and regulatory requirements
- It is the organisation's responsibility to ensure all customer and regulatory requirements are considered and incorporated. The 3rd party assessments by CBs will not necessarily cover the full range of them , they will sample
- When identified, Certification Bodies will raise non- conformities where Customer and/or Regulatory requirements have be breached or omitted
- Still, despite all of this the Civil Regulators (CAA) do find evidence of non compliance to regulatory requirements in AS/EN 9100 certified organisations

Aerospace Quality Management System

- It is essential that you ensure that your:
 - Internal Audit Programme covers all the applicable regulatory requirements
 - Appropriate levels of regulatory specific training is undertaken to allow demonstration of regulatory knowledge
 - Management Reviews address the identification and effective implementation of the Regulatory Requirements in your business

Confidence in AS/EN 9100 Certification by (Civil) Regulators

- The IAQG recognises the importance of the Regulators and the deployment of a mutually advantageous management system and robust certification process and controls.
- To do this a suite of documents has been created by industry to supplement and enhance the existing basic principles and framework of ISO9001 certification which is used as the foundation.
- During the development of each of these documents a wide range of stakeholders which has included Civil Regulators, have been approached. In some cases representatives have participated in the document re-write groups (e.g. 9104-003).
- The IAQG continues to look for meaningful discussion and cooperation with the Civil Regulators to enhance the global acceptance of the scheme.

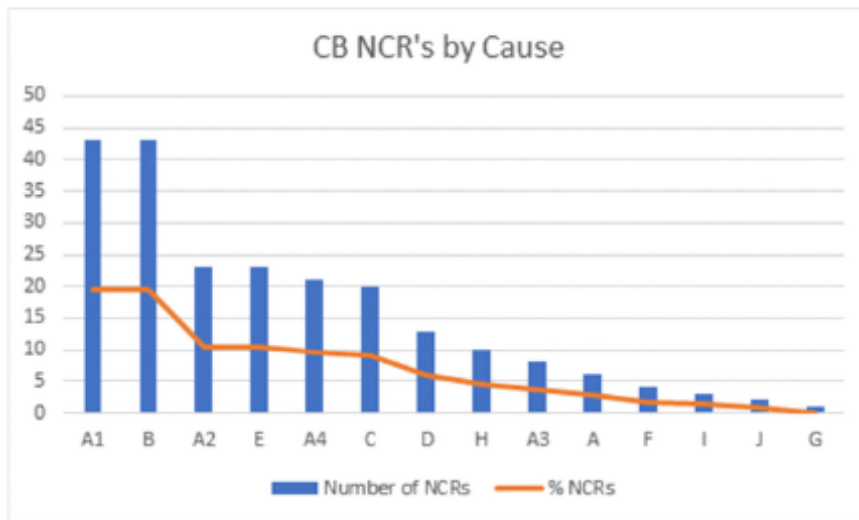
How The UK CBMC and the Scheme Assures Confidence

- The UK CBMC performs oversight activities on the Accreditation Body, Certification Bodies, Training Providers, the Auditor Authentication Body and Auditors to ensure the requirements of the scheme are being met.
- Auditor training and qualifications for the scheme are clearly defined and rigorously implemented through the CBMC's Auditor Authentication Body.
- Oversight Assessors are trained and look to keep abreast of the requirements through regular communication sessions. Oversight activities are structured to ensure that all the audit process is covered including those relating to regulatory requirements.
- Regular meetings of the UK CBMC provides the opportunity to communicate and discuss findings and concerns across all of the participants in the scheme. This also allows for the cascade of information to all those involved.

EAQG Annual Performance Review (2017 Report)

NCR Analysis

- NCR Analysis – 2017



NC Classification Codes:

A: Deployment of an Effective Audit Process

1. Audit Planning

2. Audit Deployment

3. Audit Follow Up

4. Audit Reporting (9101 forms)

B: CB Personnel Competence (auditor or internal)

C: OASIS Data Entry, (including Certificate Errors)

D: Implementation of Resolutions

E: CB's QMS

F: Transfers/Withdrawals

G: Incorrect Structure

H: Records

I: Complaints/Feedbacks

J: Others (each CBMC/CG should identify if there is any trend in this category)

K: Non CB NCR's (CBMC, AB, AAB, TPAB)



The IAQG is a legally incorporated international not for profit association (INPA) with membership from the Americas, Europe and the Asia Pacific Region (Rev. 08-2015)

- Summary of OP Assessor findings from all European CBMCs, are you finding similar issues in your internal assessments?

In Summary

- The UK CBMC looks to assure that the maximum benefit to the Aerospace Industry from the 91XX (9100/9110/9120) certification scheme which includes the continued compliance with Regulatory Requirements through oversight, communication and training.
- Despite this drive for the robust implementation of the scheme the regulator does still find issues with organisations compliance to the Regulatory Requirements.
- Organisations still need to ensure they focus on their compliance with the Regulatory Requirements despite them holding 91XX (9100/9110/9120) certification.
- We must ensure the Regulator remains confident with our scheme so all stakeholders can exploit the mutual benefits.

UK CBMC – Industry Representation

- Ongoing success of the scheme requires appropriate experienced Industry Representation
- Current industry representation includes:
 - Airbus, BAE Systems, Boeing, Bombardier, Rolls Royce, Goodrich, Leonardo Company, MBDA, Meggitt and Rockwell Collins
- We would welcome new Industry Representation from Systems and Equipment Manufacturers who are not already supporting the UK Scheme
- Either speak to me directly or refer to the ADS Web Site (Boards / Committees) for more details
- <https://www.adsgroup.org.uk/membership/groups-committees/uk-certification-body-management-committee-cbmc/>

Questions

