REGULATORY GUIDANCE – THE ROLE OF DE-CST

Regulatory Guidance can be obtained from the Defence Estates Construction Support Team on Electrical Systems as detailed in below:

1. **Electrical systems in support of Aircraft Operations**
   - Aeronautical Ground Lighting (AGL)
   - AGL control & monitoring systems including the Modular Control System (MCS)
   - Apron floodlighting
   - Fixed ground power and earthing facilities
   - Secondary Power for AGL services
   - AGL safe systems & procedures

2. **Defence needs are satisfied by:**
   - Assisting the Client at all stages of the development and implementation of works projects from determining operational requirements to decommissioning.
   - Preparing and publishing standards and specifications for the conduct of works, maintenance, inspections and surveys.
   - Providing help and assistance.

3. **Projects**
   - Assisting the Client in determining operational requirements for new works and refurbishment of existing electrical systems.
   - Management of Option Studies
   - Preparation of Strategic Briefs
   - Professional technology support to the IPT’s and Project Sponsors during the project lifestyle.
   - Evaluation of solutions including value Engineering and Value management
   - Protection and Grading Surveys
   - AGL & MCS maintenance inspections
   - Forensic investigation of system failures and/or electrical incidents

4. **Standards**
Annex I

- Research and Development
- Guidance on the application of commercial standards
- Participation in the setting of NATO standards and the writing of JSPs
- Representation in the setting of Industry, British CENELC and IEC standards
- Evaluation of the technical capability of MOD contractors.

5. Advice and Guidance
- Providing a help desk
- Guidance on the application of standards

CST Contact Point

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