



ASTRA International Engineering Ltd.

Project: Reconstruction of Airfield Lighting
– Eagle Base Tuzla, Bosnia and Herzegovina
(Ref list items: 4,11,15)

Purchaser: Brown & Root Services, USA
End user: Government of USA



Regulators and Control Cabinet

We have performed the following:

design and consulting
delivery of equipment
supervision of installation
start up and commissioning

of the airfield lighting power and control system. Delivered equipment consisted of the following:

- 4 pc. Constant Current Regulators 15 kVA
- 2 pc. Constant Current Regulators 7.5 kVA
- Control Cabinet with PLCs
- Control Panel with Remote Control for 6 Circuits, 5 – Step Control and Mimic Diagram (installed at Control tower)
- LV distribution Panel

Equipment Manufacturers: Siemens, Austria & Končar, Croatia

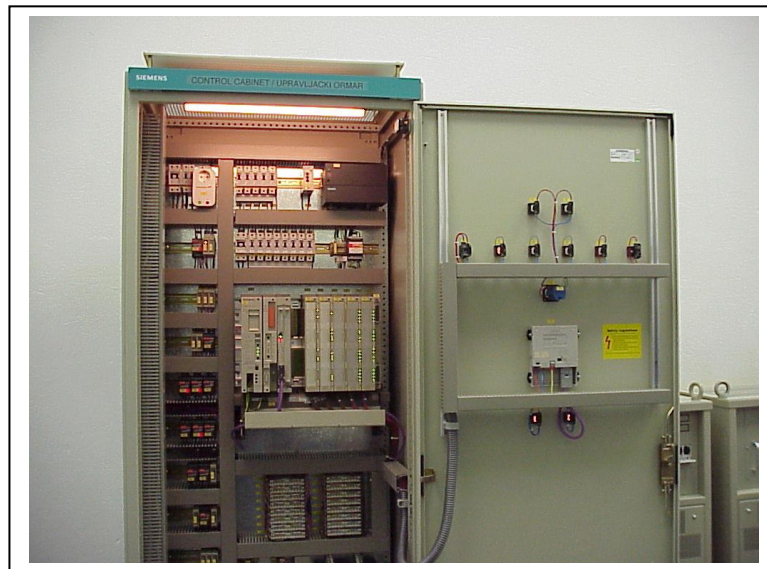
We have also checked and surveyed complete lighting system (control of insulation of the existing lighting circuits) and gave solution to the Client in partial reconstruction of the lighting circuits – taxiway system was completely reconstructed (cable, connectors, lamps, transformers).

Additional contracts: Taxiway regulation upgrade, and perimeter lights installation.

Partner: Exel, Finland

System and all necessary certificates issued by us.

All works per contract were successfully handed over to the Client.



Lighting Control Cabinet



Programming Regulators