HOW TO APPROACH NON-COMPLIANCES FROM A DESIGNER’S PERSPECTIVE

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Agenda

01 Compliance & Background
02 Why is it Important?
03 What if it can’t be achieved?
04 Project Examples
05 Questions?
AGL is a complex system often installed in a constrained environment.
Standards are not always BLACK AND WHITE.

There is no RULE BOOK on how to address a non-compliance.
Standardisation and consistency for users and designers

Sets expectations of suppliers, designers, owners and operators

Safety of users, maintainers and operators

Communicates Intent to Designers, Operators and Maintainers

Measure & evaluate performance of an asset

Compliance
Common issues:
• Geometric
• Electrical
• Technology
• Unique Situations
The best approach is **EARLY IDENTIFICATION** and performing an informed **RISK BASED APPROACH**.
No construction tolerances stated in MOS Part 139 for the installation of lateral or longitudinal tolerances.
The Starter Extension at Sunshine Coast Airport is a UNIQUE ARRANGEMENT that needed to adapt to CHANGING STANDARDS.
By providing CLEAR DOCUMENTATION to the regulator we were able to resolve the identified issues in a TIMELY MANNER.
Consult with user groups early and throughout the project including:

- CASA
- Airservices
- Owners & operators
- Maintainers
- Airlines
- Ground Handling Staff
Questions?