



EASA
European Aviation Safety Agency

Part 21
Design Organisation Approval
(DOA)
Implementation
&
Product Certification Workshop
- Industry Session -

18-19 November 2015
“RHEINSAAL” HYATT Conference Room
Hyatt Regency Hotel
Cologne, Germany

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TE.GEN.00409-001



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Risk Based Oversight - Evaluation of DOA Performance

Iain Higgins
DOATLM
19/11/2015

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Risk Based Oversight - Evaluation of DOA Performance

- Assist the Agency in making best use of the available resources.



Risk Based Oversight - Evaluation of DOA Performance

- Risk based oversight:
 - Collect and analyse data on DOA scope, level of activity, staffing levels and subcontracting.
 - Data feeds 'Dashboard'
 - DOA Department
 - Analysis in Annual report
 - Assist the DOATL to determine the focus and depth of oversight activities.
 - Allow the DOA Department management team to assign resources to oversight of a DOA.



Risk Based Oversight - Evaluation of DOA Performance

➤ DOA Performance measurement

➤ DOATL collects relevant data:

- Certification activity feedback
- Findings
- Response to findings
- Staff turnover
- Other 'intelligence'
- ADs

➤ Data feeds 'Dashboard'



Risk Based Oversight - Evaluation of DOA Performance

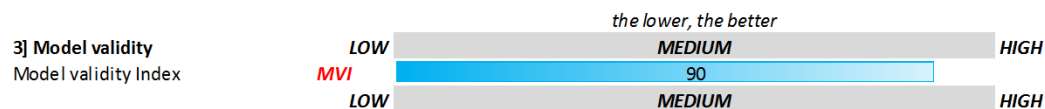
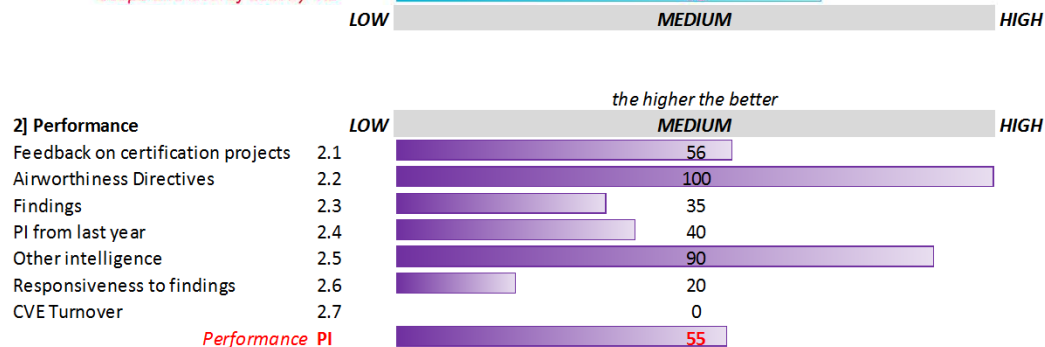
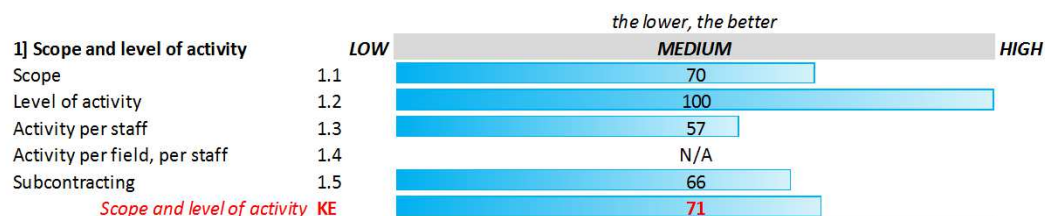
DOA dashboard

211.999
DUMMY AERO

DOATL
Last update

Olivier TRIBOUT
23/09/2015

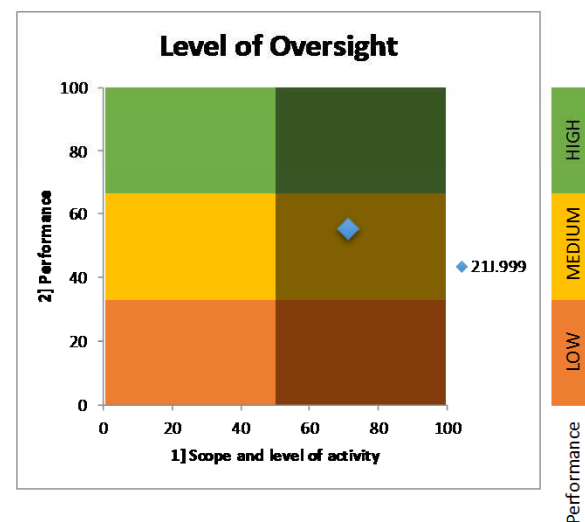
Select the panel/discipline All



4] Final output
DOA Performance for LOI



Results shown for All





Risk Based Oversight - Evaluation of DOA Performance

➤ DOA Dashboard:

➤ Certification Departments

- Give PCMs/Experts reliable data on the DOA performance
- Assistance in the determination of LOI
- Trends for future resources



Risk Based Oversight - Evaluation of DOA Performance

➤ DOA Dashboard

➤ Analysis

- Annual report
- Detailed analysis of dashboard results
- Planning of activities and required for next oversight period.



Risk Based Oversight - Evaluation of DOA Performance

- DOA dashboard
 - Work instruction and 'dashboard' being refined based on real case results



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Any questions?

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